REFERENCE AGREEMENT FOR PROFESSIONAL SERVICES

ROOFING SUPPLIES & SERVICES

BETWEEN

COOK COUNTY GOVERNMENT

COOK COUNTY DEPARTMENT OF FACILITIES MANAGEMENT

AND

GARLAND/DBS, INC.

CONTRACT NO. 2602-01260
PURCHASE ORDER NO.70000403883

Racine County, Wisconsin: IFB PW1925

NON-FEDERALLY FUNDED CONTRACT

PROFESSIONAL SERVICES AGREEMENT

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Attachment 1 Racine County, Wisconsin: IFB PW1925

AGREEMENT

This Agreement is made and entered into by and between the County of Cook, a public body corporate of the State of Illinois, on behalf of Office of the Chief Procurement Officer hereinafter referred to as "County" and Garland/DBS, Inc., a corporation, of the State of Ohio hereinafter referred to as "Contractor", pursuant to authorization by the Cook County Board of Commissioners on May 14, 2026, as evidenced by Board Authorization letter attached hereto as EXHIBIT "5".

BACKGROUND

Whereas, the County, pursuant to Section 34-140 (the "Reference Contract Ordinance") of the Cook County Procurement Code, states: "If a governmental agency has awarded a contract through a competitive method for the same or similar supplies, equipment, goods or services as that sought by the County, the Procurement may be made from that vendor at a price or rate at least as favorable as that obtained by that government agency without utilizing a competitive procurement method set forth in this Procurement Code;" and

Whereas, Racine County, Wisconsin ("Racine County") solicited formal Invitation for Bid (IFB) # PW-1925 for Roofing Supplies and Services, Waterproofing and Related Products and Services in August 2019, and the Contractor was identified as the qualified and best value provider for the services; and

Whereas, Racine County and Contractor entered into a contract on September 27, 2019, for the provision of Roofing Supplies and Services, Waterproofing and Related Products and Services under IFB PW-1925, a copy of which is attached hereto as Attachment 1 for reference purposes only; the terms of the Racine County contract are not made a part of or incorporated into this Agreement; and

Whereas, the County, on behalf of the Department of Facilities Management, desires certain services similar to those provided by Contractor under IFB PW-1925, and wishes to leverage the procurement efforts of Racine County; and

Whereas, the County, through the Department of Facilities Management, desires certain similar services of the Contractor; and

Whereas, County Offices, Departments, and Agencies may utilize this Agreement for specific contracted procurement efforts; and

Whereas, the Contractor agrees to provide Roofing Supplies and Services, Waterproofing and Related Products and Services, incorporated as Exhibit 1, Statement of Work; and

Whereas, the Contractor warrants that it is ready, willing and able to deliver these services set forth in Exhibit 1, Statement of Work, all on pricing and payment terms equivalent to or more favorable to the County than those contained in the Racine County Contract No.PW-1925.

NOW, THEREFORE, the County and Contractor agree as follows:

TERMS AND CONDITIONS

ARTICLE 1) INCORPORATION OF BACKGROUND

The Background information set forth above is incorporated by reference as if fully set forth here.

ARTICLE 2) DEFINITIONS

a) Definitions

The following words and phrases have the following meanings for purposes of this Agreement:

"**Additional Services**" means those services which are within the general scope of Services of this Agreement, but beyond the description of services required under Article 3, and all services reasonably necessary to complete the Additional Services to the standards of performance required by this Agreement. Any Additional Services requested by the Using Agency require the approval of the Chief Procurement Officer in a written amendment to this Agreement before Contractor is obligated to perform those Additional Services and before the County becomes obligated to pay for those Additional Services.

"**Agreement**" means this Professional Services Agreement, including all exhibits attached to it and incorporated in it by reference, and all amendments, modifications or revisions made in accordance with its terms.

"**Chief Procurement Officer**" means the Chief Procurement Officer for the County of Cook and any representative duly authorized in writing to act on his behalf.

"**Services**" means, collectively, the services, duties and responsibilities described in Article 3 of this Agreement and any and all work necessary to complete them or carry them out fully and to the standard of performance required in this Agreement.

"**Subcontractor**" or **"Subconsultant"** means any person or entity with whom Contractor contracts to provide any part of the Services, of any tier, suppliers and materials providers, whether or not in privity with Contractor.

"Using Agency" shall mean the department of agency within Cook County including elected officials.

b) Interpretation

i) The term "**include**" (in all its forms) means "include, without limitation" unless the context clearly states otherwise.

ii) All references in this Agreement to Articles, Sections or Exhibits, unless otherwise expressed or indicated are to the Articles, Sections or Exhibits of this Agreement.

iii) Words importing persons include firms, associations, partnerships, trusts, corporations and other legal entities, including public bodies, as well as natural persons.

iv) Any headings preceding the text of the Articles and Sections of this Agreement, and any tables of contents or marginal notes appended to it are solely for convenience or reference and do not constitute a part of this Agreement, nor do they affect the meaning, construction or effect of this Agreement.

v) Words importing the singular include the plural and vice versa. Words of the masculine gender include the correlative words of the feminine and neuter genders.

vi) All references to a number of days mean calendar days, unless expressly indicated otherwise.

c) Incorporation of Exhibits

The following attached Exhibits are made a part of this Agreement:

Exhibit 1	Statement of Work
Exhibit 2	Schedule of Compensation
Exhibit 3	Minority and Women Owned Business Enterprise Commitment
Exhibit 4	Evidence of Insurance
Exhibit 5	Board Authorization
Exhibit 6	Identification of Subcontractors/Supplier/Subconsultant Form
Exhibit 7	Electronic Payables Program (“E-Payables”)
Exhibit 8	Economic Disclosure Statement

d) Order of Precedence

In the event there is a conflict between or among any of the documents specified in subsection (c) Incorporation of Exhibits, the terms of the Professional Services Agreement shall control. This Agreement shall be interpreted and construed based upon the following Order of Precedence. Such order of precedence shall govern to resolve all cases of conflict, ambiguity or inconsistency between Exhibits:

Exhibit 1	Statement of Work
Exhibit 2	Schedule of Compensation
Exhibit 3	Minority and Women Owned Business Enterprise Commitment
Exhibit 4	Evidence of Insurance
Exhibit 5	Board Authorization
Exhibit 6	Identification of Subcontractors/Supplier/Subconsultant Form
Exhibit 7	Electronic Payables Program (“E-Payables”)

Exhibit 8 Economic Disclosure Statement

ARTICLE 3) DUTIES AND RESPONSIBILITIES OF CONTRACTOR

a) Scope of Services

This description of Services is intended to be general in nature and is neither a complete description of Contractor's Services nor a limitation on the Services that Contractor is to provide under this Agreement. Contractor must provide the Services in accordance with the standards of performance set forth in Section 3c. The Services that Contractor must provide include, but are not limited to, those described in Exhibit 1, Statement of Work, which is attached to this Agreement and incorporated by reference as if fully set forth here.

b) Deliverables

In carrying out its Services, Contractor must prepare or provide to the County various Deliverables. "**Deliverables**" include work product, such as written reviews, recommendations, reports and analyses, produced by Contractor for the County.

The County may reject Deliverables that do not include relevant information or data, or do not include all documents or other materials specified in this Agreement or reasonably necessary for the purpose for which the County made this Agreement or for which the County intends to use the Deliverables. If the County determines that Contractor has failed to comply with the foregoing standards, it has 30 days from the discovery to notify Contractor of its failure. If Contractor does not correct the failure, if it is possible to do so, within 30 days after receipt of notice from the County specifying the failure, then the County, by written notice, may treat the failure as a default of this Agreement under Article 9.

Partial or incomplete Deliverables may be accepted for review only when required for a specific and well-defined purpose and when consented to in advance by the County. Such Deliverables will not be considered as satisfying the requirements of this Agreement and partial or incomplete Deliverables in no way relieve Contractor of its commitments under this Agreement.

c) Standard of Performance

Contractor must perform all Services required of it under this Agreement with that degree of skill, care and diligence normally shown by a contractor performing services of a scope and purpose and magnitude comparable with the nature of the Services to be provided under this Agreement. Contractor acknowledges that it is entrusted with or has access to valuable and confidential information and records of the County and with respect to that information, Contractor agrees to be held to the standard of care of a fiduciary.

Contractor must assure that all Services that require the exercise of professional skills or judgment are accomplished by professionals qualified and competent in the applicable discipline and appropriately licensed, if required by law. Contractor must provide copies of any such licenses. Contractor remains responsible for the professional and technical accuracy of all Services or Deliverables furnished, whether by Contractor or its Subcontractors or others on its behalf. All Deliverables must be prepared in a form and content satisfactory to the Using Agency and delivered in a timely manner consistent with the requirements of this Agreement.

If Contractor fails to comply with the foregoing standards, Contractor must perform again, at its own expense, all Services required to be re-performed as a direct or indirect result of that failure. Any review, approval, acceptance or payment for any of the Services by the County does not relieve Contractor of its responsibility for the professional skill and care and technical accuracy of its Services and Deliverables. This provision in no way limits the County's rights against Contractor either under this Agreement, at law or in equity.

d) Personnel

i) **Adequate Staffing**

Contractor must, upon receiving a fully executed copy of this Agreement, assign and maintain during the term of this Agreement and any extension of it an adequate staff of competent personnel that is fully equipped, licensed as appropriate, available as needed, qualified and assigned exclusively to perform the Services. Contractor must include among its staff the Key Personnel and positions as identified below. The level of staffing may be revised from time to time by notice in writing from Contractor to the County and with written consent of the County, which consent the County will not withhold unreasonably. If the County fails to object to the revision within 14 days after receiving the notice, then the revision will be considered accepted by the County.

ii) **Key Personnel**

Contractor must not reassign or replace Key Personnel without the written consent of the County, which consent the County will not unreasonably withhold. "**Key Personnel**" means those job titles and the persons assigned to those positions in accordance with the provisions of this Section 3.d(ii). The Using Agency may at any time in writing notify Contractor that the County will no longer accept performance of Services under this Agreement by one or more Key Personnel listed. Upon that notice Contractor must immediately suspend the services of the key person or persons and must replace him or them in accordance with the terms of this Agreement. A list of Key Personnel is found in Exhibit 1, Scope of Services.

iii) **Salaries and Wages**

Contractor and Subcontractors must pay all salaries and wages due all employees performing Services under this Agreement unconditionally and at least once a month without deduction or rebate on any account, except only for those payroll deductions that are mandatory by law or are permitted under applicable law and regulations. If in the performance of this Agreement Contractor underpays any such salaries or wages, the Comptroller for the County may withhold, out of payments due to Contractor, an amount sufficient to pay to employees underpaid the difference between the salaries or wages required to be paid under this Agreement and the salaries or wages actually paid these employees for the total number of hours worked. The amounts withheld may be disbursed by the Comptroller for and on account of Contractor to the respective employees to whom they are due. The parties acknowledge that this Section 3.d(iii) is solely for the benefit of the County and that it does not grant any third party beneficiary rights.

e) Minority and Women Owned Business Enterprises Commitment

In the performance of this Agreement, including the procurement and lease of materials or equipment, Contractor must abide by the minority and women's business enterprise commitment requirements of the Cook County Ordinance, (Article IV, Section 34-267 through 272) except to the extent waived by the Compliance Director, which are set forth in Exhibit 3. Contractor's completed MBE/WBE Utilization Plan evidencing its compliance with this requirement are a part of this Agreement, in Form 1 of the MBE/WBE Utilization Plan, upon acceptance by the Compliance Director. Contractor must utilize minority and women's business enterprises at the greater of the amounts committed to by the Contractor for this Agreement in accordance with Form 1 of the MBE/WBE Utilization Plan.

f) Insurance

The Contractor, at its cost, shall secure and maintain at all times, unless specified otherwise, until completion of the term of this Contract the insurance specified below.

Nothing contained in these insurance requirements is to be construed as limiting the extent of the Contractor's responsibility for payment of damages resulting from its operations under this Contract.

The Contractor shall require all Subcontractors to provide the insurance required in this Contract, or Contractor may provide the coverages for Subcontractors. All Subcontractors are subject to the same insurance requirements as Contractor except paragraph (d) Excess/Umbrella Liability or unless specified otherwise.

The Cook County Department of Risk Management maintains the right to modify, delete, alter or change these requirements.

Coverages

(a) **Workers Compensation Insurance**

Workers' Compensation shall be in accordance with the laws of the State of Illinois or any other applicable jurisdiction.

The Workers Compensation policy shall also include the following provisions:

Employers' Liability coverage with a limit of
$1,000,000 each Accident
$1,000,000 each Employee
$1,000,000 Policy Limit for Disease

(b) **Commercial General Liability Insurance**

The Commercial General Liability shall be on an occurrence form basis (ISO Form CG 0001 or equivalent) to cover bodily injury, personal injury and property damage.

Each Occurrence	$1,000,000
General Aggregate	$2,000,000
Completed Operations Aggregate	$2,000,000

The General Liability policy shall include the following coverages:
(1) All premises and operations;
(2) Contractual Liability;
(3) Products/Completed Operations;
(4) Severability of interest/separation of insureds clause

(c) **Commercial Automobile Liability Insurance**

When any vehicles are used in the performance of this contract, Contractor shall secure Automobile Liability Insurance for bodily injury and property damage arising from the Ownership, maintenance, or use of owned, hired, and non-owned vehicles with a limit no less than $1,000,000 per accident.

(d) **Excess/Umbrella Liability**
Such policy shall be excess over Commercial General Liability, Automobile Liability, and Employer's Liability with limits not less than the following amounts:

Each Occurrence: $1,000,000

(e) **Professional Liability (Errors & Omissions)**
The Contractor shall secure insurance appropriate to the Contractor's profession covering all claims arising out of the performance or nonperformance of professional services for the County under this Contract. This insurance shall remain in force for the life of the Contractor's obligations under this Contract and shall have a limit of liability of not less than $1,000,000 per claim.
If any such policy is written on a claims-made form:
(1) The retroactive coverage date shall be no later than the effective date of this contract.
(2) If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date on or before this contract effective date, the Contractor must maintain "extended reporting" coverage for a minimum of three (3) year after completion of services.

(f) **Builder's Risk (Course of Construction**) insurance utilizing an "All Risk" (Special Perils) coverage form, with limits equal to the completed value of the project and no coinsurance penalty provision.

(g) **Railroad Liability Railroad Protective Liability Insurance** Contractors who perform work within 50-feet of any railroad-owned property are required to have Railroad Protective Liability.

(h) **Contractors' Pollution Legal Liability and/or Asbestos Legal Liability** and/or Errors and Omissions (if project involves environmental hazards) with limits no less than $1,000,000 per occurrence or claim, and $2,000,000 policy aggregate

Additional requirements

(a) **Additional Insured**
The required insurance policies, with the exception of Workers Compensation and Errors & Omissions, shall name Cook County, its officials, employees, and agents as additional insureds with respect to operations performed on a primary and non-contributory basis. Any insurance or self-insurance maintained by Cook County shall be excess of the Contractor's insurance and shall not contribute with it. The full policy limits and scope of protection shall apply to

Cook County as an additional insured even if they exceed the minimum insurance requirements specified herein.

All insurance companies providing coverage shall be licensed or approved by the Department of Insurance, State of Illinois, and shall have a financial rating no lower than (A-) VII as listed in A.M. Best's Key Rating Guide, current edition, or interim report. Companies with ratings lower than (A-) VII will be acceptable only upon consent of the Cook County Department of Risk Management. The insurance limits required herein may be satisfied by a combination of primary, umbrella and/or excess liability insurance policies.

(b) **Insurance Notices**

The Contractor shall provide the Office of the Chief Procurement Officer with thirty (30) days advance written notice in the event any required insurance will be cancelled, materially reduced or non-renewed. The Contractor shall secure replacement coverage to comply with the stated insurance requirements and provide new certificates of insurance to the Office of the Chief Procurement Officer.

Prior to the date on which the Contractor commences performance of its part of the work, the Contractor shall furnish to the Office of the Chief Procurement Officer certificates of insurance maintained by Contractor. The receipt of any certificate of insurance does not constitute Contract by the County that the insurance requirements have been fully met or that the insurance policies indicated on the certificate of insurance are in compliance with insurance required above.

In no event shall any failure of the County to receive certificates of insurance required hereof or to demand receipt of such Certificates of Insurance be construed as a waiver of the Contractor's obligations to obtain insurance pursuant to these insurance requirements.

(c) **Waiver of Subrogation Endorsements**

All insurance policies must contain a Waiver of Subrogation Endorsement in favor of Cook County.

g) Indemnification

The Contractor covenants and agrees to indemnify and save harmless the County and its commissioners, officials, employees, agents and representatives, and their respective heirs, successors and assigns, from and against any and all costs, expenses, attorney's fees, losses, damages and liabilities incurred or suffered directly or indirectly from or attributable to any claims arising out of or incident to the performance or nonperformance of the Contract by the Contractor, or the acts or omissions of the officers, agents, employees, Contractors, subcontractors, licensees or invitees of the Contractor. The Contractor expressly

understands and agrees that any Performance Bond or insurance protection required of the Contractor, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify the County as hereinabove provided.

h) Confidentiality and Ownership of Documents

Contractor acknowledges and agrees that information regarding this Contract is confidential and shall not be disclosed, directly, indirectly or by implication, or be used by Contractor in any way, whether during the term of this Contract or at any time thereafter, except solely as required in the course of Contractor's performance hereunder. Contractor shall comply with the applicable privacy laws and regulations affecting County and will not disclose any of County's records, materials, or other data to any third party. Contractor shall not have the right to compile and distribute statistical analyses and reports utilizing data derived from information or data obtained from County without the prior written approval of County. In the event such approval is given, any such reports published and distributed by Contractor shall be furnished to County without charge.

All documents, data, studies, reports, work product or product created as a result of the performance of the Contract (the "Documents") shall be included in the Deliverables and shall be the property of the County of Cook. It shall be a breach of this Contract for the Contractor to reproduce or use any documents, data, studies, reports, work product or product obtained from the County of Cook or any Documents created hereby, whether such reproduction or use is for Contractor's own purposes or for those of any third party. During the performance of the Contract Contractor shall be responsible of any loss or damage to the Documents while they are in Contractor's possession, and any such loss or damage shall be restored at the expense of the Contractor. The County and its designees shall be afforded full access to the Documents and the work at all times.

i) Patents, Copyrights and Licenses

If applicable, Contractor shall furnish the Chief Procurement Officer with all licenses required for the County to utilize any software, including firmware or middleware, provided by Contractor as part of the Deliverables. Such licenses shall be clearly marked with a reference to the number of this County Contract. Contractor shall also furnish a copy of such licenses to the Chief Procurement Officer. Unless otherwise stated in these Contract documents, such licenses shall be perpetual and shall not limit the number of persons who may utilize the software on behalf of the County.

Contractor agrees to hold harmless and indemnify the County, its officers, agents, employees and affiliates from and defend, as permitted by Illinois law, at its own expense (including reasonable attorneys', accountants' and consultants' fees), any suit or proceeding brought against County based upon a claim that the ownership and/or use of equipment, hardware and software or any part thereof provided to the County or utilized in performing Contractor's services constitutes an infringement of any patent, copyright or license or any other property right.

In the event the use of any equipment, hardware or software or any part thereof is enjoined, Contractor with all reasonable speed and due diligence shall provide or otherwise secure for County, at the Contractor's election, one of the following: the right to continue use of the equipment, hardware or software; an equivalent system having the Specifications as provided in this Contract; or Contractor shall modify the system or its component parts so that they become non-infringing while performing in a substantially similar manner to the original system, meeting the requirements of this Contract.

j) Examination of Records and Audits

The Contractor agrees that the Cook County Auditor or any of its duly authorized representatives shall, until expiration of three (3) years after the final payment under the Contract, have access and the right to examine any books, documents, papers, canceled checks, bank statements, purveyor's and other invoices, and records of the Contractor related to the Contract, or to Contractor's compliance with any term, condition or provision thereof. The Contractor shall be responsible for establishing and maintaining records sufficient to document the costs associated with performance under the terms of this Contract.

The Contractor further agrees that it shall include in all of its subcontracts hereunder a provision to the effect that the Subcontractor agrees that the Cook County Auditor or any of its duly authorized representatives shall, until expiration of three (3) years after final payment under the subcontract, have access and the right to examine any books, documents, papers, canceled checks, bank statements, purveyor's and other invoices and records of such Subcontractor involving transactions relating to the subcontract, or to such Subcontractor compliance with any term, condition or provision thereunder or under the Contract.

In the event the Contractor receives payment under the Contract, reimbursement for which is later disallowed by the County, the Contractor shall promptly refund the disallowed amount to the County on request, or at the County's option, the County may credit the amount disallowed from the next payment due or to become due to the Contractor under any contract with the County.

To the extent this Contract pertains to Deliverables which may be reimbursable under the Medicaid or Medicare Programs, Contractor shall retain and make available upon request, for a period of four (4) years after furnishing services pursuant to this Agreement, the contract, books, documents and records which are necessary to certify the nature and extent of the costs of such services if requested by the Secretary of Health and Human Services or the Comptroller General of the United States or any of their duly authorized representatives.

If Contractor carries out any of its duties under the Agreement through a subcontract with a related organization involving a value of cost of $10,000.00 or more over a 12 month period, Contractor will cause such subcontract to contain a clause to the effect that, until the expiration of four years after the furnishing of any service pursuant to said subcontract, the related organization will make available upon request of the Secretary of Health and Human Services or the Comptroller General of the United States or any of their duly authorized representatives, copies of said subcontract and any books, documents, records and other data of said related organization that are necessary to certify the nature and extent of such costs. This paragraph relating to the retention and production of documents is included because of possible application of Section 1861(v)(1)(I) of the Social Security Act to this Agreement; if this Section should be found to be inapplicable, then this paragraph shall be deemed inoperative and without force and effect.

k) Subcontracting or Assignment of Contract or Contract Funds

Once awarded, this Contract shall not be subcontracted or assigned, in whole or in part, without the advance written approval of the Chief Procurement Officer, which approval shall be granted or withheld at the sole discretion of the Chief Procurement Officer. In no case, however, shall such approval relieve the Contractor from its obligations or change the terms of the Contract. The Contractor shall not transfer or assign any Contract funds or any interest therein due or to become due without the advance written approval of the Chief Procurement Officer. The unauthorized subcontracting or assignment of the Contract, in whole or in part, or the unauthorized transfer or assignment of any Contract funds, either in whole or in part, or any interest therein, which shall be due or are to become due the Contractor shall have no effect on the County and are null and void.

Prior to the commencement of the Contract, the Contractor shall identify in writing to the Chief Procurement Officer the names of any and all Subcontractors it intends to use in the performance of the Contract by completing the Identification of Subcontractor/Supplier/ Subconsultant Form ("ISF"). The Chief Procurement Officer shall have the right to disapprove any Subcontractor. All Subcontractors shall be subject to the terms of this Contract. Contractor shall incorporate into all subcontracts all of the provisions of the Contract which affect such subcontract. Copies of subcontracts shall be provided to the Chief Procurement Officer upon request.

The Contractor must disclose the name and business address of each Subcontractor, attorney, lobbyist, accountant, consultant and any other person or entity whom the Contractor has retained or expects to retain in connection with the Matter, as well as the nature of the relationship, and the total amount of the fees paid or estimated to be paid. The Contractor is not required to disclose employees who are paid or estimated to be paid. The Contractor is not required to disclose employees who are paid solely through the Contractor's regular payroll. "Lobbyist" means any person or entity who undertakes to influence any legislation or administrative action on behalf of any person or entity other than: (1) a not-for-profit entity, on an unpaid basis, or (2), himself.

"Lobbyist" also means any person or entity any part of whose duties as an employee of another includes undertaking to influence any legislative or administrative action. If the Contractor is uncertain whether a disclosure is required under this Section, the Contractor must either ask the County, whether disclosure is required or make the disclosure.

The County reserves the right to prohibit any person from entering any County facility for any reason. All Contractors and Subcontractor of the Contractor shall be accountable to the Chief Procurement Officer or his designee while on any County property and shall abide by all rules and regulations imposed by the County.

l) Professional Social Services

In accordance with 34-146, of the Cook County Procurement Code, all Contractors or providers providing services under a Professional Social Service Contracts or Professional Social Services Agreements, shall submit an annual performance report to the Using Agency, i.e., the agency for whom the Contractor or provider is providing the professional social services, that includes but is not limited to relevant statistics, an empirical analysis where applicable, and a written narrative describing the goals and objectives of the contract or agreement and programmatic outcomes. The annual performance report shall be provided and reported to the Cook County Board of Commissioners by the applicable Using Agency within forty-five days of receipt. Failure of the Contractor or provider to provide an annual performance report will be considered a breach of contract or agreement by the Contractor or provider, and may result in termination of the Contract or agreement.

For purposes of this Section, a Professional Social Service Contract or Professional Social Service Agreement shall mean any contract or agreement with a social service provider, including other governmental agencies, nonprofit organizations, or for profit business enterprises engaged in the field of and providing social services, juvenile justice, mental health treatment, alternative sentencing, offender rehabilitation, recidivism reduction, foster care, substance abuse treatment, domestic violence services, community transitioning services, intervention, or such other similar services which provide mental, social or physical treatment and services to individuals. Said Professional Social Service Contracts or Professional Social Service Agreements do not include CCHHS managed care contracts that CCHHS may enter into with health care providers.

ARTICLE 4) TERM OF PERFORMANCE

a) Term of Performance

This Agreement takes effect when approved by the Cook County Board and its term shall begin on June 1, 2026 ("**Effective Date**") and continue until May 31, 2029 or until this Agreement is terminated in accordance with its terms, whichever occurs first.

b) Timeliness of Performance

i) Contractor must provide the Services and Deliverables within the term and within the time limits required under this Agreement, pursuant to the provisions of Section 4.a and Exhibit 1. Further, Contractor acknowledges that TIME IS OF THE ESSENCE and that the failure of Contractor to comply with the time limits described in this Section 4.b may result in economic or other losses to the County.

ii) Neither Contractor nor Contractor's agents, employees nor Subcontractors are entitled to any damages from the County, nor is any party entitled to be reimbursed by the County, for damages, charges or other losses or expenses incurred by Contractor by reason of delays or hindrances in the performance of the Services, whether or not caused by the County.

c) Agreement Extension Option

The Chief Procurement Officer may at any time before this Agreement expires elect to renew this Agreement for one additional two-year period under the same terms and conditions as this original ~~Agreement~~, except as prvided otherwise in this Agreement, by notice in writing to Contractor. After notification by the Chief Procurement Officer, this Agreement must be modified to reflect the time extension in accordance with the provisions of Section 10.c.

ARTICLE 5) COMPENSATION

a) Basis of Payment

The County will pay Contractor according to the Schedule of Compensation in the attached Exhibit 2 for the successful completion of services.

b) Method of Payment

All invoices submitted by the Contractor shall be in accordance with the cost provisions contained in the Agreement and shall contain a detailed description of the Deliverables, including the quantity of the Deliverables, for which payment is requested. All invoices for services shall include itemized entries indicating the date or time period in which the services were provided, the amount of time spent performing the services, and a detailed description of the services provided during the period of the invoice. All Contracts for services that are procured as Sole Source must also contain a provision requiring the Contractor to submit itemized records indicating the dates that services were provided, a detailed description of the work performed on each such date, and the amount of time spent performing work on each such date. All invoices shall reflect the amounts invoiced by and the amounts paid to the Contractor as of the date of the invoice. Invoices for new charges shall not include "past due" amounts, if any, which amounts must be set forth on a separate invoice. Contractor shall not be entitled to invoice the County for any late fees or other penalties.

In accordance with Section 34-177 of the Cook County Procurement Code, the County shall have a right to set off and subtract from any invoice(s) or Contract price, a sum equal to any fines and penalties, including interest, for any tax or fee delinquency and any debt or obligation owed by the Contractor to the County.

The Contractor acknowledges its duty to ensure the accuracy of all invoices submitted to the County for payment. By submitting the invoices, the Contractor certifies that all itemized entries set forth in the invoices are true and correct. The Contractor acknowledges that by submitting the invoices, it certifies that it has delivered the Deliverables, i.e., the goods, supplies, services or equipment set forth in the Agreement to the Using Agency, or that it has properly performed the services set forth in the Agreement. The invoice must also reflect the dates and amount of time expended in the provision of services under the Agreement. The Contractor acknowledges that any inaccurate statements or negligent or intentional misrepresentations in the invoices shall result in the County exercising all remedies available to it in law and equity including, but not limited to, a delay in payment or non-payment to the Contractor, and reporting the matter to the Cook County Office of the Independent Inspector General.

When a Contractor receives any payment from the County for any supplies, equipment, goods, or services, it has provided to the County pursuant to its Agreement, the Contractor must make payment to its Subcontractors within 15 days after receipt of payment from the County, provided that such Subcontractor has satisfactorily provided the supplies, equipment, goods or services in accordance with the Contract and provided the Contractor with all of the documents and information required of the Contractor. The Contractor may delay or postpone payment to a Subcontractor when the Subcontractor's supplies, equipment, goods, or services do not comply with the requirements of the Contract, the Contractor is acting in good faith, and not in retaliation for a Subcontractor exercising legal or contractual rights.

c) Funding

The source of funds for payments under this Agreement is identified in Exhibit 2, Schedule of Compensation. Payments under this Agreement must not exceed the dollar amount shown in Exhibit 2 without a written amendment in accordance with Section 10.c.

d) Non-Appropriation

If no funds or insufficient funds are appropriated and budgeted in any fiscal period of the County for payments to be made under this Agreement, then the County will notify Contractor in writing of that occurrence, and this Agreement will terminate on the earlier of the last day of the fiscal period for which sufficient appropriation was made or whenever the funds appropriated for payment under this Agreement are exhausted. Payments for Services completed to the date of notification will be made to Contractor. No payments will be made or due to Contractor and under this Agreement beyond those amounts appropriated and budgeted by the County to fund payments under this Agreement.

e) Taxes

Federal Excise Tax does not apply to materials purchased by the County by virtue of Exemption Certificate No. 36-75-0038K. Illinois Retailers' Occupation Tax, Use Tax and Municipal Retailers' Occupation Tax do not apply to deliverables, materials or services purchased by the County by virtue of statute. The price or prices quoted herein shall include any and all other federal and/or state, direct and/or indirect taxes which apply to this Contract. The County's State of Illinois Sales Tax Exemption Identification No. is E-9998-2013-07.

f) Price Reduction

If at any time after the contract award, Contractor makes a general price reduction in the price of any of the Deliverables, the equivalent price reduction based on similar quantities and/or considerations shall apply to this Contract for the duration of the Contract period. For purposes of this Section 5.f., Price Reduction, a general price reduction shall include reductions in the effective price charged by Contractor by reason of rebates, financial incentives, discounts, value points or other benefits with respect to the purchase of the Deliverables. Such price reductions shall be effective at the same time and in the same manner as the reduction Contractor makes in the price of the Deliverables to its prospective customers generally.

g) Contractor Credits

To the extent the Contractor gives credits toward future purchases of goods or services, financial incentives, discounts, value points or other benefits based on the purchase of the materials or services provided for under this Contract, such credits belong to the County and not any specific Using Agency. Contractor shall reflect any such credits on its invoices and in the amounts it invoices the County.

ARTICLE 6) DISPUTES

Any dispute arising under the Contract between the County and Contractor shall be decided by the Chief Procurement Officer. The complaining party shall submit a written statement detailing the dispute and specifying the specific relevant Contract provision(s) to the Chief Procurement Officer. Upon request of the Chief Procurement Officer, the party complained against shall respond to the complaint in writing within five days of such request. The Chief Procurement Officer will reduce her decision to writing and mail or otherwise furnish a copy thereof to the Contractor. The decision of the Chief Procurement Officer will be final and binding. Dispute resolution as provided herein shall be a condition precedent to any other action at law or in equity. However, unless a notice is issued by the Chief Procurement Officer indicating that additional time is required to review a dispute, the parties may exercise their contractual remedies, if any, if no decision is made within sixty (60) days following notification to the Chief Procurement Officer of a dispute. No inference shall be drawn from the absence of a decision by the Chief Procurement Officer.
Notwithstanding a dispute, Contractor shall continue to discharge all its obligations, duties and responsibilities set forth in the Contract during any dispute resolution proceeding unless otherwise agreed to by the County in writing.

ARTICLE 7) COOPERATION WITH INSPECTOR GENERAL AND COMPLIANCE WITH ALL LAWS

The Contractor, Subcontractor, licensees, grantees or persons or businesses who have a County contract, grant, license, or certification of eligibility for County contracts shall abide by all of the applicable provisions of the Office of the Independent Inspector General Ordinance (Section 2-281 et. seq. of the Cook County Code of Ordinances). Failure to cooperate as required may result in monetary and/or other penalties.

The Contractor shall observe and comply with the laws, ordinances, regulations and codes of the Federal, State, County and other local government agencies which may in any manner affect the performance of the Contract including, but not limited to, those County Ordinances set forth in the Certifications attached hereto and incorporated herein. Assurance of compliance with this requirement by the Contractor's employees, agents or Subcontractor shall be the responsibility of the Contractor.

The Contractor shall secure and pay for all federal, state and local licenses, permits and fees required hereunder.

ARTICLE 8) SPECIAL CONDITIONS

a) Warranties and Representations

In connection with signing and carrying out this Agreement, Contractor:

i) warrants that Contractor is appropriately licensed under Illinois law to perform the Services required under this Agreement and will perform no Services for which a professional license is required by law and for which Contractor is not appropriately licensed;

ii) warrants it is financially solvent; it and each of its employees, agents and Subcontractors of any tier are competent to perform the Services required under this Agreement; and Contractor is legally authorized to execute and perform or cause to be performed this Agreement under the terms and conditions stated in this Agreement;

iii) warrants that it will not knowingly use the services of any ineligible contractor or Subcontractor for any purpose in the performance of its Services under this Agreement;

iv) warrants that Contractor and its Subcontractors are not in default at the time this Agreement is signed, and has not been considered by the Chief Procurement Officer to have, within 5 years immediately preceding the date of this Agreement, been found to be in default on any contract awarded by the County;

v) represents that it has carefully examined and analyzed the provisions and requirements of this Agreement; it understands the nature of the Services required; from its own analysis it has satisfied itself as to the nature of all things needed for the performance of this Agreement; this Agreement is feasible of performance in accordance with all of its provisions and requirements, and Contractor warrants it can and will perform, or cause to be performed, the Services in strict accordance with the provisions and requirements of this Agreement;

vi) represents that Contractor and, to the best of its knowledge, its Subcontractors are not in violation of the provisions of the Illinois Criminal Code, 720 ILCS 5/33E as amended; and

vii) acknowledges that any certification, affidavit or acknowledgment made under oath in connection with this Agreement is made under penalty of perjury and, if false, is also cause for termination under Sections 9.a and 9.c.

b) Ethics

i) In addition to the foregoing warranties and representations, Contractor warrants:

(1) no officer, agent or employee of the County is employed by Contractor or has a financial interest directly or indirectly in this Agreement or the compensation to be paid under this Agreement except as may be permitted in writing by the Board of Ethics.

(2) no payment, gratuity or offer of employment will be made in connection with this Agreement by or on behalf of any Subcontractors to the prime Contractor or higher tier Subcontractors or anyone associated with them, as an inducement for the award of a subcontract or order.

c) Joint and Several Liability

If Contractor, or its successors or assigns, if any, is comprised of more than one individual or other legal entity (or a combination of them), then under this Agreement, each and without limitation every obligation or undertaking in this Agreement to be fulfilled or performed by Contractor is the joint and several obligation or undertaking of each such individual or other legal entity.

d) Business Documents

At the request of the County, Contractor must provide copies of its latest articles of incorporation, by-laws and resolutions, or partnership or joint venture agreement, as applicable.

e) Conflicts of Interest

i) No member of the governing body of the County or other unit of government and no other officer, employee or agent of the County or other unit of government who exercises any functions or responsibilities in connection with the Services to which this Agreement pertains is permitted to have any personal interest, direct or indirect, in this Agreement. No member of or delegate to the Congress of the United States or the Illinois General Assembly and no Commissioner of the Cook County Board or County employee is allowed to be admitted to any share or part of this Agreement or to any financial benefit to arise from it.

ii) Contractor covenants that it, and to the best of its knowledge, its Subcontractors if any (collectively, "**Contracting Parties**"), presently have no direct or indirect interest and will not acquire any interest, direct or indirect, in any project or contract that would conflict in any manner or degree with the performance of its Services under this Agreement.

iii) Upon the request of the County, Contractor must disclose to the County its past client list and the names of any clients with whom it has an ongoing relationship. Contractor is not permitted to perform any Services for the County on applications or other documents submitted to the County by any of Contractor's past or present clients. If Contractor becomes aware of a conflict, it must immediately stop work on the assignment causing the conflict and notify the County.

iv) Without limiting the foregoing, if the Consulting Parties assist the County in determining the advisability or feasibility of a project or in recommending, researching, preparing, drafting or issuing a request for proposals or bid specifications for a project, the Consulting Parties must not participate, directly or indirectly, as a prime, Subcontractor or joint venturer in that project or in the preparation of a proposal or bid for that project during the term of this Agreement or afterwards. The Consulting Parties may, however, assist the County in reviewing the proposals or bids for the project if none of the Consulting Parties have a relationship with the persons or entities that submitted the proposals or bids for that project.

v) The Contractor further covenants that, in the performance of this Agreement, no person having any conflicting interest will be assigned to perform any Services or have access to any confidential information, as defined in Section 3.h of this Agreement. If the County, by the Chief Procurement Officer in his reasonable judgment, determines that any of Contractor's Services for others conflict with the Services Contractor is to render for the County under this Agreement, Contractor must terminate such other services immediately upon request of the County.

vi) Furthermore, if any federal funds are to be used to compensate or reimburse Contractor under this Agreement, Contractor represents that it is and will remain in compliance with federal restrictions on lobbying set forth in Section 319 of the Department of the Interior and Related Agencies Appropriations Act for Fiscal year 1990, 31 U.S.C. § 1352, and related rules and regulations set forth at 54 Fed. Reg. 52,309 ff. (1989), as amended. If federal funds are to be used, Contractor must execute a Certification Regarding Lobbying, which will be attached as an exhibit and incorporated by reference as if fully set forth here.

f) Non-Liability of Public Officials

Contractor and any assignee or Subcontractor of Contractor must not charge any official, employee or agent of the County personally with any liability or expenses of defense or hold any official, employee or agent of the County personally liable to them under any term or provision of this Agreement or because of the County's execution, attempted execution or any breach of this Agreement.

ARTICLE 9) EVENTS OF DEFAULT, REMEDIES, TERMINATION, SUSPENSION AND RIGHT TO OFFSET

a) Events of Default Defined

The following constitute events of default:

i) Any material misrepresentation, whether negligent or willful and whether in the inducement or in the performance, made by Contractor to the County.

ii) Contractor's material failure to perform any of its obligations under this Agreement including the following:

(a) Failure due to a reason or circumstances within Contractor's reasonable control to perform the Services with sufficient personnel and equipment or with sufficient material to ensure the performance of the Services;

(b) Failure to perform the Services in a manner reasonably satisfactory to the Chief Procurement Officer or inability to perform the Services satisfactorily as a result of insolvency, filing for bankruptcy or assignment for the benefit of creditors;

(c) Failure to promptly re-perform within a reasonable time Services that were rejected as erroneous or unsatisfactory;

(d) Discontinuance of the Services for reasons within Contractor's reasonable control; and

(e) Failure to comply with any other material term of this Agreement, including the provisions concerning insurance and nondiscrimination.

iii) Any change in ownership or control of Contractor without the prior written approval of the Chief Procurement Officer, which approval the Chief Procurement Officer will not unreasonably withhold.

iv) Contractor's default under any other agreement it may presently have or may enter into with the County during the life of this Agreement. Contractor acknowledges and agrees that in the event of a default under this Agreement the County may also declare a default under any such other Agreements.

v) Failure to comply with Article 7 in the performance of the Agreement.

vi) Contractor's repeated or continued violations of County ordinances unrelated to performance under the Agreement that in the opinion of the Chief Procurement Officer indicate a willful or reckless disregard for County laws and regulations.

b) Remedies

The occurrence of any event of default permits the County, at the County's sole option, to declare Contractor in default. The Chief Procurement Officer may in his sole discretion give Contractor an opportunity to cure the default within a certain period of time, which period of time must not exceed 30 days, unless extended by the Chief Procurement Officer. Whether to declare Contractor in default is within the sole discretion of the Chief Procurement Officer and neither that decision nor the factual basis for it is subject to review or challenge under the Disputes provision of this Agreement.

The Chief Procurement Officer will give Contractor written notice of the default, either in the form of a cure notice ("**Cure Notice**"), or, if no opportunity to cure will be granted, a default notice ("**Default Notice**"). If the Chief Procurement Officer gives a Default Notice, he will also indicate any present intent he may have to terminate this Agreement, and the decision to terminate (but not the decision not to terminate) is final and effective upon giving the notice. The Chief Procurement Officer may give a Default Notice if Contractor fails to affect a cure within the cure period given in a Cure Notice. When a Default Notice with intent to terminate is given as provided in this Section 9.b and Article 11, Contractor must discontinue any Services, unless otherwise directed in the notice, and deliver all materials accumulated in the performance of this Agreement, whether completed or in the process, to the County. After giving a Default Notice, the County may invoke any or all of the following remedies:

i) The right to take over and complete the Services, or any part of them, at Contractor's expense and as agent for Contractor, either directly or through others, and bill Contractor for the cost of the Services, and Contractor must pay the difference between the total amount of this bill and the amount the County would have paid Contractor under the terms and conditions of this Agreement for the Services that were assumed by the County as agent for the Contractor under this Section 9.b;

ii) The right to terminate this Agreement as to any or all of the Services yet to be performed effective at a time specified by the County;

iii) The right of specific performance, an injunction or any other appropriate equitable remedy;

iv) The right to money damages;

v) The right to withhold all or any part of Contractor's compensation under this Agreement;

vi) The right to consider Contractor non-responsible in future contracts to be awarded by the County.

If the Chief Procurement Officer considers it to be in the County's best interests, he may elect not to declare default or to terminate this Agreement. The parties acknowledge that this provision is solely for the benefit of the County and that if the County permits Contractor to continue to provide the Services despite one or more events of default, Contractor is in no way relieved of any of its responsibilities, duties or obligations under this Agreement, nor does the County waive or relinquish any of its rights.

The remedies under the terms of this Agreement are not intended to be exclusive of any other remedies provided, but each and every such remedy is cumulative and is in addition to any other remedies, existing now or later, at law, in equity or by statute. No delay or omission to exercise any right or power accruing upon any event of default impairs any such right or power, nor is it a waiver of any event of default nor acquiescence in it, and every such right and power may be exercised from time to time and as often as the County considers expedient.

c) Early Termination

In addition to termination under Sections 9.a and 9.b of this Agreement, the County may terminate this Agreement, or all or any portion of the Services to be performed under it, at any time by a notice in writing from the County to Contractor. The County will give notice to Contractor in accordance with the provisions of Article 11. The effective date of termination will be the date the notice is received by Contractor or the date stated in the notice, whichever is later. If the County elects to terminate this Agreement in full, all Services to be provided under it must cease and all materials that may have been accumulated in performing this Agreement, whether completed or in the process, must be delivered to the County effective 10 days after the date the notice is considered received as provided under Article 11 of this Agreement (if no date is given) or upon the effective date stated in the notice.

After the notice is received, Contractor must restrict its activities, and those of its Subcontractors, to winding down any reports, analyses, or other activities previously begun. No costs incurred after the effective date of the termination are allowed. Payment for any Services actually and satisfactorily performed before the effective date of the termination, including reasonable demobilization costs, is on the same basis as set forth in Article 5, but if any compensation is described or provided for on the basis of a period longer than 10 days, then the compensation must be prorated accordingly. No amount of compensation, however, is permitted for anticipated profits on unperformed Services. The County and Contractor must attempt to agree on the amount of compensation to be paid to Contractor, but if not agreed on, the dispute must be settled in accordance with Article 6 of this Agreement. The payment so made to Contractor is in full settlement for all Services satisfactorily performed under this Agreement.

Contractor must include in its contracts with Subcontractors an early termination provision in form and substance equivalent to this early termination provision to prevent claims against the County arising from termination of subcontracts after the early termination. Contractor will not be entitled to make any early termination claims against the County resulting from any Subcontractor’s claims against Contractor or the County to the extent inconsistent with this provision.

If the County's election to terminate this Agreement for default under Sections 9.a and 9.b is determined in a court of competent jurisdiction to have been wrongful, then in that case the termination is to be considered to be an early termination under this Section 9.c.

d) Suspension

The County may at any time request that Contractor suspend its Services, or any part of them, by giving 15 days prior written notice to Contractor or upon informal oral, or even no notice, in the event of emergency. No costs incurred after the effective date of such suspension are allowed. Contractor must promptly resume its performance of the Services under the same terms and conditions as stated in this Agreement upon written notice by the Chief Procurement Officer and such equitable extension of time as may be mutually agreed upon by the Chief Procurement Officer and Contractor when necessary for continuation or completion of Services. Any additional costs or expenses actually incurred by Contractor as a result of recommencing the Services must be treated in accordance with the compensation provisions under Article 5 of this Agreement.

No suspension of this Agreement is permitted in the aggregate to exceed a period of 45 days within any one year of this Agreement. If the total number of days of suspension exceeds 45 days, Contractor by written notice may treat the suspension as an early termination of this Agreement under Section 9.c.

e) Right to Offset

In connection with performance under this Agreement, the County may offset any excess costs incurred:

i) if the County terminates this Agreement for default or any other reason resulting from Contractor's performance or non-performance;

ii) if the County exercises any of its remedies under Section 9.b of this Agreement; or

iii) if the County has any credits due or has made any overpayments under this Agreement.

The County may offset these excess costs by use of any payment due for Services completed before the County terminated this Agreement or before the County exercised any remedies. If the amount offset is insufficient to cover those excess costs, Contractor is liable for and must promptly remit to the County the balance upon written demand for it. This right to offset is in addition to and not a limitation of any other remedies available to the County.

f) Delays

Contractor agrees that no charges or claims for damages shall be made by Contractor for any delays or hindrances from any cause whatsoever during the progress of any portion of this Contract.

g) Prepaid Fees

In the event this Contract is terminated by either party, for cause or otherwise, and the County has prepaid for any Deliverables, Contractor shall refund to the County, on a prorated basis to the effective date of termination, all amounts prepaid for Deliverables not actually provided as of the effective date of the termination. The refund shall be made within fourteen (14) days of the effective date of termination.

ARTICLE 10) GENERAL CONDITIONS

a) Entire Agreement

i) **General**

This Agreement, and the exhibits attached to it and incorporated in it, constitute the entire agreement between the parties and no other warranties, inducements, considerations, promises or interpretations are implied or impressed upon this Agreement that are not expressly addressed in this Agreement.

ii) **No Collateral Agreements**

Contractor acknowledges that, except only for those representations, statements or promises expressly contained in this Agreement and any exhibits attached to it and incorporated by reference in it, no representation, statement or promise, oral or in writing, of any kind whatsoever, by the County, its officials, agents or employees, has induced Contractor to enter into this Agreement or has been relied upon by Contractor, including any with reference to:

(a) the meaning, correctness, suitability or completeness of any provisions or requirements of this Agreement;

(b) the nature of the Services to be performed;

(c) the nature, quantity, quality or volume of any materials, equipment, labor and other facilities needed for the performance of this Agreement;

(d) the general conditions which may in any way affect this Agreement or its performance;

(e) the compensation provisions of this Agreement; or

(f) any other matters, whether similar to or different from those referred to in (a) through (e) immediately above, affecting or having any connection with this Agreement, its negotiation, any discussions of its performance or those employed or connected or concerned with it.

iii) **No Omissions**

Contractor acknowledges that Contractor was given an opportunity to review all documents forming this Agreement before signing this Agreement in order that it might request inclusion in this Agreement of any statement, representation, promise or provision that it desired or on that it wished to place reliance. Contractor did so review those documents, and either every such statement, representation, promise or provision has been included in this Agreement or else, if omitted, Contractor relinquishes the benefit of any such omitted statement, representation, promise or provision and is willing to perform this Agreement in its entirety without claiming reliance on it or making any other claim on account of its omission.

b) Counterparts

This Agreement is comprised of several identical counterparts, each to be fully signed by the parties and each to be considered an original having identical legal effect.

c) Contract Amendments

The parties may during the term of the Contract make amendments to the Contract but only as provided in this section. Such amendments shall only be made by mutual agreement in writing.

In the case of Contracts not approved by the Board, the Chief Procurement Officer may amend a contract provided that the total cost of all such amendments does not increase the total amount of the Contract by $200,000 or more. Such action may only be made with the advance written approval of the Chief Procurement Officer. If the amendment increases the total award amount by $200,000 or more, then Board approval will be required.

No Using Agency or employee thereof has authority to make any amendments to this Contract. Any amendments to this Contract made without the express written approval of the Chief Procurement Officer is void and unenforceable.

Contractor is hereby notified that, except for amendments which are made in accordance with this Section10.c. Contract Amendments, no Using Agency or employee thereof has authority to make any amendment to this Contract.

d) Governing Law and Jurisdiction

This Contract shall be governed by and construed under the laws of the State of Illinois. The Contractor irrevocably agrees that, subject to the County's sole and absolute election to the contrary, any action or proceeding in any way, manner or respect arising out of the Contract, or arising from any dispute or controversy arising in connection with or related to the Contract, shall be litigated only in courts within the Circuit Court of Cook County, State of Illinois, and the Contractor consents and submits to the jurisdiction thereof. In accordance with these provisions, Contractor waives any right it may have to transfer or change the venue of any litigation brought against it by the County pursuant to this Contract.

e) Severability

If any provision of this Agreement is held or considered to be or is in fact invalid, illegal, inoperative or unenforceable as applied in any particular case in any jurisdiction or in all cases because it conflicts with any other provision or provisions of this Agreement or of any constitution, statute, ordinance, rule of law or public policy, or for any other reason, those circumstances do not have the effect of rendering the provision in question invalid, illegal, inoperative or unenforceable in any other case or circumstances, or of rendering any other provision or provisions in this Agreement invalid, illegal, inoperative or unenforceable to any extent whatsoever. The invalidity, illegality, inoperativeness or unenforceability of any one or more phrases, sentences, clauses or sections in this Agreement does not affect the remaining portions of this Agreement or any part of it.

f) Assigns

All of the terms and conditions of this Agreement are binding upon and inure to the benefit of the parties and their respective legal representatives, successors and assigns.

g) Cooperation

Contractor must at all times cooperate fully with the County and act in the County's best interests. If this Agreement is terminated for any reason, or if it is to expire on its own terms, Contractor must make every effort to assure an orderly transition to another provider of the Services, if any, orderly demobilization of its own operations in connection with the Services, uninterrupted provision of Services during any transition period and must otherwise comply with the reasonable requests and requirements of the Using Agency in connection with the termination or expiration.

h) Waiver

Nothing in this Agreement authorizes the waiver of a requirement or condition contrary to law or ordinance or that would result in or promote the violation of any federal, state or local law or ordinance.

Whenever under this Agreement the County by a proper authority waives Contractor's performance in any respect or waives a requirement or condition to either the County's or Contractor's performance, the waiver so granted, whether express or implied, only applies to the particular instance and is not a waiver forever or for subsequent instances of the performance, requirement or condition. No such waiver is a modification of this Agreement regardless of the number of times the County may have waived the performance, requirement or condition. Such waivers must be provided to Contractor in writing.

i) Independent Contractor

This Agreement is not intended to and will not constitute, create, give rise to, or otherwise recognize a joint venture, partnership, corporation or other formal business association or organization of any kind between Contractor and the County. The rights and the obligations of the parties are only those expressly set forth in this Agreement. Contractor must perform under this Agreement as an independent Contractor and not as a representative, employee, agent, or partner of the County.

This Agreement is between the County and an independent Contractor and, if Contractor is an individual, nothing provided for under this Agreement constitutes or implies an employer-employee relationship such that:

i) The County will not be liable under or by reason of this Agreement for the payment of any compensation award or damages in connection with the Contractor performing the Services required under this Agreement.

ii) Contractor is not entitled to membership in the County Pension Fund, Group Medical Insurance Program, Group Dental Program, Group Vision Care, Group Life Insurance Program, Deferred Income Program, vacation, sick leave, extended sick leave, or any other benefits ordinarily provided to individuals employed and paid through the regular payrolls of the County.

iv) The County is not required to deduct or withhold any taxes, FICA or other deductions from any compensation provided to the Contractor.

j) Governmental Joint Purchasing Agreement

Pursuant to Section 4 of the Illinois Governmental Joint Purchasing Act (30 ILCS 525) and the Joint Purchase Agreement approved by the Cook County Board of Commissioners (April 9, 1965), other units of government may purchase goods or services under this contract.

In the event that other agencies participate in a joint procurement, the County reserves the right to renegotiate the price to accommodate the larger volume.

k) Comparable Government Procurement

As permitted by the County of Cook, other government entities, if authorized by law, may wish to purchase the goods, supplies, services or equipment under the same terms and conditions contained in this Contract (i.e., comparable government procurement). Each entity wishing to reference this Contract must have prior authorization from the County of Cook and the Contractor. If such participation is authorized, all purchase orders will be issued directly from and shipped directly to the entity requiring the goods, supplies, equipment or services supplies/services. The County shall not be held responsible for any orders placed, deliveries made or payment for the goods, supplies, equipment or services supplies/services ordered by these entities. Each entity reserves the right to determine the amount of goods, supplies, equipment or services it wishes to purchase under this Contract.

l) Force Majeure

Neither Contractor nor County shall be liable for failing to fulfill any obligation under this Contract if such failure is caused by an event beyond such party's reasonable control and which is not caused by such party's fault or negligence. Such events shall be limited to acts of God, acts of war, fires, lightning, floods, epidemics, or riots.

m) Federal Clauses

The following provisions apply to all Contracts which are funded in whole or in part with federal funds including without limitation the following.

1. Interest of Members of or Delegates to the United States Congress
In accordance with 41 U.S.C. § 22, the Contractor agrees that it will not admit any member of or delegate to the United States Congress to any share or part of the Contract or any benefit derived therefrom.

2. False or Fraudulent Statements and Claims
(a) The Contractor recognizes that the requirements of the Program Fraud Civil Remedies Act of 1986, as amended, 49 U.S.C. §§ 3081 et seq and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to the Contract. Accordingly, by signing the Contract, the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, or it may make pertaining to the Contract, including without limitation any invoice for its services. In addition to other penalties that may be applicable, the Contractor also acknowledges that if it makes a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986, as amended, on the Contractor to the extent the Federal Government deems appropriate.

(b) The Contractor also acknowledges that if it makes a false, fictitious, or fraudulent claim, statement, submission, or certification to the County or Federal Government in connection with an urbanized area formula project financed with Federal assistance

authorized by 49 U.S.C. § 5307, the Government reserves the right to impose on the Contractor the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1), to the extent the Federal Government deems appropriate.

3. Federal Interest in Patents

(a) General. If any invention, improvement, or discovery of the Contractor is conceived or first actually reduced to practice in the course of or under the Contract, and that invention, improvement, or discovery is patentable under the laws of the Unites States of America or any foreign country, the Contractor agrees to notify County immediately and provide a detailed report.

(b) Federal Rights. Unless the Federal Government later makes a contrary determination in writing, the rights and responsibilities of the County, Contractor, and the Federal Government pertaining to that invention, improvement, or discovery will be determined in accordance with applicable Federal laws and regulations, including any waiver thereof. Unless the Federal Government later makes a contrary determination in writing, the Contractor agrees that, irrespective of its status or the status of any subcontractor at any tier (e.g., a large business, small business, non profit organization, institution of higher education, individual), the Contractor agrees it will transmit to the Federal Government those rights due the Federal Government in any invention resulting from the contract.

4. Federal Interest in Data and Copyrights

(a) Definition. The term "subject data" used in this section means recorded information, whether or not copyrighted, that is delivered or specified to be delivered under the Contract. Examples include, but are not limited, to: computer software, engineering drawings and associated lists, specifications, standards, process sheets, manuals, technical reports, catalog item identifications, and related information. The term "subject data" does not include financial reports, cost analyses, and similar information incidental to Contract administration.

(b) Federal Restrictions. The following restrictions apply to all subject data first produced in the performance of the Contract. Except as provided in the Contract and except for its own internal use, the Contractor may not publish or publicly reproduce subject data in whole or in part, or in any manner or form, nor may the Contractor authorize others to do so, without the written consent of the County and the Federal Government, until such time as the Federal Government may have either released or approved the release of such data to the public.

(c) Federal Rights in Data and Copyrights. In accordance with subparts 34 and 36 of the Common Rule, the County and the Federal Government reserve a royalty free, non exclusive and irrevocable license to reproduce, publish, or otherwise use, and to authorize others to use, for County or Federal Government purposes, the types of subject data described below. Without the copyright owner's consent, the County and Federal Government may not extend their license to other parties.

(1) Any subject data developed under the contract or subagreement financed by a federal Grant Agreement or Cooperative Agreement, whether or not a copyright has been obtained; and

(2) Any rights of copyright which the Contractor purchases ownership with Federal assistance.

(d) Special Federal Rights for Planning Research and Development Projects. When the Federal Government provides financial assistance for a planning, research, development, or demonstration project, its general intention is to increase public knowledge, rather than limit the benefits of the project to participants in the project. Therefore, unless the Federal Government determines otherwise, the Contractor on a planning, research, development, or demonstration project agrees that, in addition to the rights in data and copyrights set forth above, the County or Federal Government may make available to any third party either a license in the copyright to the subject data or a copy of the subject data. If the project is not completed for any reason whatsoever, all data developed under the project will become subject data and will be delivered as the County or Federal Government may direct. This subsection, however, does not apply to adaptions of automatic data processing equipment or previously existing software programs for the County's use whose costs are financed with Federal transportation funds for capital projects.

(e) Hold Harmless. Unless prohibited by state law, upon request by the County or the Federal Government, the Contractor agrees to indemnify, save, and hold harmless the County and the Federal Government and their officers, agents, and employees acting within the scope of their official duties against any liability, including costs and expenses, resulting from any willful or intentional violation by the Contractor of proprietary rights, copyrights, or right of privacy, arising out of the publication, translation, reproduction, delivery, use, or disposition of any data furnished under the Contract. The Contractor will not be required to indemnify the County or Federal Government for any such liability arising out of the wrongful acts of employees or agents of the County or Federal Government.

(f) Restrictions on Access to Patent Rights. Nothing contained in this section on rights in data will imply a license to the County or Federal Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the County or Federal Government under any patent.

(g) Application on Materials Incorporated into Project. The requirements of Subsections 2, 3, and 4 of this Section do not apply to material furnished by the County and incorporated into the work.

5. Records and Audits

Contractor will deliver or cause to be delivered all documents (including but not limited to all Deliverables and supporting data, records, graphs, charts and notes) prepared by or for the County under the terms of this Agreement to the County promptly in accordance with the time limits prescribed in this Contract, and if no time limit is specified, then upon reasonable demand therefor or upon termination or completion of the Services hereunder. In the event of the failure by the Contractor to make such delivery, then and in that event, the Contractor will pay to County reasonable damages the County may sustain by reason thereof.

The County and the Federal Government will have the right to audit all payments made to the Contractor under this Agreement. Any payments to the Contractor which exceed the

amount to which the Contractor is entitled under the terms of this Agreement will be subject to set off.

The Contractor will keep and retain records relating to this Agreement and will make such records available to representatives of the County and the Federal Government, including without limitation the sponsoring federal agency, other participating agencies, and the Comptroller General of the United States, at reasonable times during the performance of this Agreement and for at least five years after termination of this Agreement for purposes of audit, inspection, copying, transcribing and abstracting.

No provision in this Agreement granting the County or the Federal Government a right of access to records is intended to impair, limit or affect any right of access to such records which the County or the Federal Government would have had in the absence of such provisions.

6. Environmental Requirements

The Contractor recognizes that many Federal and state laws imposing environmental and resource conservation requirements may apply to the Contract. Some, but not all, of the major Federal Laws that may affect the Contract include: the National Environmental Policy Act of 1969, as amended, 42 U.S.C. §§ 4321 et seq.; the Clean Air Act, as amended, 42 U.S.C. §§ 7401 et seq. and scattered sections of 29 U.S.C.; the Clean Water Act, as amended, scattered sections of 33 U.S.C. and 12 U.S.C.; the Resource Conservation and Recovery Act, as amended, 42 U.S.C. §§ 6901 et seq.; and the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, 42 U.S.C. §§ 9601 et seq. The Contractor also recognizes that U.S. EPA, U.S. DOT and other agencies of the Federal Government have issued and are expected in the future to issue regulations, guidelines, standards, orders, directives, or other requirements that may affect the Contract. Thus, the Contractor agrees to adhere to, and impose on its subcontractors, any such Federal requirements as the Federal Government may now or in the future promulgate. Listed below are requirements of particular concern.

The Contractor acknowledges that this list does not constitute the Contractor's entire obligation to meet all Federal environmental and resource conservation requirements. The Contractor will include these provisions in all subcontracts.

(a) Environmental Protection. The Contractor agrees to comply with the applicable requirements of the National Environmental Policy Act of 1969, as amended, 42 U.S.C. §§ 4321 et seq. in accordance with Executive Order No. 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low Income Populations," 59 Fed. Reg. 7629, Feb. 16, 1994; U.S. DOT statutory requirements on environmental matters at 49 U.S.C. § 5324(b); Council on Environmental Quality regulations on compliance with the National Environmental Policy Act of 1969, as amended, 40 C.F.R. Part 1500 et seq.; and U.S. DOT regulations, "Environmental Impact and Related Procedures," 23 C.F.R. Part 771 and 49 C.F.R. Part 622.

(b) Air Quality. The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. §§ 7401 et seq. Specifically, the Contractor agrees to comply with applicable requirements of U.S. EPA regulations, "Conformity to State of Federal Implementation Plans of Transportation Plans, Programs, and Projects Developed, Funded or Approved Under Title 23 U.S.C. or the Federal Transit Act," 40 C.F.R. Part 51, Subpart T; and "Determining Conformity of

Federal Actions to State or Federal Implementation Plans," 40 C.F.R. Part 93. The Contractor further agrees to report and require each subcontractor at any tier to report any violation of these requirements resulting from any Contract implementation activity to the County and the appropriate U.S. EPA Regional Office.

(c) Clean Water. The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§ 1251 et seq. The Contractor further agrees to report and require each subcontractor at any tier to report any violation of these requirements resulting from any Contract implementation activity to the County and the appropriate U.S. EPA Regional Office.

(d) List of Violating Facilities. The Contractor agrees that any facility to be used in the performance of the Contract or to benefit from the Contract will not be listed on the U.S. EPA List of Violating Facilities ("List"), and the Contractor will promptly notify the County if the Contractor receives any communication from the U.S. EPA that such a facility is under consideration for inclusion on the List.

(e) Preference for Recycled Products. To the extent practicable and economically feasible and to the extent that it does not reduce or impair the quality of the work, the Contractor agrees to use recycled products in performance of the Contract pursuant to U.S. Environment Protection Agency (U.S. EPA) guidelines at 40 C.F.R. Parts 247 253, which implement section 6002 of the Resource Conservation and Recovery Act, as amended, 42 U.S.C. § 6962.

7. No Exclusionary or Discriminatory Specifications

Apart from inconsistent requirements imposed by Federal statute or regulations, the Contractor agrees that it will comply with the requirements of 49 U.S.C. § 5323(h)(2) by refraining from using any Federal assistance to support subcontracts procured using exclusionary or discriminatory specifications.

8. No Federal Government Obligations to Third Parties

The Contractor agrees that, absent the Federal Government's express written consent, the Federal Government will not be subject to any obligations or liabilities to any contractor or any other person not a party to the Grant Agreement or Cooperative Agreement between the County and the Federal Government which is a source of funds for this Contract. Notwithstanding any concurrence provided by the Federal Government in or approval of any solicitation, agreement, or contract, the Federal Government continues to have no obligations or liabilities to any party, including the Contractor.

9. Allowable Costs

Notwithstanding any compensation provision to the contrary, the Contractor's compensation under this Contract will be limited to those amounts which are allowable and allocable to the Contract in accordance with OMB Circular A 87 and the regulations in 49 C.F.R. Part 18. To the extent that an audit reveals that the Contractor has received payment in excess of such amounts, the County may offset such excess payments against any future payments due to the Contractor and, if no future payments are due or if future payments are less than such excess, the Contractor will promptly refund the amount of the excess payments to the County.

10. Trade Restrictions

Contractor certifies that neither it nor any Subcontractor:

(a) is owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms published by the Office of the United States Trade Representative (USTR);

(b) has knowingly entered into any contract or subcontract with a person that is a citizen or national of a foreign country on said list, nor is owned or controlled directly or indirectly by one or more citizens or nationals of a foreign country on said list;

(c) will procure, subcontract for, or recommend any product that is produced in a foreign country on said list.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR 30.17, no Notice to Proceed will be issued to an entity who is unable to certify to the above. If Contractor knowingly procures or subcontracts for the supply of any product or service of a foreign country on said list for use on the project, the USDOT may direct, through the County, cancellation of the Contract at no cost to the Government.

Further, Contractor agrees that it will incorporate this provision for certification without modification in each subcontract. Contractor may rely on the certification of a prospective Subcontractor unless it has knowledge that the certification is erroneous. Contractor will provide immediate written notice to the County if it learns that its certification or that of a Subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. Each Subcontractor must agree to provide written notice to Contractor if at any time it learns that its certification was erroneous by reason of changed circumstances. Nothing contained in the foregoing will be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision.

The knowledge and information of the Contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 100.

11. Contract Work Hours and Safety Standards Act

If applicable according to their terms, the Contractor agrees to comply and assures compliance with sections 102 and 107 of the Contract Work Hours and Safety Standards Act, as amended, 40 U.S.C. §§ 327 through 333, and implementing U.S. DOL regulations, "Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction (also Labor Standards Provisions Applicable to Nonconstruction Contracts Subject to the Contract Work Hours and Safety Standards Act)," 29 C.F.R. Part 5; and U.S. DOL regulations, "Safety and Health Regulations for Construction," 29 C.F.R. Part 1926. In addition to other requirements that may apply:

(a) In accordance with section of the Contract Work Hours and Safety Standards Act, as amended, 40 U.S.C. §§ 327 through 332, the Contractor agrees and assures that, for the Contract, the wages of every mechanic and laborer will be computed on the basis of a standard work week of 40 hours, and that each worker will be compensated for work

exceeding the standard work week at a rate of not less than 1.5 times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The Contractor agrees that determinations pertaining to these requirements will be made in accordance with applicable U.S. DOL regulations, "Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction (also Labor Standards Provisions Applicable to Nonconstruction Contracts Subject to the Contract Work Hours and Safety Standards Act)," 29 C.F.R. Part 5.

(b) In accordance with section 107 of the Contract Work Hours and Safety Standards Act, as amended, 40 U.S.C. § 333, the contractor agrees and assures that no laborer or mechanic working on a construction contract will be required to work in surroundings or under working conditions that are unsanitary, hazardous, or dangerous to his or her health and safety, as determined in accordance with U.S. DOL regulations, "Safety and Health Regulations for Construction," 29 C.F.R. Part 1926.

12. Copyright Ownership

Contractor and the County intend that, to the extent permitted by law, the Deliverables to be produced by Contractor at the County's instance and expense pursuant to this Agreement are conclusively deemed "works made for hire" within the meaning and purview of Section 101 of the United States Copyright Act, 17 U.S.C. §101 et seq. (the "Copyright Act"), and that the County will be the copyright owner of the Deliverables and of all aspects, elements and components of them in which copyright can subsist.

To the extent that any Deliverable does not qualify as a "work made for hire," Contractor irrevocably grants, conveys, bargains, sells, assigns, transfers and delivers to the County, its successors and assigns, all right, title and interest in and to the copyrights and all U.S. and foreign copyright registrations, copyright applications and copyright renewals for them, and other intangible, intellectual property embodied in or pertaining to the Deliverables prepared for the County under this Agreement, free and clear of any liens, claims or other encumbrances, to the fullest extent permitted by law. Contractor will execute all documents and perform all acts that the County may reasonably request in order to assist the County in perfecting its rights in and to the copyrights relating to the Deliverables, at the sole expense of the County.

Contractor warrants to County, its successors and assigns, that on the date of transfer Contractor is the lawful owner of good and marketable title in and to the copyrights for the Deliverables and has the legal rights to fully assign them. Contractor further warrants that it has not assigned any copyrights nor granted any licenses, exclusive or nonexclusive, to any other party, and that it is not a party to any other agreements or subject to any other restrictions with respect to the Deliverables. Contractor warrants and represents that the Deliverables are complete and comprehensive, and the Deliverables are a work of original authorship.

13. Visual Rights Act Waiver

The Consultant/Contractor waives any and all rights that may be granted or conferred under Section 106A and Section 113 of the United States Copyright Act, (17 U.S.C. § 101 et seq.) (the "Copyright Act") in any work of visual art that may be provided pursuant to this Agreement. Also, the Consultant/Contractor represents and warrants that the

Consultant/Contractor has obtained a waiver of Section 106A and Section 113 of the Copyright Act as necessary from any employees and subcontractors, if any.

14. Equal Employment Opportunity

During the performance of this contract, the contractor agrees as follows:

(1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

(3) The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.

(4) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(5) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(6) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(7) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared

ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(8) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: Provided, That if the applicant so participating is a State or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the contract.

The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive Order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

15. Copeland "Anti-Kickback" Act (40 U.S.C. 3145))
All contracts and subgrants in excess of $2000 for construction or repair awarded by recipients and subrecipients shall include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he is otherwise entitled. The recipient shall report all suspected or reported violations to the Federal awarding agency.

16. Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708)
Where applicable, all contracts awarded by recipients in excess of $100,000 that involve the employment of mechanics or laborers shall include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR part 5). Under 40 U.S.C. 3702 of the Act, each contractor shall be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than 1 ½ times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

17. Rights to Inventions Made Under a Contract or Agreement
Contracts or agreements for the performance of experimental, developmental, or research work shall provide for the rights of the Federal Government and the recipient in any resulting invention in accordance with 37 CFR part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

18. Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.), as amended
Contracts and subgrants of amounts in excess of $150,000 shall contain a provision that requires the recipient to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251 et seq.). Violations shall be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

19. Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)
Contractors who apply or bid for an award of $100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal

appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

20. Debarment and Suspension (E.O.s 12549 and 12689)
No contract shall be made to parties listed on the General Services Administration's List of Parties Excluded from Federal Procurement or Nonprocurement Programs in accordance with E.O.s 12549 and 12689, "Debarment and Suspension." This list contains the names of parties debarred, suspended, or otherwise excluded by agencies, and contractors declared ineligible under statutory or regulatory authority other than E.O. 12549. Contractors with awards that exceed the small purchase threshold shall provide the required certification regarding its exclusion status and that of its principal employees.

21. Prohibition on Certain Telecommunications and Surveillance Equipment

Recipients and subrecipients are prohibited from using loan or grant funds to procure or obtain; extend or renew a contract to procure or obtain; or enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities), Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities), or by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

ARTICLE 11) NOTICES

All notices required pursuant to this Contract shall be in writing and addressed to the parties at their respective addresses set forth below. All such notices shall be deemed duly given if hand delivered or if deposited in the United States mail, postage prepaid, registered or certified, return receipt requested. Notice as provided herein does not waive service of summons or process.

If to the County: Cook County Department of Facilities Management
118 N Clark Street, Room 1000
Chicago, Illinois 60602
Attention: Department Director
and

Cook County Chief Procurement Officer
161 N. Clark Street, Suite 2300
Chicago, Illinois 60601
(Include County Contract Number on all notices)

If to Contractor: Garland / DBS, Inc.
3800 East 91st Street
Cleveland, Ohio 44105
Attention: Heidi Dobson

Changes in these addresses must be in writing and delivered in accordance with the provisions of this Article 11. Notices delivered by mail are considered received three days after mailing in accordance with this Article 11. Notices delivered personally are considered effective upon receipt. Refusal to accept delivery has the same effect as receipt.

ARTICLE 12) AUTHORITY

Execution of this Agreement by Contractor is authorized by a resolution of its Board of Directors, if a corporation, or similar governing document, and the signature(s) of each person signing on behalf of Contractor have been made with complete and full authority to commit Contractor to all terms and conditions of this Agreement, including each and every representation, certification and warranty contained in it, including the representations, certifications and warranties collectively incorporated by reference in it.

EXHIBIT 1

Statement of Work

Scope of Work - The Contractor shall provide roofing supplies, waterproofing materials, and related maintenance services on an "as-needed" basis. These services include, but are not limited to, emergency leak response, scheduled repairs, comprehensive roof replacements, and waterproofing applications.

Service Locations - Services will be performed at the locations specified in the list below. Cook County reserves the right to add additional locations through a fully executed amendment to this agreement.

Facility Name	Address	City, State, Zip
Domestic Violence Building	555 W. Harrison Street	Chicago, IL 60602
2nd District Skokie Courthouse	5600 Old Orchard Road	Skokie, IL 60076
3rd District Rolling Meadows Courthouse	2121 Euclid Avenue	Rolling Meadows, IL 60008
4th District Maywood Courthouse	1500 S. Maybrook Drive	Maywood, IL 60153
5th District Bridgeview Courthouse	10220 S. 76th Avenue	Bridgeview, IL 60453
6th District Markham Courthouse	16501 S. Kedzie Parkway	Markham, IL 60426
Cook County Building	118 N. Clark Street	Chicago, IL 60602
Juvenile Temporary Detention Center	2245 W. Ogden	Chicago, IL 60612
Forensic Institute	2121 Harrison Street	Chicago, IL 60647
Cook County Rockwell Warehouse	2323 S. Rockwell Avenue	Chicago, IL 60608
Cook County Powerhouse	3045 S. Sacramento Avenue	Chicago, IL 60623
Criminal Courts / DOC Complex	2650 S. California Avenue	Chicago, IL 60623
Hawthorne Warehouse	4545 W. Cermak Road	Chicago, IL 60623

Facility Name	Address	City, State, Zip
Highway District #1	2325 Meacham Road	Schaumburg, IL 60195
Highway District #2	2101 Ballard Road	Des Plaines, IL 60016
Sheriff's Office	901 W. 26th Street	La Grange, IL 60526
Highway District #4	8900 W. 135th Street	Orland Park, IL 60462
Highway District #5	13600 S. Ashland Avenue	Riverdale, IL 60827
Oak Forest Campus	15900 S. Cicero Avenue	Oak Forest, IL 60452
Cicero Warehouse	1330 S. 54th Avenue	Cicero, IL 60804

Compensation Schedule -Pricing will follow Racine/Omnia Garland pricing as a not-to-exceed basis. The contract has a not to exceed amount of $3,000,000.00 for the base term.

EXHIBIT 2

Schedule of Compensation

Garland/DBS, Inc.
3800 East 91st Street
Cleveland, OH 44105
Phone: (800) 762-8225
Fax: (216) 883-2055
Email: DBSOffice@garlandind.com

Cook County DFM Line-Item Pricing Schedule

Projects to be priced out on a site-specific basis

IFB #PW1925 Roofing Supplies and Services, Waterproofing, and Related Products and Services
Attachment C - Bid Form

Line Item			Unit	$ per Unit
1.00	**Roof Management, Design Assistant and/or Professional Services**			
1.01	Full-time Quality Assurance monitoring		**DAY**	934.92
1.02	Asbestos core testing and analysis (testing only, excludes labor for sampling and repair)		**EA**	116.87
1.03	Analysis and evaluation (14" x 14" roof core) (Lab testing only, repairs charged at roof repair rates for appropriate system type)		**EA**	NSP
1.04	Aerial Roof Survey - Roof Pictures & Drawings Including Geometries, Slope, Calculated Area and Perimeter Measurements		**EA**	NSP
1.05	Aerial Wall Survey - Wall Pictures & Drawings Including Geometries, Calculated Area and Perimeter Measurements		**EA**	NSP
1.06	Manufacturer Standing Seam Material Quantity Estimating		**EA**	NSP
1.07	**Nuclear Moisture Survey, Non destructive roof scan**			
1.07.01	Non destructive roof scan, up to 20 000 SF		**EA**	3,339.00
1.07.02	Non destructive roof scan, over 20,000 SF		**SF**	0.14
1.08	**Infrared Moisture Scanning**			
1.08.01	Non destructive infrared roof scan, up to 20 000 SF		**EA**	2,170.35
1.08.02	Non destructive infrared roof scan, over 20,000 SF		**SF**	0.10
1.08.03	Aerial infrared roof scan at night		**TRIP**	2,532.08
1.09	Infrared scanning equipment rental		**DAY**	NSP
1.10	**Roof investigation (visual roof survey)**			
1.10.01	Roof Investigation (Roof by Roof), per hour		**HOUR**	NSP
1.10.02	Visual Roof Survey (Roof by Roof) up to 20,000 SF		**EA**	NSP
1.10.03	Visual Roof Survey (Roof by Roof) over 20,000 SF		**SF**	NSP
1.10.04	Visual Roof Survey (Single Campus - All Roof Sections)		**SF**	0.09
1.10.05	Visual Roof Survey (Multiple Campuses City-/County-wide - All Roof Sections)		**SF**	0.14
1.10.06	Visual Roof Survey (Multiple Campuses State-wide - All Roof Sections)		**SF**	0.14
1.10.07	Roof core cut (roof by roof)		**EA**	NSP
1.10.08	Roof core cut per roof section (all roof sections on campus(s))		**EA**	217.04
1.11	**Comprehensive reporting**			
1.11.01	Comprehensive report for visual survey (Roof by Roof)		**EA**	NSP
1.11.02	Comprehensive report for visual survey(All Roof Sections on Campus(es)		**EA**	144.69
1.11.03	Comprehensive report for each roof section(s) surveyed (Item 1.07) or scanned (Item 1.08)		**EA**	361.73
1.11.04	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s)		**EA**	NSP
1.12	Manufacturer's Technical Representative Contractor Training Session at Job Start-Up		**DAILY**	NSP
1.13	Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52		**EA**	NSP
1.14	**Roof drawings to scale with all rooftop equipment and penetrations**			
1.14.01	Roof drawings (Roof by Roof)		**EA**	NSP
1.14.02	Roof drawings (All Roof Sections on Campus(es)		**EA**	125.21
1.15	Project Building Code Review		**EA**	NSP
1.16	**Additional and Occasional Services**			
1.16.01	Project Architect for Design Professional Services		**HOUR**	180.86
1.16.02	Principle Architect for Design Professional Services		**HOUR**	253.21
1.16.03	Project Engineer for Engineering Reviews		**HOUR**	180.86
1.16.04	Principle Architect for Engineering Reviews		**HOUR**	253.21
1.16.06	Roof Consultant		**HOUR**	180.86
1.16.07	Full-Time Job Site Superintendent		**DAY**	868.14
1.16.08	CAD Draftsman		**HOUR**	108.52
1.17	**Laboratory Analysis**			
1.17.01	Laboratory Fungal Analysis: Cultured Fungi Identification & Enumeration (Not including engineering time for sampling)		**EA**	470.24
1.17.02	Laboratory Fungal Analysis: Total Fungi Spore Count (Not including engineering time for sampling)		**EA**	470.24
1.17.03	Laboratory Mold Analysis: Viable Airborne Mold Analysis (Not including engineering time for sampling)		**EA**	470.24
1.17.04	Laboratory Analysis: Viable Surface Swab or Bulk Substrate Analysis (Not including engineering time for sampling)		**EA**	470.24

1.17.05	Laboratory Analysis: Non-Viable Surface Swab or Bulk Substrate Analysis (Not including engineering time for sampling)		**EA**	470.24
1.17.06	Destructive Roof Sample Analysis: Comprehensive laboratory testing of a core sample from an existing roof to include tensile/tear strength, scrim type, interply bitumen weight and roof composition; Repair the roof core area with similar materials.		**EA**	NSP
1.18	**Travel Expenses**			
1.18.01	Per Diem – Meals and Incidentals		**DAY**	NSP
1.18.02	Lodging		**DAY**	NSP
1.18.03	Mileage on Company / Personal Vehicle		**MILE**	NSP
1.18.04	Airfare (Economy)		**JOB**	NSP
1.18.05	Vehicle Rental		**DAY**	NSP
1.19	Seamer Rental Charges		**DAY**	NSP
1.20	Set-up Charges for Metal In-Shop Fabrication		**EA**	NSP
1.21	Set-up On-Site Roll Forming		**EA**	NSP
1.22	Roof Fastener Pull Tests (As Many as Required per Roof Section)		**EA**	NSP
1.23	Wind Uplift Design Calculations		**EA**	NSP
1.24	Roof Drainage Capacity Calculations		**EA**	NSP
1.25	Roof Edge Metal Calculations - ANSI/SPRI ES-1 Standards		**EA**	NSP
1.26	Dew Point Calculations		**EA**	NSP
1.27	Energy Payback Calculations		**EA**	NSP
1.28	Project Life-Cycle Cost Calculation		**EA**	NSP
1.29	Substantial Completion Walkthrough with Report and Punchlist		**EA**	NSP
1.30	Final Walkthrough with Report		**EA**	NSP
1.31	On-Site Quality Control Inspections with Report from Manufacturer's Rep - 3 Days per Week		**WEEK**	NSP
1.32	"As-Built" Drawings Upon Project Completion		**EA**	NSP
1.33	R.A. or P.E. Reviewed and Stamped Shop Drawings		**EA**	NSP
1.34	R.A. or P.E. Reviewed and Stamped Specifications		**EA**	NSP
1.35	Non-R.A./P.E. Reviewed Shop Drawings		**EA**	NSP
1.36	Project Design Assistance - Hourly Rate for Consultations with Architect of Record		**EA**	NSP
1.37	Project Design Assistance - Development of a recommended specification for a roofing or waterproofing project		**EA**	NSP
1.38	Roof Asset Management Report with recommended options for future course of actions and associated budgets for capital expense and maintenance planning.		**EA**	NSP
1.39	Five year capital expense and maintenance plan (All roof section on for campus(es))		**EA**	NSP
1.40	**Additional Professional Services**			
1.40.01	Option 1: Professional Services (Third party architectural design, engineering or consulting services quote on corporate letterhead) Cost plus added to quote		%	14%
1.40.02	Option 2: R.S. Means or Gordian Group Catalog (Used when professional services line item pricing is not available) Cost plus added to catalog pricing		%	14%
2.00	**Tear-off & Dispose of Debris**			
2.01	**SYSTEM TYPE** BUR W/ Insulation and Gravel Surfacing - Metal Deck		**SF**	4.20
2.02	**SYSTEM TYPE** BUR W/ Insulation and Gravel Surfacing - Wood / Tectum Deck		**SF**	4.20
2.03	**SYSTEM TYPE** BUR W/ Insulation and Gravel Surfacing - Lightweight / Gyp Deck		**SF**	4.20
2.04	**SYSTEM TYPE** BUR W/ Insulation and Gravel Surfacing - Concrete Deck		**SF**	4.20
2.05	**SYSTEM TYPE** BUR W/ Insulation and Mineral Surfacing - Metal Deck		**SF**	3.92
2.06	**SYSTEM TYPE** BUR W/ Insulation and Mineral Surfacing - Wood / Tectum Deck		**SF**	3.92
2.07	**SYSTEM TYPE** BUR W/ Insulation and Mineral Surfacing - Lightweight / Gyp Deck		**SF**	3.92
2.08	**SYSTEM TYPE** BUR W/ Insulation and Mineral Surfacing - Concrete Deck		**SF**	3.92

2.09	**SYSTEM TYPE** Single-Ply W/ Insulation - Metal Deck	**SF**	3.17
2.10	**SYSTEM TYPE** Single-Ply W/ Insulation - Wood / Tectum Deck	**SF**	3.17
2.11	**SYSTEM TYPE** Single-Ply W/ Insulation - Lightweight / Gyp Deck	**SF**	3.17
2.12	**SYSTEM TYPE** Single-Ply W/ Insulation - Concrete Deck	**SF**	3.17
2.13	**SYSTEM TYPE** Ballasted Single-Ply W/ Insulation - Metal Deck	**SF**	4.55
2.14	**SYSTEM TYPE** Ballasted Single-Ply W/ Insulation - Wood / Tectum Deck	**SF**	4.55
2.15	**SYSTEM TYPE** Ballasted Single-Ply W/ Insulation - Lightweight / Gyp Deck	**SF**	4.55
2.16	**SYSTEM TYPE** Ballasted Single-Ply W/ Insulation - Concrete Deck	**SF**	4.55
2.17	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Gravel Surfacing - Metal Deck	**SF**	4.70
2.18	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Gravel Surfacing - Wood / Tectum Deck	**SF**	4.70
2.19	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Gravel Surfacing - Lightweight / Gyp Deck	**SF**	4.70
2.20	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Gravel Surfacing - Concrete Deck	**SF**	4.70
2.21	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Mineral Surfacing - Metal Deck	**SF**	4.42
2.22	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Mineral Surfacing - Wood / Tectum Deck	**SF**	4.42
2.23	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Mineral Surfacing - Lightweight / Gyp Deck	**SF**	4.42
2.24	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Mineral Surfacing - Concrete Deck	**SF**	4.42
2.25	**SYSTEM TYPE** Metal Roofing or Metal Wall Panel System - Metal Deck	**SF**	4.24
2.26	**SYSTEM TYPE** Metal Roofing or Metal Wall Panel System - Metal Deck - Wood / Tectum Deck	**SF**	4.24
2.27	**SYSTEM TYPE** Metal Roofing or Metal Wall Panel System - Metal Deck - Lightweight / Gypsum Deck	**SF**	4.24
2.28	**SYSTEM TYPE** Metal Roofing or Metal Wall Panel System - Metal Deck - Concrete Deck	**SF**	4.24
2.29	**SYSTEM TYPE** Dimensional/Architectural Shingle Roof - Wood Deck	**SF**	1.71
2.30	**SYSTEM TYPE** 3-Tab Shingle Roof - Wood Deck	**SF**	1.71
2.31	**SYSTEM TYPE** Clay Tile Shingle Roof - Wood Deck	**SF**	4.57
2.32	**SYSTEM TYPE** Concrete Tile Shingle Roof - Wood Deck	**SF**	4.57
2.33	**SYSTEM TYPE** Slate Tile Shingle Roof - Wood Deck	**SF**	5.20
2.34	**SYSTEM TYPE** Cedar / Wood Shake Shingle Roof - Wood Deck	**SF**	4.57
2.35	**SYSTEM TYPE** Add to save good Clay Tile Shingles for reuse	**SF**	1.34
2.36	**SYSTEM TYPE** Add to save good Concrete Tile Shingles for reuse	**SF**	1.34
2.37	**SYSTEM TYPE** Add to save good Slate Tile Shingles for reuse	**SF**	1.34

2.38	**SYSTEM TYPE** Add to save good Cedar / Wood Shake Shingles for reuse	**SF**	2.75
2.39	**SYSTEM TYPE** Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Metal Deck	**SF**	4.45
2.40	**SYSTEM TYPE** Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Wood / Tectum Deck	**SF**	4.45
2.41	**SYSTEM TYPE** Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Lightweight / Gyp Deck	**SF**	4.45
2.42	**SYSTEM TYPE** Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Concrete Deck	**SF**	4.45
2.43	**SYSTEM TYPE** Add of Each Additional Average Depth 1" of Polyurethane Foam (PUF) Roofing	**SF**	1.69
2.44	**SYSTEM TYPE** BUR w/ Gravel Surfacing to the Existing Insulation (Insulation to be Re-Used)	**SF**	4.24
2.45	**SYSTEM TYPE** BUR w/ Mineral Surfacing to the Existing Insulation (Insulation to be Re-Used)	**SF**	4.20
2.46	**SYSTEM TYPE** Single-Ply to the Existing Insulation (Insulation to be Re-Used	**SF**	3.41
2.47	**SYSTEM TYPE** Ballasted Single-Ply to the Existing Insulation (Insulation to be Re-Used	**SF**	2.65
2.48	**SYSTEM TYPE** Coal Tar BUR with Gravel Surfacing to the Existing Insulation (Insulation to be Re-Used)	**SF**	4.92
2.49	**SYSTEM TYPE** Coal Tar BUR with Mineral Surfacing to the Existing Insulation (Insulation to be Re-Used)	**SF**	4.92
2.99	**MULTIPLIER - TEAR-OFF & DISPOSE OF DEBRIS** Each Additional Roof System	**%**	44%
3.00	**Removal & Replacement of Roof Deck**		
3.01	**DECK TYPE** Spot Metal Deck Replacement (Multiple areas under 1 square)	**SF**	24.55
3.02	**DECK TYPE** Spot Wood Deck Replacement (Multiple areas under 1 square)	**SF**	22.46
3.03	**DECK TYPE** Spot Gypsum Deck Replacement (Multiple areas under 1 square)	**SF**	71.62
3.04	**DECK TYPE** Spot Concrete Deck Replacement (Multiple areas under 1 square)	**SF**	54.89
3.05	**DECK TYPE** Spot Lightweight Deck Replacement (Multiple areas under 1 square)	**SF**	31.81
3.06	**DECK TYPE** Spot Tectum Deck Replacement (Multiple areas under 1 square)	**SF**	30.47
3.07	**DECK TYPE** Large Areas of Metal Deck Replacement (Replacement areas averaging greater than 1 square)	**SF**	15.25
3.08	**DECK TYPE** Large Areas of Wood Deck Replacement (Replacement areas averaging greater than 1 square)	**SF**	16.16
3.09	**DECK TYPE** Large Areas of Gypsum Deck Replacement (Replacement areas averaging greater than 1 square)	**SF**	58.71
3.10	**DECK TYPE** Large Areas of Concrete Deck Replacement (Replacement areas averaging greater than 1 square)	**SF**	44.99
3.11	**DECK TYPE** Large Areas of Lightweight Deck Replacement (Replacement areas averaging greater than 1 square)	**SF**	23.92
3.12	**DECK TYPE** Large Areas of Tectum Deck Replacement (Replacement areas averaging greater than 1 square)	**SF**	24.37
4.00	**Insulation Recovery Board & Insulations Options**		
4.01	**RECOVERY BOARD TYPE** 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Adhered in Hot ASTM D 312 Type III or IV Asphalt; Mopped	**SF**	1.75

4.02	**RECOVERY BOARD TYPE** 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Adhered with Insulation Adhesive	**SF**	3.34
4.03	**RECOVERY BOARD TYPE** 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Metal Deck	**SF**	1.78
4.04	**RECOVERY BOARD TYPE** 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Wood / Tectum Deck	**SF**	1.91
4.05	**RECOVERY BOARD TYPE** 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Lightweight / Gypsum Deck	**SF**	1.96
4.06	**RECOVERY BOARD TYPE** 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Concrete Deck	**SF**	2.00
4.07	**RECOVERY BOARD TYPE** 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Adhered in Hot ASTM D 312 Type III or IV Asphalt; Mopped	**SF**	3.04
4.08	**RECOVERY BOARD TYPE** 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Adhered with Insulation Adhesive	**SF**	4.47
4.09	**RECOVERY BOARD TYPE** 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Metal Deck	**SF**	3.09
4.10	**RECOVERY BOARD TYPE** 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Wood / Tectum Deck	**SF**	3.37
4.11	**RECOVERY BOARD TYPE** 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Lightweight / Gypsum Deck	**SF**	3.44
4.12	**RECOVERY BOARD TYPE** 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Concrete Deck	**SF**	3.55
4.13	**ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF)** Install 1.0" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	**SF**	3.15
4.14	**ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF)** Install 1.5" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	**SF**	3.39
4.15	**ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF)** Install 2.0" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	**SF**	3.97
4.16	**ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF)** Install 2.5" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	**SF**	4.56
4.17	**ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF)** Add for Cutting New Insulation to Match the Profile of an Existing Metal Roof.	**SF**	2.27
4.18	**INSULATION SUBSTITUTION OPTION** Deduct for Providing an R-Value of greater than or equal to 10, but less than 15; instead of the Standard R-Value of 20 (Should be Negatively Priced) - All Applications Other Than Metal Roof Systems	**SF**	-0.95
4.19	**INSULATION SUBSTITUTION OPTION** Deduct for Providing an R-Value of greater than or equal to 15, but less than 18; instead of the Standard R-Value of 20 (Should be Negatively Priced) - All Applications Other Than Metal Roof Systems	**SF**	-0.57
4.20	**INSULATION SUBSTITUTION OPTION:** Deduct for Providing an R-Value of greater than or equal to 18, but less than 20 instead of the Standard R-Value of 20 (Should be Negatively Priced) - All Applications Other Than Metal Roof Systems	**SF**	-0.27
4.21	**INSULATION SUBSTITUTION OPTION:** Add for Providing an R-Value of 25 Instead of the Standard R-Value of 20 - All Applications Other Than Metal Roof Systems	**SF**	1.03

4.22	**INSULATION SUBSTITUTION OPTION:** Add for Providing an R-Value of 30 Instead of the Standard R-Value of 20 - All Applications Other Than Metal Roof Systems	**SF**	2.08
4.23	**INSULATION SUBSTITUTION OPTION** Substitute 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Place of the Wood Fiber or Perlite - Adhered in Hot ASTM D 312 Type III or IV Asphalt; Mopped	**SF**	1.28
4.24	**INSULATION SUBSTITUTION OPTION** Substitute 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Place of the Wood Fiber or Perlite - Adhered with Insulation Adhesive	**SF**	1.28
4.25	**INSULATION SLOPE OPTION** Provide a 1/4" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value Including Tapered Crickets; Adhered in ASTM D 312 Type III or IV Hot Asphalt; Mopped	**SF**	11.63
4.26	**INSULATION SLOPE OPTION** Provide a 1/8" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered in ASTM D 312 Type III or IV Hot Asphalt; Mopped	**SF**	8.31
4.27	**INSULATION SLOPE OPTION** Provide a 1/4" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value Including Tapered Crickets; Adhered with Insulation Adhesive	**SF**	18.84
4.28	**INSULATION SLOPE OPTION** Provide a 1/8" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered with Insulation Adhesive	**SF**	13.23
4.29	**INSULATION SUBSTITUTION OPTION** Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value	**SF**	14.47
4.30	**INSULATION SUBSTITUTION OPTION** Provide a 1/8" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value	**SF**	13.42
4.31	**INSULATION ATTACHMENT OPTION:** Provide Attachment Pattern in Compliance with FM 1-60 Wind Uplift Instead of FM 1-90	**SF**	-0.05
4.32	**INSULATION ATTACHMENT OPTION:** Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplift Instead of FM 1-90	**SF**	0.28
5.00	**Coat New Roofing With Elastomeric Coating**		
5.01	**ROOF SYSTEM TYPE** Apply an Acrylic Coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof	**SF**	6.94
5.02	**ROOF SYSTEM TYPE** Apply an Acrylic Coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof	**SF**	5.40
5.03	**ROOF SYSTEM TYPE** Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof	**SF**	9.25
5.04	**ROOF SYSTEM TYPE** Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof	**SF**	6.87
5.05	**ROOF SYSTEM TYPE** Apply an Acrylic base coat and a PVDF top coat per Specifications (1.5 Gallons per Square Base Coat - 1/2 Gallon per Square Top Coat) - Mineral-Surfaced Modified Roof	**SF**	8.59
5.06	**ROOF SYSTEM TYPE** Apply an Acrylic base coat and a PVDF top coat per Specifications (1 Gallon per Square Base Coat - 1/2 Gallon per Square Top Coat) -Smooth-Surfaced Modified Roof	**SF**	7.53
5.07	**ROOF SYSTEM TYPE** Apply an Urethane Coating per Specifications (1 Gallon per Square per Coat - 2 Coats Required) - Smooth or Mineral Surfaced Modified; With Reinforced Seams (Base Coat Seam with 1.5 Gallons per Square & Reinforcement)	**SF**	16.04
5.08	**ROOF SYSTEM TYPE** Apply a single-component, aliphatic, polyurea liquid adhesive per Specifications (Apply 1.0 gallon per Square on Seams & wait 24 Hours / Apply base coat at 1.0 gallon per Square / broadcast mineral at 35 lbs. per Square or white gravel at 200 lbs. per Square / wait 24 hours and apply top coat at 1.0 gallon per Square - Mineral-Surfaced Modified	**SF**	13.83

5.09	**ROOF SYSTEM TYPE** Apply a single-component, aliphatic, polyurea liquid adhesive per Specifications (apply base coat at 1.0 gallon per Square / broadcast mineral at 35 lbs. per Square or white gravel at 200 lbs. per Square / wait 24 hours and apply top coat at 1.0 gallon per Square - Smooth-Surfaced Modified		**SF**	13.83
5.10	**ROOF SYSTEM TYPE** Apply an Aluminum Coating per Specifications (3/4 Gallon per Square per Coat - 2 Coats Required) - Smooth or Mineral Surfaced Modified		**SF**	3.76
5.11	**ROOF SYSTEM TYPE** Apply a Fibered Aluminum Coating per Specifications (2 Gallons per Square per Coat - 1 Coat Required) - Smooth or Mineral Surfaced Modified		**SF**	4.56
6.00	**Roof Deck and Insulation Option**			
6.01	**METAL ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT**			
6.01.01	**INSULATION OPTION:**	Mechanically Fasten Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20 In Compliance with FM 1-90 Requirements	**SF**	6.46
6.02	**WOOD ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT**			
6.02.01	**INSULATION OPTION:**	Mechanically Fasten Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20	**SF**	6.10
6.02.02	**INSULATION OPTION:**	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	**SF**	2.02
6.03	**TECTUM ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT**			
6.03.01	**INSULATION OPTION:**	Mechanically Attach Base Sheet Utilizing FM 1-90 Attachment Patterns & Hot Mop Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20	**SF**	10.57
6.03.02	**INSULATION OPTION:**	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	**SF**	2.92
6.04	**LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT**			
6.04.01	**INSULATION OPTION:**	Must Mechanically Attach a Base Sheet; Hot Mop Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	10.57
6.04.02	**INSULATION OPTION:**	Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns	**SF**	2.92
6.05	**CONCRETE ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT**			
6.05.01	**INSULATION OPTION:**	Prime Roof Deck; Hot Mop Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	7.08
6.05.02	**INSULATION OPTION:**	Without Insulation - Prime Roof Deck; Must at Least 1/2" Wood Fiber or Perlite Hot Mopped to Deck In Compliance FM 1-90 Requirements	**SF**	1.75
6.06	**METAL ROOF DECK - COLD PROCESS APPLICATION**			
6.06.01	**INSULATION OPTION:**	Mechanically Fasten Polyisocyanurate / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	7.21
6.07	**WOOD ROOF DECK - COLD PROCESS APPLICATION**			
6.07.01	**INSULATION OPTION:**	Mechanically Fasten Polyisocyanurate / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20	**SF**	7.21

6.07.02	**INSULATION OPTION:**	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	**SF**	2.02
6.08	**TECTUM ROOF DECK - COLD PROCESS APPLICATION**			
6.08.01	**INSULATION OPTION:**	Mechanically Attach Base Sheet & Adhere Polyisocyanurate in Insulation Adhesive / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20	**SF**	14.42
6.08.02	**INSULATION OPTION:**	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	**SF**	2.95
6.09	**LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS APPLICATION**			
6.09.01	**INSULATION OPTION:**	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	14.42
6.09.02	**INSULATION OPTION:**	Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Installed with FM 1-90 Attachment Patterns	**SF**	2.95
6.10	**CONCRETE ROOF DECK - COLD PROCESS APPLICATION**			
6.10.01	**INSULATION OPTION:**	Adhere Polyisocyanurate in Insulation Adhesive / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	10.66
6.10.02	**INSULATION OPTION:**	Without Insulation - Must at Least 1/2" High Density Asphalt Coated Wood Fiber Adhered with Insulation Adhesive to Deck In Compliance FM 1-90 Requirements	**SF**	2.56
6.11	**METAL ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION**			
6.11.01	**INSULATION OPTION:**	Mechanically Fasten Polyisocyanurate / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	8.14
6.12	**WOOD ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION**			
6.12.01	**INSULATION OPTION:**	Mechanically Fasten Polyisocyanurate / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20	**SF**	8.14
6.12.02	**INSULATION OPTION:**	Without Insulation - Must Mechanically Attach 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal)	**SF**	2.03
6.13	**TECTUM ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION**			

6.13.01	**INSULATION OPTION:**	Mechanically Attach Base Sheet & Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20	**SF**	15.12
6.13.02	**INSULATION OPTION:**	Without Insulation - Must Mechanically Attach 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal)	**SF**	2.99
6.14	**LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION**			
6.14.01	**INSULATION OPTION:**	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	15.12
6.14.02	**INSULATION OPTION:**	Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns	**SF**	2.99
6.15	**CONCRETE ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION**			
6.15.01	**INSULATION OPTION:**	Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	11.33
6.15.02	**INSULATION OPTION:**	Without Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive In Compliance FM 1-90 Requirements	**SF**	3.39
6.16	**INSTALL PRIOR TO ROOF SYSTEM INSULATION:**			
6.16.01	**VAPOR BARRIER OPTION:**	**HOT ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK:** Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal), Apply 2 Plies of Glass Felt in Hot ASTM D 312 Type III OR IV Asphalt In Compliance with FM 1-90 Requirements	**SF**	4.23
6.16.02	**VAPOR BARRIER OPTION:**	**HOT ASPHALT-APPLIED VAPOR BARRIER ON WOOD, TECTUM, LIGHTWEIHT CONCRETE OR GYPSUM DECK:** Mechanically Fasten Glass Base Sheet, Apply 2 Plies of Glass Felt in Hot ASTM D 312 Type III OR IV Asphalt In Compliance with FM 1-90 Requirements	**SF**	4.37
6.16.03	**VAPOR BARRIER OPTION:**	**HOT ASPHALT-APPLIED VAPOR BARRIER ON CONCRETE DECK:** Prime Deck Prior to Applying 2 Plies of Glass Felt in Hot ASTM D 312 Type III OR IV Asphalt	**SF**	2.92

6.16.04	**VAPOR BARRIER OPTION:**	**COLD ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK:** Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal); Apply 2 Plies of Glass Base in Cold Process Modified Asphalt In Compliance with FM 1-90 Requirements	**SF**	6.68
6.16.05	**VAPOR BARRIER OPTION:**	**COLD ASPHALT-APPLIED VAPOR BARRIER ON WOOD, TECTUM, LIGHTWEIHT CONCRETE OR GYPSUM DECK:** Mechanically Fasten Glass Base Sheet, Apply 2 Plies of Glass Base in Cold Process Modified Asphalt In Compliance with FM 1-90 Requirements	**SF**	6.68
6.16.06	**VAPOR BARRIER OPTION:**	**COLD ASPHALT-APPLIED VAPOR BARRIER ON CONCRETE DECK:** Prime Deck Prior to Applying 2 Plies of Glass Base in Cold Process Modified Asphalt	**SF**	5.19
6.16.07	**VAPOR BARRIER OPTION:**	**TORCH-APPLIED VAPOR BARRIER ON METAL DECK:** Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal); Heat Weld with Torch 1 Ply of SBS Modified Asphalt-Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) In Compliance with FM 1-90 Requirements	**SF**	7.33
6.16.08	**VAPOR BARRIER OPTION:**	**TORCH-APPLIED VAPOR BARRIER ON WOOD, TECTUM, LIGHTWEIHT CONCRETE OR GYPSUM DECK:** Mechanically Fasten Glass Base Sheet, Heat Weld with Torch 1 Ply of SBS Modified Asphalt-Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) In Compliance with FM 1-90 Requirements	**SF**	7.57
6.16.09	**VAPOR BARRIER OPTION:**	**TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK:** Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt-Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147)	**SF**	6.08
6.16.10	**VAPOR BARRIER OPTION:**	**HOT ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK:** Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal), ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Hot ASTM D 312 Type III OR IV Asphalt In Compliance with FM 1-90 Requirements	**SF**	5.62

6.16.11	**VAPOR BARRIER OPTION:**	**HOT ASPHALT-APPLIED VAPOR BARRIER ON WOOD, TECTUM, LIGHTWEIHT CONCRETE OR GYPSUM DECK:** Mechanically Fasten Glass Base Sheet, ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Hot ASTM D 312 Type III OR IV Asphalt In Compliance with FM 1-90 Requirements	**SF**	6.03
6.16.12	**VAPOR BARRIER OPTION:**	**HOT ASPHALT-APPLIED VAPOR BARRIER ON CONCRETE DECK:** Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Hot ASTM D 312 Type III OR IV Asphalt	**SF**	4.43
6.16.13	**VAPOR BARRIER OPTION:**	**COLD ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK:** Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal); ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Cold Process Modified Asphalt In Compliance with FM 1-90 Requirements	**SF**	6.95
6.16.14	**VAPOR BARRIER OPTION:**	**COLD ASPHALT-APPLIED VAPOR BARRIER ON WOOD, TECTUM, LIGHTWEIHT CONCRETE OR GYPSUM DECK:** Mechanically Fasten Glass Base Sheet, ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Cold Process Modified Asphalt In Compliance with FM 1-90 Requirements	**SF**	6.90
6.16.15	**VAPOR BARRIER OPTION:**	**COLD ASPHALT-APPLIED VAPOR BARRIER ON CONCRETE DECK:** Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Cold Process Modified Asphalt	**SF**	5.42
7.00	**BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT**			
7.01	**ROOF CONFIGURATION** **2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM D 312 Type III OR IV Asphalt**			
7.01.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	8.99
7.01.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	10.86
7.01.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	10.73

7.01.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	12.37
7.01.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	**SF**	13.04
7.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 7.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
7.03	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
7.04	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
7.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
7.06	**DEDUCT TO SQUARE FOOT COST - Hot Applied Modified BUR** Substitute Additional Glass Felt (Hot Applications) in Place of ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile (i.e. 3 Ply BUR)		**SF**	3.36
7.07	**ADD TO PER SQUARE FOOT COST - Hot Applied Modified BUR** Each Additional Glass Felt (Hot Applications) Inter-ply Installed		**SF**	1.20
8.00	**BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN COLD PROCESS ASPHALT**			
8.01	**ROOF CONFIGURATION** **2 Plies of Glass Base, Cap Sheet, Flood Coat and Aggregate All in Cold Process Modified Asphalt**			
8.01.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	14.84
8.01.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	16.91
8.01.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	16.80
8.01.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	18.42
8.01.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	**SF**	19.08
8.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 8.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
8.03	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
8.04	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
8.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2

8.06	**DEDUCT TO SQUARE FOOT COST - Cold Applied Modified BUR** Substitute Additional Glass Base Sheet in Place of ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile (i.e. 3 Ply BUR)		**SF**	-1.85
8.07	**ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR** Each Additional Glass Base (Cold Applications) Inter-ply Installed		**SF**	2.76
9.00	**BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH**			
9.01	**ROOF CONFIGURATION** **2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified Coal Tar Pitch and Aggregate**			
9.01.01	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	13.12
9.01.02	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	14.99
9.01.03	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	14.88
9.01.04	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	16.49
9.01.05	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 600 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	17.17
9.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 9.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
9.03	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
9.04	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
9.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
9.06	**COATING OPTION:**	Add/Deduct for Installing Flood Coat in Cold Process Coal Tar Pitch	**SF**	-0.68
10.00	**BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT**			
10.01	**ROOF CONFIGURATION** **2 ply of Glass Felt, Mineral Surfaced Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt**			
10.01.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	7.45

10.01.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	9.75
10.01.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	8.87
10.01.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	11.23
10.01.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	**SF**	12.31
10.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 10.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
10.03	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-3
10.04	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
10.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
11.00	**BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT**			
11.01	**ROOF CONFIGURATION** **2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt**			
11.01.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	11.54
11.01.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	13.83
11.01.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	12.94
11.01.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	15.29
11.01.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	**SF**	16.41
11.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 11.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
11.03	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-3
11.04	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
11.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2

12.00	**2-PLY ROOF SYSTEMS - COMBINATIONS OF A BASE PLY & A CAP SHEET (TOP PLY)** **PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER**			
12.01	**ROOF CONFIGURATION** **1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt**			
12.01.01	**BASE PLY OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile	**SF**	4.13
12.01.02	**BASE PLY OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	**SF**	5.25
12.01.03	**BASE PLY OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile	**SF**	5.45
12.01.04	**ADD/DEDUCT TO PER SQUARE FOOT COST - Hot Applied Modified Multi-ply Systems** Each Additional Modified Base Sheet (All Hot Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.01.02 + 12.01.02 + 12.01.04 = Two Plies Installed)		**SF**	-0.49
12.02	**ROOF CONFIGURATION** **1 Ply Modified Base Sheet Adhered in Cold Process Modified Asphalt**			
12.02.01	**BASE PLY OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile	**SF**	5.20
12.02.02	**BASE PLY OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	**SF**	6.31
12.02.03	**BASE PLY OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile	**SF**	6.53
12.02.04	**ADD/DEDUCT TO PER SQUARE FOOT COST - Cold Applied Modified Multi-ply Systems** Each Additional Modified Base Sheet (All Cold Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.02.02 + 12.02.02 + 12.02.04 = Two Plies Installed)		**SF**	-0.57
12.02.05	**INTERPLY ADHESIVE OPTION:**	**Add/Deduct for Cold Applied Modified Multi-ply Systems** Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive	**SF**	2.78
12.03	**ROOF CONFIGURATION** **1 Ply of Torch Base Sheet Installed with Torch Application**			
12.03.01	**BASE PLY OPTION:**	SBS Modified Asphalt-Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147)	**SF**	4.61
12.03.02	**BASE PLY OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 210 lbf/in tensile	**SF**	6.13
12.03.03	**ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems** Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed)		**SF**	-0.31
12.04	**ROOF CONFIGURATION** **1 Ply of Self-Adhering Base Installed Using Self-Adhering Backing**			
12.04.01	**BASE PLY OPTION:**	SBS Modified Asphalt-Based, Polyester OR Fiberglass/Polyester OR Fiberglass Reinforced Self-Adhering Base Sheet - Minimum of 50 lbf/in tensile	**SF**	4.71

12.04.02	**ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems** Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.04.01 + 12.04.01 + 12.04.02 = Two Plies Installed)		**SF**	-0.31
12.05	**ROOF CONFIGURATION** **1 Ply Cap Sheet, Flood Coat and Aggregate Adhered in Hot ASTM D 312 Type III OR IV Asphalt**			
12.05.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	5.20
12.05.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	7.26
12.05.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	7.15
12.05.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III – Minimum of 500 lbf/in tensile	**SF**	8.77
12.05.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III – Minimum of 600 lbf/in tensile	**SF**	9.45
12.05.06	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.05 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.05.07	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
12.05.08	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.05.09	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.06	**ROOF CONFIGURATION** **1 Ply Mineral Surfaced Cap Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt**			
12.06.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	6.60
12.06.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	8.86
12.06.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	7.96
12.06.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	10.32
12.06.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	**SF**	11.43

12.06.06	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.06 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.06.07	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-3
12.06.08	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.06.09	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.07	**ROOF CONFIGURATION** **1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Aggregate in Hot Modified Coal Tar Pitch**			
12.07.01	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	10.94
12.07.02	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	12.87
12.07.03	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	12.77
12.07.04	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	14.37
12.07.05	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum 600 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	15.04
12.07.06	**COATING OPTION:**	Add/Deduct for Installing Flood Coat in Cold Process Coal Tar Pitch	**SF**	-1.00
12.07.07	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.07 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.07.08	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
12.07.09	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.07.10	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.08	**ROOF CONFIGURATION** **1 Ply Cap Sheet, Flood Coat and Aggregate Adhered in Cold Process Modified Asphalt**			

12.08.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	9.99
12.08.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	11.94
12.08.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	11.80
12.08.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	13.45
12.08.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	**SF**	14.11
12.08.06	**MEMBRANE ADHESIVE & COATING OPTION:**	**Add/Deduct for Cold Applied Modified BUR** Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive	**SF**	7.99
12.08.07	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.08.08	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
12.08.09	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.08.10	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.09	**ROOF CONFIGURATION** **1 Ply Mineral Surfaced Cap Sheet Adhered in Cold Process Modified Asphalt**			
12.09.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	7.78
12.09.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	9.89
12.09.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	8.94
12.09.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	12.19
12.09.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	**SF**	13.47
12.09.06	**MEMBRANE ADHESIVE OPTION:**	**Add/Deduct for Cold Applied Modified BUR** Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive	**SF**	2.67

12.09.07	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.09 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.09.08	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-3
12.09.09	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.09.10	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.10	**ROOF CONFIGURATION** **1 Ply Cap Sheet, Set in Cold Process Asphalt, Flood Coat & Aggregate in Cold Applied Modified Coal Tar Pitch and Aggregate**			
12.10.01	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	11.43
12.10.02	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	13.34
12.10.03	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	13.26
12.10.04	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	14.87
12.10.05	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum 600 lbf/in tensile	**SF**	15.55
12.10.06	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.10 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.10.07	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
12.10.08	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.10.09	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.11	**ROOF CONFIGURATION** **1 Ply of Mineral Surfaced, Torch-Applied Cap Sheet Installed with Torch Application**			
12.11.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum 300 lbf/in tensile Torch-Applied Membrane	**SF**	11.02
12.11.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.11 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP

12.11.03	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-3
12.11.04	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.11.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.12	**ROOF CONFIGURATION** **1 Ply of Torch-Applied Cap Sheet Installed with Torch Application and Finished with a Flood Coat & Aggregate in Cold Process Modified Asphalt**			
12.12.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 300 lbf/in tensile Torch-Applied Membrane	**SF**	13.11
12.12.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.12.03	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
12.12.04	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.12.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.13	**ROOF CONFIGURATION** **1 Ply of Mineral Surfaced, Self-Adhering Cap Sheet Installed Using Self-Adhering Backing**			
12.13.01	**ROOF CONFIGURATION OPTION:**	ASTM D 6161 (Polyester) OR 6162 (Fiberglass/Polyester) OR 6163 (Fiberglass) Self-Adhering Reinforced Modified Bituminous Sheet Material Type III - Minimum of 130 lbf/in tensile	**SF**	7.75
12.13.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.13 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.13.03	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-3
12.13.04	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.13.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.14	**ROOF CONFIGURATION** **1 Ply Fleece-Back Polymeric Cap Sheet (Top Ply) Adhered in Hot ASTM D 312 Type III OR IV Asphalt with Heat Welded Seams**			
12,14.01	**POLYMERIC TOP PLY OPTION:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 50 Mil Thickness	**SF**	8.64
12.14.02	**POLYMERIC TOP PLY OPTION:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	**SF**	13.99
12.14.03	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.14 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.14.04	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP

12.14.05	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.14.06	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.15	**ROOF CONFIGURATION** **1 Ply Fleece-Back Polymeric Cap Sheet (Top Ply) Adhered in Membrane Adhesive with Heat Weld Seams**			
12.15.01	**POLYMERIC TOP PLY OPTION:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 50 Mil Thickness	**SF**	11.85
12.15.02	**POLYMERIC TOP PLY OPTION:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	**SF**	17.99
12.15.03	**MEMBRANE ADHESIVE OPTION:**	**Add/Deduct for Cold Applied Fleece-Back Polymeric Cap Sheet (Top Ply)** Substitute Membrane Adhesive with Cold Applied Asphalt Adhesive	**SF**	-0.28
12.15.04	**MEMBRANE ADHESIVE OPTION:**	**PER SQUARE FOOT COST - Cold Applied Fleece-Back Polymeric Cap Sheet (Top Ply)** Substitute Membrane Adhesive with Solvent-Free Asphalt Adhesive	**SF**	2.54
12.15.05	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.15 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.15.06	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
12.15.08	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.15.09	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
13.00	**BUILT-UP COAL TAR ROOF WITH FLOOD COAT AND AGGREGATE IN MODIFIED HOT COAL TAR PITCH**			
13.01	**ROOF CONFIGURATION** **1 Ply of Glass Base, 3 Plies of Polyester Mat or 4 ply of Coal Tar Felts in Modified Hot Coal Tar Pitch (CTP), [Insulation & Glass Base] Set in Hot ASTM D 312 Type III or IV Asphalt**			
13.01.01	**ROOF CONFIGURATION OPTION:**	4-Ply ASTM D 4990 Type I Coal Tar Saturated Felts in Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	**SF**	20.59
13.01.02	**ROOF CONFIGURATION OPTION:**	3-Ply Continuous Filament Polyester Mat (5.0 oz./yd2) in Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	**SF**	19.46
13.02	**INTERPLY ADHESIVE & FLOOD COAT OPTION:**	**PER SQUARE FOOT COST - SUBSTITUTE STANDARD COAL TAR PITCH** Add/Deduct for Using Standard Coal Tar Pitch Instead of Modified Coal Tar Pitch	**SF**	-5.13
13.03	**FLOOD COAT OPTION:**	**PER SQUARE FOOT COST - SUBSTITUTE COLD PROCESS+ MODIFIED COAL TAR PITCH FOR FLOOD COAT** Add/Deduct for Using Cold Process Modified Coal Tar Pitch for Flood Coat Instead of Hot Modified Coal Tar Pitch+B222	**SF**	-0.82
13.04	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 13.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP

13.05	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
13.06	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
13.07	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
14.00	**METAL ROOFING SYSTEMS - LOW SLOPE & STEEP SLOPE (2)**			
14.01	**INSULATION OPTIONS FOR ARCHITECTURAL STANDING SEAM ROOF INSTALLATION OVER SUBSTRATE**			
14.01.01	**INSULATION OPTION:**	Architectural Application - No Insulation; 30 lbs. Felt Underlayment Over Deck	**SF**	1.38
14.01.02	**INSULATION OPTION:**	Architectural Application - No Insulation - WOOD DECK: Class A Fire-Retardant Underlayment	**SF**	6.74
14.01.03	**INSULATION OPTION:**	Architectural Application - Minimal Insulation - WOOD OR METAL DECK: Must Have 1/2" Treated Gypsum Board with Glass-Mat (e.g. DensDeck / Securock / Equal); & 40 mil Self-Adhering Underlayment	**SF**	8.12
14.01.04	**INSULATION OPTION:**	Architectural Application - Mechanically Fasten Polyisocyanurate to Provide an Average R-Value of 20; with 40 mil Self-Adhering Underlayment	**SF**	10.15
14.01.05	**INSULATION OPTION:**	Structural Application Over Open Framing; Over Retrofit Framing; Over an Existing Roof Using Steel Furring - No Insulation	**SF**	4.07
14.01.06	**INSULATION OPTION:**	Structural Application Over Open Framing or Over Retrofit Framing - Fiberglass Batten Insulation with an R-Value of 30	**SF**	5.19
14.01.07	**INSULATION OPTION:**	Structural Application Over Retrofit Framing - Loose Laid Fiberglass Blanket on Existing Deck with an R-Value of 30	**SF**	5.15
14.01.08	**INSULATION OPTION:**	Structural Application Over an Existing Roof Using Steel Furring - Fiberglass Batten Insulation with an R-Value of 20	**SF**	7.18
14.01.09	**INSULATION OPTION:**	Structural Application Over an Existing Roof Using Steel Furring - Mechanically Fastened Polyisocyanurate on Existing Roof with an R-Value of 20	**SF**	10.63
14.02	**ROOF CONFIGURATION: Architectural or Structural Standing Seam Roof System; Seam Height At or Above 2"**			
14.02.01	**THICKNESS OPTION:**	Bare Aluminum Panel Price - 0.032" Aluminum, 18" - 19" Wide Panels	**SF**	11.20
14.02.02	**THICKNESS OPTION:**	Add for Bare Aluminum 0.040" Aluminum , 18" - 19" Wide Panels	**SF**	2.05
14.02.03	**PANEL WIDTH OPTION:**	Add for 12" - 13" Panel Width - Aluminum	**SF**	2.90
14.02.04	**PANEL WIDTH OPTION:**	Add for 16" - 17" Panel Width - Aluminum	**SF**	1.07
14.02.05	**PANEL WIDTH OPTION:**	Add for 24" - 25" Panel Width - Aluminum	**SF**	1.76
14.02.06	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 18" - 19" Wide Panels	**SF**	10.05

14.02.07	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 18" - 19" Wide Panels	**SF**	12.18
14.02.08	**PANEL WIDTH OPTION:**	Add for 12" - 13" Panel Width - Galvalume Coated Steel or Equal	**SF**	2.82
14.02.09	**PANEL WIDTH OPTION:**	Add for 16" - 17" Panel Width - Galvalume Coated Steel or Equal	**SF**	1.07
14.02.10	**PANEL WIDTH OPTION:**	Add for 24" - 25" Panel Width - Galvalume Coated Steel or Equal	**SF**	1.76
14.02.11	**COLOR OPTION:**	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.94
14.02.12	**COLOR OPTION:**	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.33
14.02.13	**COLOR OPTION:**	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.82
14.02.14	**THICKNESS OPTION:**	Stainless Steel Panel Price - 24 Ga , 18" - 19" Wide Panels	**SF**	35.09
14.02.15	**THICKNESS OPTION:**	Stainless Steel Panel Price - 22 Ga, 18" - 19" Wide Panels	**SF**	41.64
14.02.16	**PANEL WIDTH OPTION:**	Add for 12" - 13" Panel Width - Stainless Steel	**SF**	8.77
14.02.17	**PANEL WIDTH OPTION:**	Add for 16" - 17" Panel Width - Stainless Steel	**SF**	2.89
14.02.18	**PANEL WIDTH OPTION:**	Add for 24" - 25" Panel Width - Stainless Steel	**SF**	0.59
14.02.19	**THICKNESS OPTION:**	Copper Panel Price - 16 oz,18" - 19" Wide Panels	**SF**	37.99
14.02.20	**THICKNESS OPTION:**	Copper Panel Price - 20 Oz, 18" - 19" Wide Panels	**SF**	46.02
14.02.21	**PANEL WIDTH OPTION:**	Add for 12" - 13" Panel Width - Copper	**SF**	9.23
14.02.22	**PANEL WIDTH OPTION:**	Add for 16" - 17" Panel Width - Copper	**SF**	3.24
14.02.23	**PANEL WIDTH OPTION:**	Add for 24" - 25" Panel Width - Copper	**SF**	0.70
14.02.24	**THICKNESS OPTION:**	Zinc Panel Price - 0.032", 18" - 19" Wide Panels	**SF**	34.99
14.02.25	**THICKNESS OPTION:**	Zinc Panel Price - 0.040", 18" - 19" Wide Panels	**SF**	41.60
14.02.26	**PANEL WIDTH OPTION:**	Add for 12" - 13" Panel Width - Zinc	**SF**	8.92
14.02.27	**PANEL WIDTH OPTION:**	Add for 16" - 17" Panel Width - Zinc	**SF**	2.89
14.02.28	**PANEL WIDTH OPTION:**	Add for 24" - 25" Panel Width - Zinc	**SF**	0.59
14.02.29	**PANEL INSTALLATION OPTION:**	Architectural Application - Installed Over a Deck At or Above 3:12 Slope	**SF**	12.91
14.02.30	**PANEL INSTALLATION OPTION:**	Architectural Application - Installed Over a Deck Below 3:12 Slope	**SF**	10.89
14.02.31	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Open Framing At or Above 3:12 Slope	**SF**	12.91
14.02.32	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Open Framing Below 3:12 Slope	**SF**	10.89

14.02.33	**PANEL INSTALLATION OPTION:**	Structural Application - At or Above 3:12 Slope - Installed Over Retrofit Framing System	**SF**	28.54
14.02.34	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Retrofit Framing System Below 3:12 Slope	**SF**	25.89
14.02.35	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Existing Roof Using Steel Furring At or Above 3:12 Slope	**SF**	15.76
14.02.36	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Existing Roof Using Steel Furring Below 3:12 Slope	**SF**	12.61
14.02.37	**PANEL FABRICATION OPTION:**	On-Site Roll Forming - To achieve panel lengths in excess of shipping or transportation limitations	**SF**	NSP
14.02.38	**PANEL FABRICATION OPTION:**	Curving Panels - Curving panels to meet architectural requirements	**SF**	4.10
14.02.39	**PANEL FABRICATION OPTION:**	Tapering Panels - Tapering panels to meet architectural requirements	**SF**	4.10
14.02.40	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 13.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
14.02.41	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
14.02.42	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
14.02.43	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP
14.03	**ROOF CONFIGURATION** **Architectural or Structural Standing Seam Roof System; Seam Height At or Above 1" Below 2"; Aluminum Panels**			
14.03.01	**THICKNESS OPTION:**	Bare Aluminum Panel Price - 0.032" Aluminum, 18" Wide Panels	**SF**	8.61
14.03.02	**THICKNESS OPTION:**	Add for Bare Aluminum 0.040" Aluminum , 18" Wide Panels	**SF**	1.94
14.03.03	**PANEL WIDTH OPTION:**	Add for 12" Panel Width - Aluminum	**SF**	3.29
14.03.04	**PANEL WIDTH OPTION:**	Add for 16" Panel Width - Aluminum	**SF**	0.68
14.03.05	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 18" Wide Panels	**SF**	8.02
14.03.06	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 18" Wide Panels	**SF**	9.66
14.03.07	**PANEL WIDTH OPTION:**	Add for 12" Panel Width - Galvalume Coated Steel or Equal	**SF**	2.05
14.03.08	**PANEL WIDTH OPTION:**	Add for 16" Panel Width - Galvalume Coated Steel or Equal	**SF**	0.59
14.03.09	**COLOR OPTION:**	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.84
14.03.10	**COLOR OPTION:**	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.23
14.03.11	**COLOR OPTION:**	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.70
14.03.12	**THICKNESS OPTION:**	Stainless Steel Panel Price - 24 Ga , 18" Wide Panels	**SF**	33.94

14.03.13	**THICKNESS OPTION:**	Stainless Steel Panel Price - 22 Ga, 18" Wide Panels	**SF**	40.50
14.03.14	**PANEL WIDTH OPTION:**	Add for 12" Panel Width - Stainless Steel	**SF**	8.77
14.03.15	**PANEL WIDTH OPTION:**	Add for 16" Panel Width - Stainless Steel	**SF**	2.89
14.03.16	**THICKNESS OPTION:**	Copper Panel Price - 16 oz,18" Wide Panels	**SF**	37.04
14.03.17	**THICKNESS OPTION:**	Copper Panel Price - 20 Oz, 18" Wide Panels	**SF**	45.45
14.03.18	**PANEL WIDTH OPTION:**	Add for 12" Panel Width - Copper	**SF**	9.23
14.03.19	**PANEL WIDTH OPTION:**	Add for 16" Panel Width - Copper	**SF**	3.24
14.03.20	**THICKNESS OPTION:**	Zinc Panel Price - 0.032", 18" Wide Panels	**SF**	34.39
14.03.21	**THICKNESS OPTION:**	Zinc Panel Price - 0.040", 18" Wide Panels	**SF**	41.07
14.03.22	**PANEL WIDTH OPTION:**	Add for 12" Panel Width - Zinc	**SF**	8.77
14.03.23	**PANEL WIDTH OPTION:**	Add for 16" Panel Width - Zinc	**SF**	2.89
14.03.24	**PANEL INSTALLATION OPTION:**	Architectural Application - Installed Over Substrate At or Above 3:12 Slope	**SF**	12.70
14.03.25	**PANEL INSTALLATION OPTION:**	Architectural Application - Installed Over Substrate Below 3:12 Slope	**SF**	10.67
14.03.26	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Open Framing At or Above 3/12 Slope	**SF**	12.70
14.03.27	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Retrofit Framing System At or Above 3:12 Slope	**SF**	28.30
14.03.28	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Existing Roof Using Steel Furring At or Above 3:12 Slope	**SF**	15.56
14.03.30	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 14.03 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
14.03.31	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
14.03.32	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
14.03.33	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP
14.04	**ROOF CONFIGURATION** **Architectural Standing Seam Roof System; Seam Height Below 1"**			
14.04.01	**THICKNESS OPTION:**	Bare Aluminum Panel Price - 0.032" Aluminum, 14.5" Wide Panels	**SF**	7.82
14.04.02	**THICKNESS OPTION:**	Add for Bare Aluminum 0.040" Aluminum, 14.5" Wide Panels	**SF**	9.30
14.04.03	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 14.5" Wide Panels	**SF**	7.60
14.04.04	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 14.5" Wide Panels	**SF**	8.55
14.04.05	**COLOR OPTION:**	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.60

14.04.06	**COLOR OPTION:**	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.05
14.04.07	**COLOR OPTION:**	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.21
14.04.08	**THICKNESS OPTION:**	Stainless Steel Panel Price - 24 Ga, 14.5" Wide Panels	**SF**	34.54
14.04.09	**THICKNESS OPTION:**	Stainless Steel Panel Price - 22 Ga, 14.5" Wide Panels	**SF**	40.78
14.04.10	**THICKNESS OPTION:**	Copper Panel Price - 16 Oz., 14.5" Wide Panels	**SF**	37.26
14.04.11	**THICKNESS OPTION:**	Copper Panel Price - 20 Oz., 14.5" Wide Panels	**SF**	45.58
14.04.12	**THICKNESS OPTION:**	Zinc Panel Price - 0.032" , 14.5" Wide Panels	**SF**	35.45
14.04.13	**THICKNESS OPTION:**	Zinc Panel Price - 0.040", 14.5" Wide Panels	**SF**	42.06
14.04.14	**PANEL INSTALLATION OPTION:**	Architectural Application - Installed Over Substrate At or Above 3:12 Slope	**SF**	13.41
14.04.15	**PANEL INSTALLATION OPTION:**	Architectural Application - Installed Over Substrate Below 3:12 Slope	**SF**	11.20
14.04.16	**WARRANTY CHARGE:**	Cost to Provide 15 Year - Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 14.04 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
14.05	**Flat Seam Metal Roof System - 8' Wide / 30 Gauge**			
14.05.01	**INSULATION OPTION:**	3/4" of Expanded Polystyrene (Minimum 1.5 lbs./cft) - Includes Panel and Installation of Roof System	**SF**	26.59
14.05.02	**INSULATION OPTION:**	Mechanically Fastened Polyisocyanurate with an Average R-Value of 20 - Includes Panel and Installation of Roof System	**SF**	30.94
14.05.03	**UNDERLAYMENT OPTION:**	Add Install 40 mil self-adhesive membrane as an Underlayment	**SF**	3.78
14.05.04	**PANEL WIDTH OPTION:**	Add/Deduct for 6' Wide Option	**SF**	1.31
14.05.05	**PANEL WIDTH OPTION:**	Add/Deduct for 10' Wide Option	**SF**	0.00
14.05.06	**PANEL WIDTH OPTION:**	Add/Deduct for 12' Wide Option	**SF**	-1.38
14.05.07	**WARRANTY CHARGES:**	Cost to Provide 15 Year - Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 14.05 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
15.00	**RESTORATIONS - RECOATING OF EXISTING ROOF SYSTEMS**			
15.01	**PREPARE METAL ROOF FOR RESTORATION BY WIRE BRUSHING ROOF SURFACE** Wire Brush Metal Roof Surface to Remove Loose Paint, Rust or Expose Bare Metal		**SF**	4.47
15.02	**PREPARE METAL ROOF FOR RESTORATION BY WIRE BRUSHING METAL ROOF SEAMS** Wire Brush Metal Roof Seams to Remove Loose Paint, Rust or Expose Bare Metal		**LF**	6.35

15.03	**PREPARE METAL ROOF FOR RESTORATION BY SANDBLASTING METAL ROOF** Sand-Blast Metal Roof Surface and Seams to Remove Loose Paint, Rust or Expose Bare Metal	**SF**	8.26
15.04	**RESATURATION OF ASPHALT ROOF SURFACE WITH ASPHALT COATING SYSTEM** Wet Vac Roof to Remove Aggregate, Apply Cold Applied Modified Asphalt Flood Coat & New Aggregate - Coating Applied at 6-8 Gallons per Sq. w/ New Gravel According to Manufacturer's Specifications (New Flashings also Required Separate Line Item)	**SF**	9.50
15.05	**RESATURATION OF ASPHALT OR COAL TAR PITCH BURs WITH COAL-TAR PITCH COATING SYSTEM** Wet Vac Roof to Remove Aggregate, Apply Cold Applied Modified Coal Tar Flood Coat & New Aggregate as Specified Applied at 6-8 Gallons per Sq. w/ New Gravel According to Manufacturer's Specifications (New Flashings also Required Refer to Flashing Line Item)	**SF**	15.20
15.06	**RESTORATION OF METAL ROOF SYSTEM WITH SYNTHETIC RUBBER COLD-APPLIED COATING** Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPRATE LINE ITEM FOR BLASTING OR WIRE BRUSHING); Clean with TSP or Simple Green; Use Portable Blowers to Clear Roof of Moisture; Apply seam sealer to seams (1 Gallon per 14 left) Base Coat / Top Coat with Synthetic Rubberized Restorative Coating (1.5 Gallons per Sq.) According to Manufacturer's Specifications	**SF**	8.63
15.07	**RESTORATION OF A METAL ROOF SYSTEM WITH SINGLE-COMPONENT URETHANE** Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPARATE LINE ITEM FOR BLASTING OR WIRE BRUSHING); Clean with TSP or Simple Green, Apply Primer with Rust Inhibiting and Chemical Corrosion Resistance at a Rate of 1/4 Gallon per Square; Wait at least 3 Hours for Primer to Dry; Strip in Seams, Around Penetrations and Fasteners with a Single-Component, Aliphatic Urethane at a Rate of 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on All Stripped in Areas) USE SEPARATE LINE ITEM; Wait 24-48 Hours; Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	12.68
15.08	**RESTORATION OF A METAL ROOF SYSTEM WITH TWO-COMPONENT, LOW-ODER URETHANE** Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPARATE LINE ITEM FOR BLASTING OR WIRE BRUSHING); Clean with TSP or Simple Green, Apply Primer with Rust Inhibiting and Chemical Corrosion Resistance at a Rate of 1/4 Gallon per Square; Wait at least 3 Hours for Primer to Dry; Strip in Seams, Around Penetrations and Fasteners with a Two-Component, Low-Oder Urethane at a Rate of 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on All Stripped-In Areas) USE SEPARATE LINE ITEM; Wait 24-48 Hours; Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	12.91
15.09	**RESTORATION OF A METAL ROOF SYSTEM WITH SILICONE COATING SYSTEM** Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPARATE LINE ITEM FOR BLASTING OR WIRE BRUSHING); Clean with TSP or Simple Green, Apply Primer with Rust Inhibiting and Chemical Corrosion Resistance at a Rate of 1/4 Gallon per Square; Wait at least 3 Hours for Primer to Dry; Strip in Seams, Around Penetrations and Fasteners with a Silicone Coating System at a Rate of 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on All Stripped-In Areas) USE SEPARATE LINE ITEM; Wait 24-48 Hours; Apply Silicone Coating System as a Base Coat at a Rate of 1.5 Gallons per Square and Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	12.68
15.10	**COAT ROOF WITH HIGH PERFORMANCE FLUORPOLYMER PAINT SYSTEM FOR METAL ROOFS** Prepare Metal Roof Surface by Scraping, Sanding, Wire Brushing or Blasting (USE SEPARATE LINE ITEM FOR BLASTING & WIRE BRUSHING); Clean with TSP or Simple Green, Prime at a Rate of (Primer 1/4" Gallon per Square); Wait; Install Base Coat and Top Coat at a Rate of 1/4 Gallon per Sq. per Coat According to Manufacturer's Specifications	**SF**	9.43
15.11	**RESTORATION OF A SINGLE-PLY WITH SINGLE-COMPONENT URETHANE & STRIPPED SEAMS** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Strip in Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	11.42
15.12	**RESTORATION OF SMOOTH-SURFACED BURs/MODIFIED BURS ROOF SYSTEMS WITH SINGLE-COMPONENT URETHANE & REINFORCED SEAMS** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of 2 Gallons per Square and a Top Coat of 1.5 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	14.86

15.13	**RESTORATION OF A SINGLE-PLY ROOF OR SMOOTH-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-REINFORCED, SINGLE-COMPONENT URETHANE** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3.0 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	22.25
15.14	**RESTORATION OF A MINERAL-SURFACED BURs/MODIFIED BURS ROOF SYSTEMS WITH SINGLE-COMPONENT URETHANE & REINFORCED SEAMS** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of 2.0 Gallons per Square and Top Coat at a Rate of 2.0 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	16.78
15.15	**RESTORATION OF A MINERAL-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-REINFORCED, SINGLE-COMPONENT URETHANE** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1.5 Gallon per Square (3.5 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	24.17
15.16	**RESTORATION OF A SINGLE-PLY WITH TWO-COMPONENT, LOW-ODER URETHANE & STRIPPED SEAMS** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Strip in Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and a Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	11.87
15.17	**RESTORATION OF SMOOTH-SURFACED BURs/MODIFIED BURS ROOF SYSTEMS WITH TWO-COMPONENT, LOW-ODER URETHANE & REINFORCED SEAMS** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of 2 Gallons per Square and a Top Coat at a Rate of 1.5 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	15.77
15.18	**RESTORATION OF A SINGLE-PLY ROOF OR SMOOTH-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-REINFORCED, TWO-COMPONENT, LOW-ODER URETHANE** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Two-Component, Low-Oder Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	23.20
15.19	**RESTORATION OF A MINERAL-SURFACED BURs/MODIFIED BURS ROOF SYSTEMS WITH TWO-COMPONENT, LOW-ODOR URETHANE & REINFORCED SEAMS** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2.0 Gallons per Square / Reinforcement / 1.0 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of 2.0 Gallons per Square and a Top Coat at a Rate of 2.0 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	17.68
15.20	**RESTORATION OF A MINERAL-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-REINFORCED, TWO-COMPONENT, LOW-ODER URETHANE** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1.5 Gallon per Square (3.5 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Two-Component, Low-Oder Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	25.12
15.21	**RESATURATION OF SMOOTH-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM** Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed firm polyester reinforcement at a rate of 3.0 Gallons per Square / Polyester /3.5 Gallons per Square.	**SF**	6.57

15.22	**RESATURATION OF SMOOTH-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM** Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed soft polyester reinforcement at a rate of 1.2 Gallons per Square / Polyester /1.4 Gallons per Square.	**SF**	7.56
15.23	**RESATURATION OF MINERAL-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM** Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed firm polyester reinforcement at a rate of 3.5 Gallons per Square / Polyester / 3.5 Gallons per Square.	**SF**	6.89
15.24	**RESATURATION OF MINERAL-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM** Infrared Roof Scan Roof System And Replace All Wet Insulation (Use Separate Line Items); Prime The Roof Surface At Rate Of 1/2 - 3/4 Gallons Per Square; Apply Heavy-Bodied, Fiber Reinforced Asphalt Roof Coating And Embed Soft Polyester Reinforcement At A Rate Of 1.4 Gallons Per Square / Polyester /1.4 Gallons Per Square.	**SF**	7.99
15.25	**COAT EXISTING ROOF SURFACE WITH FIBRATED ALUMINUM ROOF COATING** Prepare Roof Surface by Sweeping Off All Dirt, Dust and Debris; If Existing Roof Surface is Weathered, Prime the Roof Surface at a Rate of 1 Gallon per Square; If Repairs to Any Cracks, Splits or Surface Irregularities Exist, Repair with a 3 Course Application of Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Apply Fibrated Aluminum Roof Coating at a Rate of 2 Gallons per Square.	**SF**	3.86
15.26	**RESTORATION OF SMOOTH-SURFACED OR MINERAL-SURFACED ASPHALT-BASED ROOF WITH FULLY-REINFORCED GLASS FIBERED ASPHALT EMULSION** Prepare Roof Surface to be Clean & Free of Dust; Repair All Splits Tears of Blisters with a Three Course Application of Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Prime the Roof Surface at a Rate of 1/2 Gallon per Square. Embed Polyester into the Asphalt Emulsion in a 2 Coat Application at a Rate of 3 Gallons per Square / Polyester / 3 Gallons per Square	**SF**	6.11
15.27	**RESTORATION OF SMOOTH-SURFACED OR MINERAL-SURFACED ASPHALT-BASED ROOF WITH GLASS FIBERED ASPHALT EMULSION** Prepare Roof Surface to be Clean & Free of Dust; Repair All Splits Tears of Blisters with a Three Course Application of Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Prime the Roof Surface at a Rate of 1/2 Gallon per Square. Apply Asphalt Emulsion in a 2 Coat Application at a Rate of 2.5 Gallons per Square per Coat.	**SF**	4.26
15.28	**RESTORATION OF SINGLE-PLY, SMOOTH-SURFACED OR MINERAL-SURFACED ASPHALT-BASED ROOF WITH SILICONE COATING** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Apply Primer as a Bleed-Blocker at a Rate of 1.0 Gallon per Square; Reinforce Seams by Applying a Silicone Coating System at a rate of 2.0 Gallons per Square / Reinforcement / 1.0 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Silicone Coating System as a Base Coat at a Rate of 2.0 Gallons per Square and a Top Coat at a Rate of 2.0 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	17.68
15.29	**RESTORATION OF GRAVEL-SURFACED ASPHALT-BASED ROOF WITH SILICONE COATING** Wet Vac or Spud Any Loose Gravel Off of Roof Surface & Dispose; Sweep Roof Surface to be Clean and Free of Dust; Apply Primer as a Bleed-Blocker at a Rate of 1/2 Gallon per Square; Apply Self-Leveling Silicone at a Rate of 8.0 Gallons per Square; Apply Silicone Coating System in a Single Coat Application at a Rate of 2.5 Gallons per Square.	**SF**	13.50
15.30	**ELASTOMERIC ASPHALT-BASED LIQUID APPLIED MEMBRANE SYSTEM FOR SMOOTH OR MINERAL SURFACED ROOFS** Clean and Prime then Install Base Coat / Top Coat as Specified with Reinforced Seams - Restoration Coating Fully Reinforced System w/ Reflective Top Coat (3 Gallons per Sq. of Restoration Coating - Reinforcement - Additional 3 Gallons per Sq. of Restoration Coating; Allow 30 Day Cure and Install Reflective Coating at 1 Gallon per Sq. (New Flashings also Required Refer to Flashing Line Item)	**SF**	15.29
15.31	**REINFORCING SEAMS WITH SINGLE-COMPONENT URETHANE** Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallons per Square (3 Gallons per Square on Seams)	**LF**	18.82
15.32	**REINFORCING SEAMS WITH TWO-COMPONENT, LOW-ODER URETHANE** Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1 Gallons per Square (3 Gallons per Square on Seams)	**LF**	19.90
15.33	**REINFORCING SEAMS WITH SILICONE COATING SYSTEM** Reinforce Seams by Applying a Silicone Coating System 2 Gallons per Square / Reinforcement / 1 Gallons per Square (3 Gallons per Square on Seams)	**LF**	18.82
15.34	**STRIPPING IN SEAMS WITH SINGLE-COMPONENT URETHANE** Strip in Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square	**LF**	5.94
15.35	**STRIPPING IN SEAMS WITH TWO-COMPONENT, LOW-ODER URETHANE** Strip in Seams by Applying a Two-Component, Low Odor Urethane 2 Gallons per Square	**LF**	6.94

15.36	**STRIPPING IN SEAMS WITH SILICONE COATING SYSTEM** Strip in Seams by Applying a Silicone Coating System 2 Gallons per Square		**LF**	5.94
16.00	**INSTALLATION OF SHAKE, TILE, OR SHINGLE ROOF SYSTEMS**			
16.01	**INSTALL NEW THREE-TAB SHINGLE ROOF SYSTEM -** New Three-Tab Shingles with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys		**SF**	9.51
16.02	**REPLACING ARCHITECTURAL SHINGLE ROOF SYSTEM -** New Dimensional Shingle Roof System with Base Sheet as an Underlayment, Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys		**SF**	10.55
16.03	**INSTALL NEW DIMENSIONAL SHINGLE ROOF SYSTEM -** New Dimensional Shingle Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys		**SF**	10.46
16.04	**INSTALL NEW CEDAR SHAKE ROOF SYSTEM -** New Cedar Shake Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys		**SF**	24.21
16.05	**INSTALL NEW BARREL CLAY/CEMENT TILE ROOF SYSTEM -** New Barrel Clay/Cement Tile Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys		**SF**	34.84
16.06	**INSTALL SLATE TILE ROOF SYSTEM -** New Slate Tile Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys		**SF**	36.11
16.07	**ADD/DEDIUCT TO INSTALL SELF-ADHERING UNDERLAYMENT OVER ENTIRE ROOF -** Install Self-Adhering Underlayment on Entire Roof Deck		**SF**	3.16
17.00	**FULLY ADHERED SINGLE-PLY ROOF SYSTEMS**			
17.01	**METAL DECK - SINGLE-PLY APPLICATION**			
17.01.01	**INSTALLATION OPTION:**	Mechanically Fasten Polyisocyanurate / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20	**SF**	8.44
17.02	**WOOD/TECTUM DECK - SINGLE-PLY APPLICATION**			
17.02.01	**INSTALLATION OPTION:**	WOOD DECK: Mechanically Fasten Polyisocyanurate / Adhere Treated 1/2" Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20	**SF**	8.44
17.02.02	**INSTALLATION OPTION:**	TECTUM DECK: Mechanically Attach Base Sheet & Adhere Polyisocyanurate in Insulation Adhesive / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20	**SF**	15.67
17.02.03	**INSTALLATION OPTION:**	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	**SF**	1.98
17.03	**LIGHTWEIGHT CONCRETE/GYPSUM DECK - SINGLE-PLY APPLICATION**			
17.03.01	**INSTALLATION OPTION:**	Adhere Polyisocyanurate in Insulation Adhesive / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20	**SF**	15.67
17.03.02	**INSTALLATION OPTION:**	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	**SF**	2.83
17.04	**CONCRETE DECK - SINGLE-PLY APPLICATION**			

17.04.01	**INSULATION OPTION:**	Adhere Polyisocyanurate in Insulation Adhesive / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20	**SF**	11.71
17.04.02	**INSULATION OPTION:**	Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20	**SF**	3.53
17.05	**ROOF CONFIGURATION:** **Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation**			
17.05.01	**SINGLE-PLY ROOF TYPE:**	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness	**SF**	6.41
17.05.02	**SINGLE-PLY ROOF TYPE:**	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness	**SF**	9.56
17.05.03	**SINGLE-PLY ROOF TYPE:**	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness	**SF**	10.61
17.05.04	**SINGLE-PLY ROOF TYPE:**	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness	**SF**	5.75
17.05.05	**SINGLE-PLY ROOF TYPE:**	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness	**SF**	8.77
17.05.06	**SINGLE-PLY ROOF TYPE:**	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness	**SF**	12.61
17.05.07	**SINGLE-PLY ROOF TYPE:**	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 45 Mil Thickness	**SF**	8.30
17.05.08	**SINGLE-PLY ROOF TYPE:**	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 60 Mil Thickness	**SF**	10.87
17.05.09	**SINGLE-PLY ROOF TYPE:**	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 90 Mil Thickness	**SF**	13.16
17.05.10	**SINGLE-PLY ROOF TYPE:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 45 Mil Thickness	**SF**	10.14
17.05.11	**SINGLE-PLY ROOF TYPE:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	**SF**	15.29
17.05.12	**SINGLE-PLY ROOF TYPE:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness	**SF**	17.44
17.05.13	**INSTALLATION OPTION:**	Add / Deduct for Mechanically Attaching Single-Ply Roof System Vs. Fully Adhering	**SF**	-0.98
17.05.15	**WARRANTY CHARGES:**	Cost to Provide 15 Year - Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 17.05 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
17.05.16	**WARRANTY UPCHARGE:**	Add to provide coverage for a 15 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
17.05.17	**WARRANTY UPCHARGE:**	Add to provide coverage for a 20 Year Labor & Material Warranty with No Dollar Limitations	**SF**	0.26
17.05.18	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
18.00	**FLUID APPLIED WATERPROOFING MEMBRANE SYSTEMS WITH POLYURETHANE RESIN COATINGS**			
18.01	**POLYURETHANE COATINGS DIRECT TO PRIMED CONCRETE SUBSTRATE (INCLUDE PRIMER FOR CONCRETE SUBSTRATE)**			
18.01.01	**FLUID APPLIED MEMBRANE SYSTEM:**	Two Coat System	**SF**	19.98
18.01.02	**FLUID APPLIED MEMBRANE SYSTEM:**	Three Coat System	**SF**	24.82

18.01.03	**FLUID APPLIED MEMBRANE SYSTEM:**	Three Coat Reinforced System	**SF**	28.06
18.01.04	**FLUID APPLIED MEMBRANE SYSTEM:**	Four Coat Reinforced System	**SF**	35.22
18.01.05	**WARRANTY CHARGES:**	5 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01	**SF**	NSP
18.01.06	**WARRANTY CHARGES:**	10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01	**SF**	NSP
18.02	**POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE**			
18.02.01	**FLUID APPLIED MEMBRANE SYSTEM:**	Two Coat System	**SF**	15.25
18.02.02	**FLUID APPLIED MEMBRANE SYSTEM:**	Three Coat System	**SF**	19.05
18.02.03	**FLUID APPLIED MEMBRANE SYSTEM:**	Three Coat Reinforced System	**SF**	21.76
18.02.04	**FLUID APPLIED MEMBRANE SYSTEM:**	Four Coat Reinforced System	**SF**	27.19
18.02.05	**WARRANTY CHARGES:**	5 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02	**SF**	NSP
18.02.06	**WARRANTY CHARGES:**	10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02	**SF**	NSP
18.03	**FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLYURETHANE RESINS - CONCRETE SURFACE REPAIRS & PREPARATION**			
18.03.01	**CONCRETE REPAIRS TO OVERHEAD SURFACES: 2"-4" DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation		**SF**	240.43
18.03.02	**CONCRETE REPAIRS TO OVERHEAD SURFACES: FULL DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation		**SF**	1,167.00
18.03.03	**CONCRETE REPAIRS TO VERTICAL SURFACES: 3"-5" DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation		**SF**	152.46
18.03.04	**CONCRETE REPAIRS TO VERTICAL SURFACES - 5"-8" DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement		**SF**	239.55
18.03.05	**CONCRETE REPAIRS TO VERTICAL SURFACES - FULL DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement		**SF**	1,050.30
18.03.06	**CONCRETE REPAIRS TO HORIZONTAL SURFACES: 2"-4" DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation		**SF**	71.88
18.03.07	**CONCRETE REPAIRS TO HORIZONTAL SURFACES - 4"-6" DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement		**SF**	80.58
18.03.08	**CONCRETE REPAIRS TO HORIZONTAL SURFACES - FULL DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement		**SF**	139.38
18.03.09	**GRINDING** Grind an existing coating		**SF**	2.80
18.03.10	**HANDHELD GRINDING** Grind an existing coating in areas that only can be done by hand		**SF**	13.47
18.03.11	**MILLING** Mill an existing coating 1/8 inch to 1/4 inch		**SF**	5.61
18.03.12	**PRESSURE WASHING - HORIZONTAL** Pressure washing horizontal surfaces with 2000 PSI or greater		**SF**	1.14
18.03.13	**PRESSURE WASHING - VERTICAL** Pressure washing horizontal surfaces with 2000 PSI or greater		**SF**	2.03
18.03.14	**SAND BLASTING** Sand blast an existing coating		**SF**	7.86
18.03.15	**SHOT BLASTING** Shot blast an existing coating		**SF**	2.80

18.04	**FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLYURETHANE RESINS - ANCILARY REPAIRS & SURFACE PREPARATION**			
18.04.01	**STRUCTURAL EXPANSION JOINT** Installation or replacement of an expansion joint that is necessary for structural integrity		**LF**	751.55
18.04.02	**CAULKING JOINTS** Installation of caulking in joints. See caulking chart		**LF**	
18.04.03	**ROUTING AND REMOVAL OF EXISTING CAULK** Rout and remove of existing caulk out of expansion joints		**LF**	10.75
18.04.04	**EPOXY INJECTION FOR CRACK REPAIR** Route cracks, drill holes every 18" inches, and inject and seal with epoxy		**LF**	53.69
18.04.05	**TAPE WOOD DECK JOINTS - INSTALLATION OF TAPE ON DECK JOINTS**		**LF**	2.15
18.04.06	**WOOD SUBSTRATE REPLACEMENT - REMOVAL AND REPLACEMENT**		**SF**	12.74
18.05	**FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLYURETHANE RESINS - ADDITIONAL OPTIONS FOR APPLICATION & SURFACING**			
18.05.01	**INSTALL REINFORCEMENT IN COATING SYSTEM** Installation of reinforcement adjustment of coverage rates to accommodate reinforcement		**LF**	3.01
18.05.02	**BROADCAST GRANULES TO PROVIDE SKID RESISTANCE** Broadcast aggregate or granules to provide skid resistance in top **coat**		**LF**	1.55
19.00	**WALL COATINGS FOR COATING WALL SYSTEMS**			
19.01	**ELASTOMERIC COATING FOR STUCCO WALL SYSTEM -** Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified		**SF**	9.66
19.02	**ELASTOMERIC COATING FOR EFIS WALL SYSTEM -** Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified		**SF**	10.13
19.03	**ELASTOMERIC COATING FOR CMU WALL SYSTEM -** Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified		**SF**	11.02
19.04	**ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM -** Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified		**SF**	9.19
20.00	**NEW FLASHINGS FOR ROOFING SYSTEMS & RESTORATION OPTIONS**			
20.01	**ROOF FLASHINGS FOR MODIFIED & COAL TAR PITCH ROOF SYSTEMS:** Minimum 1 Ply of Base Flashing and Mineral Cap Sheet Installed in Hot ASTM D 312 Type III or IV Asphalt			
20.01.01	**FLASHING OPTION:**	Separate Base & Top Ply: BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type II - 80 lbf/in tensile	**SF**	21.43
20.01.02	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	**SF**	23.07
20.01.03	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile	**SF**	23.88
20.01.04	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 500 lbf/in tensile	**SF**	25.23

20.01.05	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 600 lbf/in tensile	**SF**	25.85
20.01.06	**FLASHING OPTION:**	Separate Base & Top Ply: BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 200 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type II - 80 lbf/in tensile	**SF**	22.54
20.01.07	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 200 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	**SF**	24.17
20.01.08	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 200 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile	**SF**	25.01
20.01.09	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 200 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 500 lbf/in tensile	**SF**	26.31
20.01.10	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 200 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 600 lbf/in tensile	**SF**	26.96
20.01.11	**FLASHING OPTION:**	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type II - 80 lbf/in tensile	**SF**	22.54
20.01.12	**FLASHING OPTION:**	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	**SF**	24.17
20.01.13	**FLASHING OPTION:**	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile	**SF**	25.01

20.01.14	**FLASHING OPTION:**	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 500 lbf/in tensile	**SF**	26.31
20.01.15	**FLASHING OPTION:**	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 600 lbf/in tensile	**SF**	26.96
20.01.16	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: 1 Ply Fleece-Back Polymeric Cap Sheet ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	**SF**	32.19
20.01.17	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 200 lbf/in tensile (ASTM D 5147); TOP PLY: 1 Ply Fleece-Back Polymeric Cap Sheet ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	**SF**	34.19
20.01.18	**FLASHING OPTION:**	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: 1 Ply Fleece-Back Polymeric Cap Sheet ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	**SF**	34.53
20.01.19	**PER SQUARE FOOT COSTS - INSTALLING IN COLD PROCESS FLASHING ADHESIVE** Substitute Hot Asphalt Application for Cold Process Flashing Adhesive Application		**SF**	10.72
20.01.20	**PER SQUARE FOOT COSTS - INSTALLING IN COLD PROCESS FLASHING ADHESIVE** Substitute Hot Asphalt Application for No VOCs, 100% Solids Cold Process Flashing Adhesive Application		**SF**	15.58
20.02	**Torch Applied Flashings -** Minimum 1 Ply of Torch Base and Torch Mineral Cap Sheet; Torch Applied			
20.02.01	**FLASHING OPTION:**	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Torch Applied Flashing Ply - 80 lbf/inch tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 300 lbf/in Tensile Torch Applied Membrane	**SF**	30.24
20.03	**Self-Adhering Flashings -** Minimum 1 Ply of Self-Adhering Base and Self-Adhering Mineral Cap Sheet; Self-Adhering			
20.03.01	**FLASHING OPTION:**	BASE PLY: SBS Polyester OR Fiberglass/Polyester OR Fiberglass Reinforced Self-Adhering Flashing Ply - 50 lbf/ tensile (ASTM D 5147); TOP PLY: ASTM D 6161 (Polyester) OR 6162 (Fiberglass/Polyester) OR 6163 (Fiberglass) Self-Adhering Reinforced Modified Bituminous Membrane Type III - 130 lbf/in tensile	**SF**	25.14
20.04	**Single-Ply Flashings -** Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems			

20.04.01	**ROOF MEMBRANE OPTION:**	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness	**SF**	16.26
20.04.02	**ROOF MEMBRANE OPTION:**	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness	**SF**	21.33
20.04.03	**ROOF MEMBRANE OPTION:**	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness	**SF**	24.71
20.04.04	**ROOF MEMBRANE OPTION:**	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness	**SF**	12.44
20.04.05	**ROOF MEMBRANE OPTION:**	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness	**SF**	17.40
20.04.06	**ROOF MEMBRANE OPTION:**	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness	**SF**	23.48
20.04.07	**ROOF MEMBRANE OPTION:**	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 45 Mil Thickness	**SF**	13.70
20.04.08	**ROOF MEMBRANE OPTION:**	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 60 Mil Thickness	**SF**	19.37
20.04.09	**ROOF MEMBRANE OPTION:**	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 90 Mil Thickness	**SF**	23.73
20.04.10	**ROOF MEMBRANE OPTION:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 45 Mil Thickness	**SF**	16.84
20.04.11	**ROOF MEMBRANE OPTION:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	**SF**	25.97
20.04.12	**ROOF MEMBRANE OPTION:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness	**SF**	28.94
21.00	**METAL WALL PANEL SYSTEMS**			
21.01	**WALL SYSTEM** Exposed Fastener Wall Panel System			
21.01.01	**THICKNESS OPTION:**	Bare Aluminum Panel Price - 0.032" Aluminum, 36" Wide Panels	**SF**	8.97
21.01.02	**THICKNESS OPTION:**	Add for Bare Aluminum 0.040" Aluminum, 36" Wide Panels	**SF**	1.99
21.01.03	**PANEL WIDTH OPTION:**	Add for 32" Panel Width - Aluminum	**SF**	1.81
21.01.04	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 36" Wide Panels	**SF**	8.66
21.01.05	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 36" Wide Panels	**SF**	9.61
21.01.06	**PANEL WIDTH OPTION:**	Add for 32" Panel Width - Galvalume Coated Steel or Equal	**SF**	1.78
21.01.07	**COLOR OPTION:**	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.54
21.01.08	**COLOR OPTION:**	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.94
21.01.09	**COLOR OPTION:**	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.11
21.01.10	**THICKNESS OPTION:**	Stainless Steel Panel Price - 24 Ga, 36" Wide Panels	**SF**	37.01
21.01.11	**THICKNESS OPTION:**	Stainless Steel Panel Price - 22 Ga, 36" Wide Panels	**SF**	42.92
21.01.12	**PANEL WIDTH OPTION:**	Add for 32" Panel Width - Stainless Steel	**SF**	1.32
21.01.13	**THICKNESS OPTION:**	Copper Panel Price - 16 Oz., 36" Wide Panels	**SF**	39.60
21.01.14	**THICKNESS OPTION:**	Copper Panel Price - 20 Oz., 36" Wide Panels	**SF**	48.50
21.01.15	**PANEL WIDTH OPTION:**	Add for 32" Panel Width - Copper	**SF**	1.32
21.01.16	**THICKNESS OPTION:**	Zinc Panel Price - 0.032", 36" Wide Panels	**SF**	31.88

21.01.17	**THICKNESS OPTION:**	Zinc Panel Price - 0.040", 36" Wide Panels	**SF**	40.12
21.01.18	**PANEL WIDTH OPTION:**	Add for 32" Panel Width - Zinc	**SF**	1.07
21.01.19	**PANEL INSTALLATION & INSULATION OPTION:**	Over Girts; 3/4" of Expanded Polystyrene (Minimum 1.5 lbs./cft) Installed Between Girts	**SF**	13.59
21.01.20	**PANEL INSTALLATION & INSULATION OPTION:**	Over Girts; Mechanically Fastened Polyisocyanurate with an Average R-Value of 19 Installed Between Girts	**SF**	17.28
21.01.21	**PANEL INSTALLATION & INSULATION OPTION:**	Over Girts; Mechanically Attach Batten Fiberglass Insulation with an Average R-Value of 19 Installed Between Girts	**SF**	12.44
21.01.22	**PANEL INSTALLATION & INSULATION OPTION:**	RAIN SCREEN CONFIGURATION: Over Steel Stud Wall - Exterior Gypsum Sheeting 1/2" to 5/8" Thickness, Air Barrier (Priced Separately Below), Rock Wool or Extruded Polystyrene Insulation (Priced Separately Below) & Metal Wall Panel Drainage, Ventilation and Attachment System	**SF**	17.92
21.01.23	**PANEL INSTALLATION & INSULATION OPTION:**	RAIN SCREEN CONFIGURATION: Over Existing Wall Construction - Air Barrier (Priced Separately Below), Rock Wool or Extruded Polystyrene Insulation (Priced Separately Below) & Metal Wall Panel Drainage, Ventilation and Attachment System	**SF**	15.07
21.01.24	**PANEL INSTALLATION & INSULATION OPTION:**	Over Plywood; No Insulation	**SF**	13.08
21.02	**WALL SYSTEM** Concealed Fastener Wall Panel System - 12" Wide Panels			
21.02.01	**THICKNESS OPTION:**	Bare Aluminum Panel Price - 0.032" Aluminum Thickness	**SF**	10.63
21.02.02	**THICKNESS OPTION:**	Add for Bare Aluminum, 0.040" Aluminum	**SF**	2.23
21.02.03	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga	**SF**	10.34
21.02.04	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga	**SF**	11.75
21.02.05	**COLOR OPTION:**	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.54
21.02.06	**COLOR OPTION:**	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.94
21.02.07	**COLOR OPTION:**	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.11
21.02.08	**THICKNESS OPTION:**	Stainless Steel Panel Price - 24 Ga Thickness	**SF**	37.01
21.02.09	**THICKNESS OPTION:**	Stainless Steel Panel Price - 22 Ga Thickness	**SF**	42.92
21.02.10	**THICKNESS OPTION:**	Copper Panel Price - 16 Oz Thickness	**SF**	39.60
21.02.11	**THICKNESS OPTION:**	Copper Panel Price - 20 Oz Thickness	**SF**	48.50
21.02.12	**THICKNESS OPTION:**	Zinc Panel Price - 0.032" Thickness	**SF**	31.88
21.02.13	**THICKNESS OPTION:**	Zinc Panel Price - 0.040" Thickness	**SF**	40.12
21.02.14	**PANEL INSTALLATION & INSULATION OPTION:**	Over Girts; 3/4" of Expanded Polystyrene (Minimum 1.5 lbs./cft) Installed Between Girts	**SF**	13.59

21.02.15	**PANEL INSTALLATION & INSULATION OPTION:**	Over Girts; Mechanically Fastened Polyisocyanurate with an Average R-Value of 19 Installed Between Girts	**SF**	17.28
21.02.16	**PANEL INSTALLATION & INSULATION OPTION:**	Over Girts; Mechanically Attach Batten Fiberglass Insulation with an Average R-Value of 19 Installed Between Girts	**SF**	12.44
21.02.17	**PANEL INSTALLATION & INSULATION OPTION:**	Over Plywood; No Insulation	**SF**	13.08
21.02.18	**PANEL INSTALLATION & INSULATION OPTION:**	RAIN SCREEN CONFIGURATION: Over Steel Stud Wall - Exterior Gypsum Sheeting 1/2" to 5/8" Thickness, Air Barrier (Priced Separately Below), Rock Wool or Extruded Polystyrene Insulation (Priced Separately Below) & Metal Wall Panel Drainage, Ventilation and Attachment System	**SF**	17.92
21.02.19	**PANEL INSTALLATION & INSULATION OPTION:**	RAIN SCREEN CONFIGURATION: Over Existing Wall Construction - Air Barrier (Priced Separately Below), Rock Wool or Extruded Polystyrene Insulation (Priced Separately Below) & Metal Wall Panel Drainage, Ventilation and Attachment System	**SF**	15.07
21.02.20	**PANEL TYPE OPTION:**	Add for Factory Insulated Concealed Fastener Wall Panel	**SF**	6.12
21.03	**AIR BARRIER FOR WALL APPLICATIONS (BRICK, CMU, MASONARY WALLS OR STUD WALL WITH EXTERIOR GYPSUM SHEETING)**			
21.03.01	**Non-Permeable Option:**	Fluid Applied System - ASTM 2178	**SF**	5.08
21.03.02	**Non-Permeable Option:**	Fluid Applied Water Based System - ASTM 2178	**SF**	4.80
21.03.03	**Non-Permeable Option:**	Membrane System - ASTM E 2178	**SF**	4.69
21.03.04	**Permeable Option:**	Fluid Applied System - ASTM E 2178 & ASTM E 96	**SF**	4.79
21.03.05	**Permeable Option:**	Fluid Applied Water Based System - ASTM 2178 & ASTM E 96	**SF**	4.50
21.03.06	**Permeable Option:**	Membrane System - ASTM 2178 & ASTM E 96	**SF**	4.56
21.04	**INSULATION FOR WALL APPLICATIONS (INSTALLED OVER AIR BARRIERS)**			
21.04.01	**Insulation Option:**	1" Rock Wool Insulation Installed	**SF**	3.21
21.04.02	**Insulation Option:**	2" Rock Wool Insulation Installed	**SF**	4.21
21.04.03	**Insulation Option:**	3" Rock Wool Insulation Installed	**SF**	5.04
21.04.04	**Insulation Option:**	4" Rock Wool Insulation Installed	**SF**	6.39
21.04.05	**Insulation Option:**	1" Extruded Polystyrene Insulation Installed	**SF**	5.50
21.04.06	**Insulation Option:**	2" Extruded Polystyrene Insulation Installed	**SF**	7.38
21.04.07	**Insulation Option:**	3" Extruded Polystyrene Insulation Installed	**SF**	9.47
21.04.08	**Insulation Option:**	4" Extruded Polystyrene Insulation Installed	**SF**	11.69

22.00	**JOB SITE SPECIFIC MULTIPLIERS** **The multipliers are applied to all line items in total (unless the contrary is specifically identified in the description) for the project because the conditions they address effect overall labor production, construction complexity and/or equipment requirements. Multiple Job Site Specific Multipliers can be used on a single project, but they are not meant to compound on each other.** **For Reference: Attachment B Pricing in this IFB is for material, equipment, tools, labor and supervision necessary to install the line item. It is based upon a 200 - 300 square roofing project that is being performed on a box- or rectangular-shaped building. It is also assumed that the project will have only one roof level that is not more than 20 ft high from the ground. The roof is anticipated to have clear access point and minimal penetrations/obstructions. It is also based upon a 200 - 300 square masonry, wall panel or waterproofing project. The exterior sides of the building are assumed to be box- or rectangular- shaped with minimal doors, windows, penetrations or obstructions. It is anticipated that the sides of the building will have clear tie-off points and easy to access while work is being performed.**		
22.01	**MULTIPLIER - DIFFICULT ROOF OR BUILDING ACCESS** Multiplier is applied when labor production is effected by roof or building access. Situations that can cause roof access to be more difficult include, but are not limited to: no access for lifts or cranes, access is dependent upon road closure, access point requires the closure of a building entrance, roof level is not accessible from the ground, roof area is interior to adjacent roofs or roof materials and materials and equipment must be loaded to one roof area and carried to another roof area, roof materials and equipment must be carried to the roof through an interior building access point, no or limited staging areas on the ground, etc.	%	40.000
22.02	**MULTIPLIER - SECURE ACCESS IS REQUIRED TO WORK ON ROOF OR WALLS** Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc.	%	30.000
22.03	**MULTIPLIER - MULTIPLE MATERIAL STAGINGS** Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc.	%	30.000
22.04	**MULTIPLIER - ACCELERATED SCHEDULE** Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc.	%	35.000
22.05	**MULTIPLIER - NIGHT, WEEKEND OR HOLIDAY WORKING HOURS** Multiplier is applied when increased labor burdens are required due to working hours being limited to nights (equivalent of 3rd shift), weekends or holidays.	%	40.000
22.06	**MULTIPLIER - ROOF OR WALLS HAVE LARGE AMOUNT OF PENETRATIONS / ROOF TOP OBSTRUCTIONS** Multiplier is applied when labor production is effected a large number of roof penetrations, a limited amount of open roof areas or low overhead clearance requiring more hand work. Situations include, but are not limited to rooftop penetrations like: soil stacks, sky lights, roof drains, exhaust vents, HVAC equipment, etc. or rooftop obstructions such as: pipes, duct work, electrical wires, hoses or raised equipment, etc.	%	40.000
22.07	**MULTIPLIER - CLEARENCE RESTRICTIONS REQUIRE WORKING FROM KNEE-LEVEL OR BELOW (APPLIES TO ONLY THE EFFECTED ROOF AREA)** Multiplier is applied when labor production is effected by height restrictions. Situations that can cause low overhead clearance requiring more hand work include, but are not limited to rooftop equipment.	%	40.000
22.08	**MULTIPLIER - ROOF HEIGHT IS GREATER THAN 20 FT, BUT LESS THAN OR EQUAL TO 50 FT STORIES** Multiplier is applied when labor production is effected by the roof height. This multiplier applies to roof heights that exceed an estimated 2 stories, but are less than or equal to an estimated 5 stories. Additional roof height can require increased safety requirements, larger lift equipment, tie-offs, etc.	%	30.000
22.09	**MULTIPLIER - ROOF HEIGHT IS GREATER THAN 50 FT, BUT LESS THAN OR EQUAL TO 100 FT** Multiplier is applied when labor production is effected by the roof height. This multiplier applies to roof heights that exceed an estimated 5 stories, but are less than or equal to an estimated 10 stories. Additional roof height can require increased safety requirements, larger crane equipment, tie-offs, etc.	%	45.000
22.10	**MULTIPLIER - ROOF HEIGHT IS GREATER THAN 100 FT** Multiplier is applied when labor production is effected by the roof height. This multiplier applies to roof heights that exceed an estimated 10 stories. Additional roof height can require increased safety requirements, larger crane equipment, tie-offs, etc.	%	75.000
22.11	**MULTIPLIER - WALL COATING, MASONRY REPAIRS OR WATERPROOFING REQUIRES A SWING STAGE** Multiplier is applied when labor production is effected by the requirement to use a swing stage. This multiplier applies to wall coatings, masonry repairs or waterproofing work that requires the use of a swing stage.	%	50.000
22.12	**MULTIPLIER - ROOF IS CONSIDERED NON-STANDARD ARCHITECTURE** Multiplier is applied when labor production is effected because the roof area is not a box- or rectangular-shaped. Situations considered to be non-standard architecture can include, but are not limited roof areas that contains sharp angles and/or curves, have multiple roof area dividers or expansion joints, long and narrow	%	25.000

22.13	**MULTIPLIER - ROOF HAS GREATER THAN 4/12 SLOPE** Multiplier is applied when Roof Area has a Greater than 4/12 Slope, Steeper slope reduces overall labor production and requires additional safety precautions.	%	30.000
22.14	**MULTIPLIER - ROOF HAS GREATER THAN 8/12 SLOPE** Multiplier is applied when Roof Area has a Greater than 8/12 Slope; Very steep slopes have a greater impact on overall labor production and require additional safety precautions.	%	50.000
22.15	**MULTIPLIER - ROOF SIZE IS LESS THAN 500 SF** Multiplier is applied when Roof Size is less than 500 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in fixed costs having a significant impact on the overall job costs	%	200.000
22.16	**MULTIPLIER - ROOF SIZE IS GREATER THAN 500 SF, BUT LESS THAN 1,000 SF** Multiplier is applied when Roof Size is greater than 500 SF, but less than 1,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in fixed costs having a significant impact on the overall job costs	%	125.000
22.17	**MULTIPLIER - ROOF SIZE IS GREATER THAN 1,000 SF, BUT LESS THAN 2,000 SF** Multiplier is applied when Roof Size is greater than 1,000 SF, but less than 2,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in fixed costs having a significant impact on the overall job costs	%	100.000
22.18	**MULTIPLIER - ROOF SIZE IS GREATER THAN 2,000 SF, BUT LESS THAN 3,000 SF** Multiplier is applied when Roof Size is greater than 2,000 SF, but less than 3,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in fixed costs having a significant impact on the overall job costs	%	75.000
22.19	**MULTIPLIER - ROOF SIZE IS GREATER THAN 3,000 SF, BUT LESS THAN 5,000 SF** Multiplier is applied when Roof Size is greater than 3,000 SF, but less than 5,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a smaller roof area resulting in fixed costs being a larger portion of the overall job costs	%	50.000
22.20	**MULTIPLIER - ROOF SIZE IS GREATER THAN 5,000 SF, BUT LESS THAN 10,000 SF** Multiplier is applied when Roof Size is greater than 5,000 SF, but less than 10,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a smaller roof area resulting in fixed costs being a larger portion of the overall job costs	%	25.000
22.21	**MULTIPLIER - ROOF SIZE IS GREATER THAN 10,000 SF, BUT LESS THAN 20,000 SF** Multiplier is applied when Roof Size is greater than 10,000 SF, but less than 20,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across more of an average roof area resulting in fixed costs being a slightly larger portion of the overall job costs	%	15.000
22.22	**MULTIPLIER - ROOF SIZE IS GREATER THAN 30,000 SF, BUT LESS THAN 50,000 SF** Multiplier is applied when Roof Size is greater than 30,000 SF, but less than 50,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a larger than average roof area resulting in fixed costs being a lower portion of the overall job costs	%	-3.000
22.23	**MULTIPLIER - ROOF SIZE IS GREATER THAN 50,000 SF, BUT LESS THAN 100,000 SF** Multiplier is applied when Roof Size is greater than 50,000 SF, but less than 100,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a large roof area resulting in fixed costs being a small impact on the overall job costs	%	-5.000
22.24	**MULTIPLIER - ROOF SIZE IS GREATER THAN 100,000 SF, BUT LESS THAN 200,000 SF** Multiplier is applied when Roof Size is greater than 100,000 SF, but less than 200,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across larger roof area resulting in fixed costs being a slight impact on the overall job costs	%	-6.000
22.25	**MULTIPLIER - ROOF SIZE IS GREATER THAN 200,000 SF** Multiplier is applied when Roof Size is greater than 200,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across very large roof area resulting in fixed costs being a minimal impact on the overall job costs	%	-8.000

	Cleaning & Caulking	UNIT	$ per Unit
23.01	Pressure Wash to Clean Horizontal Surfaces	SF	$ 1.13
23.02	Pressure Wash to Clean Vertical Surfaces	SF	$ 2.60
23.03	Pressure Wash with TSP or Simple Green to Clean Horizontal Surfaces	SF	$ 1.62
23.04	Pressure Wash with TSP or Simple Green to Clean Vertical Surfaces	SF	$ 3.12
23.05	Use a Brush to Wash Surface with TSP or Simple Green to Clean Horizontal Surfaces	SF	$ 1.37
23.06	Use a Brush to Wash Surface with TSP or Simple Green to Clean Vertical Surfaces	SF	$ 2.86
23.07	Prime Existing Asphalt-Based Roof Surface	SF	$ 0.79
23.08	Blow-Off Surface Area with Portable Blower to Remove Moisture	SF	$ 0.56
23.09	Spud and Scrape Aggregate from Roof Surface Asphalt BUR (Size Reference: 100' X 12")	SF	$ 2.28
23.10	Spud and Scrape of Aggregate from Roof Surface Coal Tar BUR (Size Reference: 100' X 12")	SF	$ 3.13
23.11	Remove & Dispose Loose Aggregate from Roof Surface (Wet Vac)	SF	$ 1.79
23.12	Power Broom Roof Surface	SF	$ 1.00
23.13	Remove & Dispose Ballast from Roof Surface	SF	$ 1.62
23.14	Remove & Dispose Ballast from Roof Surface at Approved Disposal Site	SF	$ 3.03
23.15	Remove Ballast from Roof Surface & Save for Reuse	SF	$ 1.05
23.16	Scrape / Sand Loose Paint from Exterior Building Surfaces and Clean-Up Debris	SF	$ 6.92
23.17	Sandblasting Paint from Exterior Building Surfaces and Re-Claim Sand	SF	$ 8.48
23.18	Apply Coating (Paint) to Horizontal Surface	SF	$ 5.57
23.19	Apply Coating (Paint) to Vertical Surface	SF	$ 7.90
23.20	Caulking: Remove Existing Caulking & Clean and Prime Joint	LF	$ 3.12
23.21	Install Backer Rod in Properly Prepared Opening, Polyethylene - 3/8" Diameter	LF	$ 1.95
23.22	Install Backer Rod in Properly Prepared Opening, Polyethylene - 1/2" Diameter	LF	$ 2.40
23.23	Install Backer Rod in Properly Prepared Opening, Polyethylene - 3/4" Diameter	LF	$ 2.88
23.24	Install Backer Rod in Properly Prepared Opening, Polyethylene - 1" Diameter	LF	$ 3.28
	Masonry section	**UNIT**	**$ per Unit**
23.25	Remove and Reset Bricks; 1-50 SF	SF	$ 49.85
23.26	Remove and Reset Bricks; Over 50 SF	SF	$ 38.81
23.27	Remove and Reset Blocks	SF	$ 27.44
23.28	Remove and Reset Coping Stones	Each	$ 58.60
23.29	Remove Bricks, Blocks, Coping Stones; 1-50 SF	SF	$ 40.03
23.30	Remove Bricks, Blocks, Coping Stones; Over 50 SF	SF	$ 31.92
	Brick, block and brick exterior wall maintenance, repair and application of protective coatings.	**UNIT**	**$ per Unit**
23.31	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise)	Each	$ 25.35
23.32	Selective Demolition of Brick Masonry Units with perimeter saw cutting	SF	$ 42.63
	Selective Demolition of Mortar Joint with Perimeter Saw cutting	**UNIT**	**$ per Unit**
23.33	Removal of existing mortar (½" wide by ¾" depth)	SF	$ 18.08
23.34	Removal of existing mortar (¾" wide by ¾" depth)	SF	$ 24.11
23.35	Removal of existing mortar (½" wide by 1½" depth)	SF	$ 28.60
23.36	Removal of existing mortar (¾" wide by 1½" depth)	SF	$ 37.64
	New Pointing Work	**UNIT**	**$ per Unit**
23.37	Furnish and install new mortar (½" wide by ¾" depth)	SF	$ 36.14
23.38	Furnish and install new mortar (¾" wide by ¾" depth)	SF	$ 40.66
23.39	Furnish and install new mortar (½" wide by 1 ½" depth)	SF	$ 42.16
23.40	Furnish and install new mortar (¾" wide by 1 ½" depth)	SF	$ 48.19
	Removal of Roof Parapets	**UNIT**	**$ per Unit**
23.41	Removal of parapet wall (24" high)	SF	$ 376.55
23.42	Removal of parapet wall (42" high)	SF	$ 677.75
23.43	Removal of parapet wall (24" high)	SF	$ 316.30
23.44	Removal of parapet wall (42" high)	SF	$ 632.57
	Reconstruction of Brick Masonry Roof Parapets	**UNIT**	**$ per Unit**
23.45	New brick masonry parapet w/stone coping and flashings (24" high)	SF	$ 1,054.27
23.46	New brick masonry parapet w/stone coping and flashings (42" high)	SF	$ 1,430.79
23.47	New brick masonry parapet w/stone coping and flashings (24" high)	SF	$ 753.04
23.48	New brick masonry parapet w/stone coping and flashings (42" high)	SF	$ 978.97
	New Through wall Flashings	**UNIT**	**$ per Unit**
23.49	Removal of 4 courses brick wall w/Temporary Shoring	SF	$ 150.62
23.50	Removal and replacement of steel lintel	SF	$ 225.93
23.51	Furnish and install new flashings (Bituthane)	SF	$ 60.25
23.52	Furnish and install new flashings (Lead coated copper)	SF	$ 120.47

23.53	Furnish and Install New Brick Masonry w/Weep Holes and Screens	SF	$ 225.93
23.54	Parging and waterproofing of back-up wall	SF	$ 84.33
	Roof Coping Stones.	**UNIT**	**$ per Unit**
23.55	Removal of existing roof coping stones (16 inches)	SF	$ 418.58
23.56	Removal and parging of existing substrate	SF	$ 131.56
23.57	Furnish and install new lead coated copper flashings	SF	$ 131.56
23.58	Drilling and epoxy grouting stainless steel pins	SF	$ 298.99
23.59	Reinstallation of existing stones with cleaning	SF	$ 215.27
23.60	Furnish and install new coping stones	SF	$ 777.35
23.61	Furnish and install new sealants between coping stones.	SF	$ 66.26
23.62	Cleaning and coating of existing stones.	SF	$ 76.54
	CMU Backup Wall Repair and Waterproofing.	**UNIT**	**$ per Unit**
23.63	Replacement of Deteriorated CMU Back-up	SF	$ 254.20
23.64	Parging of CMU back-up wall	SF	$ 78.09
23.65	Waterproofing of back-up wall	SF	$ 67.34
	Crack Repair	**UNIT**	**$ per Unit**
23.66	Drill and install new stainless steel pins.	Each	$ 110.02
23.67	Grouting of open cracks	SF	$ 77.99
23.68	Replacement of cracked bricks	SF	$ 151.97
	New Concrete and Coating	**UNIT**	**$ per Unit**
23.69	Placement of new high strength patching mortar (2” depth)	SF	$ 346.57
23.70	Placement of new high strength patching mortar (3.5” depth).	SF	$ 410.44
23.71	Cleaning and coating of concrete surface.	SF	$ 31.69
23.72	Sidewalk Bridging.	SF	$ 11.36
23.73	Temporary Roof Protection	SF	$ 8.97
	Roof Drainage, Scuppers, Stacks, Curbs and Pitch Pockets	**UNIT**	**$ per Unit**
23.74	Install & Connect new 4" roof drain & Flashing; Excluding Plumbing	EA	$ 1,435.10
23.75	Install & Connect new 6" roof drain & Flashing; Excluding Plumbing	EA	$ 1,554.69
23.76	Install & Connect new 8" roof drain & Flashing; Excluding Plumbing	EA	$ 1,674.29
23.77	Pitch pocket, 24 gauge, GI, 12” x 12”, with storm collar, hemmed to outside, soldered corners and seams	EA	$ 1,339.43
23.78	Pitch pocket, 24 gauge, GI, 6” x 6”, with storm collar hemmed to outside, soldered corners and seams	EA	$ 908.90
23.79	Pitch pocket, 24 gauge, GI, 8” x 8”, with storm collar, hemmed to outside, soldered corners and seams	EA	$ 1,052.41
23.80	Plumbing stack, 16 oz. copper flashing	EA	$ 310.94
23.81	Plumbing stack, 24 gad Zinc flashing	EA	$ 430.53
23.82	Plumbing stack, 4# lead flashing	EA	$ 263.10
23.83	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight	EA	$ 71.76
23.84	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners	EA	$ 66.97
23.85	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit	EA	$ 215.27
23.86	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit	EA	$ 282.23
23.87	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds	EA	$ 83.72
23.88	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit	EA	$ 320.50
23.89	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight	EA	$ 62.19
23.90	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit	EA	$ 380.30
23.91	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler	EA	$ 464.01
23.92	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds	EA	$ 98.06
23.93	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit	EA	$ 633.84
23.94	Installation of Roof Curbs 2" X 4"	LF	$ 10.31
23.95	Installation of Roof Curbs 2" X 6"	LF	$ 11.07
23.96	Installation of Roof Curbs 2" X 8"	LF	$ 11.82
23.97	Installation of Coping/Edge Nailers 2" X 4"	LF	$ 6.47
23.98	Installation of Coping/Edge Nailers 2" X 6"	LF	$ 7.21
23.99	Installation of Coping/Edge Nailers 2" X 8"	LF	$ 7.94
23.100	Installation of Coping/Edge Nailers 2" X 10"	LF	$ 9.45
23.101	Installation of Coping/Edge Nailers 2" X 12"	LF	$ 11.68
23.102	Installation of Coping/Edge Nailers 2" X 14"	LF	$ 15.92
23.103	Installation of Coping/Edge Nailers 2" X 16"	LF	$ 17.42
23.104	Provide a cast iron drain strainer	EA	$ 346.82
23.105	Reflash existing roof drain	EA	$ 1,339.43
23.106	Scupper, .050 Aluminum, match existing configuration	LF	$ 26.48

23.107	Scupper, 16 oz Copper, match existing configuration	LF	$ 50.15
23.108	Scupper, 20 gad Stainless Steel, match existing configuration	LF	$ 41.79
23.109	Sleeper Cap - 24 Gad Galvanized	LF	$ 16.16
	Roof Accessories	**UNIT**	**$ per Unit**
23.110	Walkway Pads		
23.111	30" wide roll goods, tape attached	EA	$ 2,272.25
23.112	30" wide roll, hot asphalt attached	EA	$ 1,793.88
23.113	30" wide roll, adhesive attached	EA	$ 2,152.65
23.114	Expansion joint, butyl or neoprene bellows, galvanized flange	LF	$ 46.63
23.115	Roof ladder, security ladder guard	EA	NSP
23.116	Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code	EA	NSP
23.117	Roof ladder, steel, bolted to concrete, up to 20 feet, without cage	EA	NSP
23.118	Roof ventilators	EA	$ 717.55
23.119	Termination bar, aluminum, 1/4" x 1"	LF	$ 6.59
	Common Roof Repair Items	**UNIT**	**$ per Unit**
23.120	3-Course Application; Mastic-Mesh-Mastic; 15" Wide Total; 12" Wide Mesh	LF	$ 13.70
23.121	3-Course Application; Mastic-Mesh-Mastic; 9" Wide Total; 6" Wide Mesh	LF	$ 9.20
23.122	3-Course Application; Urethane-Reinforcement-Urethane (< 500 SF)	SF	$ 23.73
23.123	3-Course Application; Urethane-Reinforcement-Urethane (> 500 SF)	SF	$ 20.67
23.124	Install Self-Adhering Cap Sheet Over Repair Area (< 500 SF)	SF	$ 12.81
23.125	Install Self-Adhering Cap Sheet Over Repair Area (> 500 SF)	SF	$ 11.22
23.126	Torch Cap Sheet Over Repair Area (< 500 SF)	SF	$ 16.77
23.127	Torch Cap Sheet Over Repair Area (> 500 SF)	SF	$ 15.59
23.128	Set Roofing Cap Sheet Membrane in Mastic Installed Over Repair Area (< 500 SF)	SF	$ 17.84
23.129	Set Roofing Cap Sheet Membrane in Mastic Installed Over Repair Area (> 500 SF)	SF	$ 16.52
	Leak Response & Preventive Maintenance	**UNIT**	**$ per Unit**
23.153	Leak Response Work Order Tracking & Dispatch	EA	NSP
23.154	Leak Response Completion Report with Back-Up	EA	NSP
23.155	Preventive Maintenance (Single Campus - All Roof Sections)	SF	$ 0.085
23.156	Preventive Maintenance (Multiple Campuses City-/County-wide - All Roof Sections)	SF	$ 0.115
23.157	Preventive Maintenance (Multiple Campuses State-wide - All Roof Sections)	SF	$ 0.107
23.155	Preventive Maintenance Performed Concurrent with Visual Inspection (Single Campus - All Roof Sections)	SF	$ 0.051
23.156	Preventive Maintenance Performed Concurrent with Visual Inspection (Multiple Campuses City-/County-wide - All Roof Sections)	SF	$ 0.081
23.157	Preventive Maintenance Performed Concurrent with Visual Inspection (Multiple Campuses State-wide - All Roof Sections)	SF	$ 0.072
23.158	Preventive Maitenance Completion Report with Back-Up	EA	NSP
23.159	Preventative Maintenance (Extended Warranty System)	EA	NSP
	Equipment	**UNIT**	**$ per Unit**
23.160	Folklift/Manlift Equipment Rental	DAY	NSP
23.161	Crane Equipment Rental - up to 80'	DAY	NSP
23.162	Crane Equipment Rental - up to 150'	DAY	NSP
23.163	Manlift per day	DAY	NSP
23.164	Skytrack	DAY	NSP
23.165	Additional Equipment (rental) % off published price	%	11%
	Other Services	**UNIT**	**$ per Unit**
23.166	Demobilization - Pre-Planned or Additional Un-planned	EA	$ 2,539.10
23.167	Remobilization - Pre-Planned or Additional Un-planned	EA	$ 2,539.10
	Additional repair options	**UNIT**	**$ per Unit**
23.168	Option 1: Cost of Quote Plus Mark-Up (Used when repair and installation services line item pricing is not available and services performed are to be performed by a contractor. Requires a quote on corporate letterhead that cannot exceed $25,000) Cost plus added to quote	%	14%
23.169	Option 2: R.S. Means or Gordian Group Catalog (Used when repair and installation services line item pricing is not available) Cost plus added to catalog pricing	%	14%
	Catalog Pricing	**UNIT**	**$ per Unit**
23.170	Please provide a price list with your complete material catalog(s) - A manufacturers catalog can be used. You may provide a net-price or a catalog with a discount.		-1%
	Green Roofing	**UNIT**	**$ per Unit**

23.171	Please provide your green environmentally friendly roofing options, please provide as much information as possible to include line items necessary to complete a green roof		§C.4. & §E.A.3.1.F.

Sheet Metal Accessories Covered Under these Pricing Tables:

- -Drip Edge
- -Gravel Stop
- -Gutters, Straps, Hangers & Fasteners
- -Coping
- -Surface Mounted Counter Flashing
- -Reglet Mounted Counter Flashing
- -Skirt Flashing
- -Expansion Joints
- -Miscellaneous Metal Fabricated Details

Aluminum

Size / Gauge	.032	.040	.050	.063
6"	$14.77	$16.13	$16.66	$18.00
8"	$17.01	$18.79	$19.48	$21.28
10"	$19.21	$21.43	$22.31	$24.56
12"	$21.41	$24.10	$25.15	$27.82
14"	$23.61	$26.74	$27.97	$31.11
16"	$25.83	$29.40	$30.79	$34.39
18"	$27.66	$31.64	$33.16	$37.14
20"	$29.84	$34.24	$35.96	$40.36
22"	$32.00	$36.82	$38.73	$43.59
24"	$33.43	$38.58	$40.58	$45.71
26"	$35.56	$41.10	$43.28	$48.85
28"	$37.65	$43.66	$45.97	$51.97
30"	$39.78	$46.17	$48.68	$55.12
32"	$41.87	$48.72	$51.38	$58.23
34"	$43.95	$51.25	$54.07	$61.37
36"	$45.33	$52.90	$55.87	$63.42
38"	$47.42	$55.39	$58.49	$66.50
40"	$49.47	$57.89	$61.13	$69.54
42"	$51.54	$60.38	$63.81	$72.62
44"	$53.61	$62.85	$66.45	$75.68
46"	$55.47	$65.05	$68.81	$78.42
48"	$57.24	$67.25	$71.12	$81.13
Price Per Bend	$0.40	$0.40	$0.60	$0.60

Stainless Steel & Copper				
Size / Gauge / Thickness	SS 24 Ga	SS 26 Ga	Copper 16 oz	Copper 20 oz
6"	$17.32	$16.41	$19.39	$21.26
8"	$20.36	$19.12	$23.13	$25.63
10"	$23.43	$21.87	$26.87	$29.97
12"	$26.49	$24.62	$30.61	$34.37
14"	$29.55	$27.37	$34.37	$38.71
16"	$32.59	$30.12	$38.07	$43.06
18"	$35.16	$32.41	$41.22	$46.74
20"	$38.16	$35.10	$44.87	$50.99
22"	$41.15	$37.80	$48.56	$55.30
24"	$43.15	$39.57	$50.99	$58.16
26"	$46.04	$42.20	$54.55	$62.30
28"	$49.00	$44.83	$58.16	$66.46
30"	$51.89	$47.44	$61.72	$70.64
32"	$54.81	$50.04	$65.27	$74.80
34"	$57.70	$52.66	$68.83	$78.96
36"	$59.65	$54.40	$71.19	$81.71
38"	$62.50	$56.95	$74.68	$85.78
40"	$65.35	$59.52	$78.20	$89.87
42"	$68.22	$62.10	$81.71	$93.96
44"	$71.06	$64.65	$85.22	$98.05
46"	$73.63	$66.92	$88.31	$101.68
48"	$76.12	$69.20	$91.39	$105.25
Price Per Bend	$0.60	$0.40	$0.40	$0.60

Kynar Coated Steel				
Size / Gauge	**16 Ga**	**20 Ga**	**22 Ga**	**24 Ga**
6"	$19.78	$19.15	$18.66	$18.29
8"	$21.85	$20.97	$20.35	$19.83
10"	$23.90	$22.84	$22.01	$21.39
12"	$25.96	$24.69	$23.70	$22.97
14"	$27.99	$26.52	$25.37	$24.51
16"	$30.06	$28.37	$27.07	$26.07
18"	$31.77	$29.90	$28.47	$27.37
20"	$33.80	$31.73	$30.15	$28.92
22"	$35.83	$33.54	$31.77	$30.45
24"	$37.15	$34.74	$32.88	$31.44
26"	$39.12	$36.49	$34.50	$32.94
28"	$41.10	$38.27	$36.09	$34.44
30"	$43.06	$40.01	$37.69	$35.91
32"	$45.02	$41.77	$39.32	$37.41
34"	$46.96	$43.55	$40.91	$38.91
36"	$48.28	$44.71	$41.96	$39.87
38"	$50.19	$46.43	$43.55	$41.32
40"	$52.11	$48.15	$45.13	$42.80
42"	$54.05	$49.88	$46.70	$44.25
44"	$55.98	$51.58	$48.28	$45.70
46"	$57.68	$53.16	$49.66	$47.02
48"	$59.39	$54.66	$51.05	$48.28
Price Per Bend	$0.60	$0.60	$0.40	$0.40

Galvanized Steel				
Size / Gauge	**16 Ga**	**20 Ga**	**22 Ga**	**24 Ga**
6"	$18.09	$17.58	$17.12	$16.75
8"	$19.58	$18.90	$18.29	$17.80
10"	$21.08	$20.22	$19.45	$18.84
12"	$22.58	$21.54	$20.64	$19.89
14"	$24.09	$22.86	$21.81	$20.95
16"	$25.57	$24.18	$22.99	$22.00
18"	$26.82	$25.28	$23.98	$22.86
20"	$28.30	$26.60	$25.11	$23.90
22"	$29.77	$27.88	$26.27	$24.91
24"	$30.74	$28.76	$27.05	$25.61
26"	$32.19	$30.01	$28.15	$26.61
28"	$33.60	$31.27	$29.25	$27.60
30"	$35.03	$32.54	$30.37	$28.59
32"	$36.44	$33.78	$31.49	$29.58
34"	$37.89	$35.03	$32.61	$30.61
36"	$38.80	$35.89	$33.34	$31.27
38"	$40.23	$37.10	$34.44	$32.22
40"	$41.63	$38.35	$35.56	$33.21
42"	$43.02	$39.57	$36.64	$34.19
44"	$44.41	$40.84	$37.76	$35.17
46"	$45.66	$41.90	$38.71	$36.04
48"	$46.89	$43.00	$39.70	$36.90
Price Per Bend	$0.60	$0.60	$0.40	$0.40

Caulking Chart pricing per Linear Foot Installed

2 Component Epoxied Urethane Compound

Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"	$3.37	$3.52	$3.67	$3.79	$3.94	$4.21	$4.49	$4.79	$4.91	$5.21	$5.48	$6.18	$6.47
3/16"	$3.52	$3.67	$3.79	$3.94	$4.10	$4.21	$4.49	$4.91	$5.06	$5.21	$5.60	$6.33	$6.57
1/4"	$3.67	$3.79	$3.79	$4.10	$4.21	$4.21	$4.79	$4.91	$5.06	$5.21	$5.77	$6.47	$6.72
5/16"	$3.79	$3.94	$3.94	$4.21	$4.37	$4.49	$4.91	$5.06	$5.06	$5.21	$5.91	$6.57	$6.87
3/18"	$3.94	$4.10	$4.10	$4.37	$4.49	$4.79	$5.06	$5.21	$5.06	$5.33	$6.18	$6.72	$7.02
7/16"	$4.21	$4.21	$4.21	$4.49	$4.79	$4.91	$5.21	$5.33	$5.33	$5.48	$6.33	$6.87	$7.14
1/2"	$4.49	$4.49	$4.49	$4.79	$4.91	$5.06	$5.33	$5.48	$5.60	$5.60	$6.47	$7.02	$7.30
5/8"	$4.79	$4.91	$4.91	$4.91	$5.06	$5.21	$5.48	$5.60	$5.77	$5.77	$6.57	$7.14	$7.41
3/4"	$4.91	$5.06	$5.06	$5.06	$5.21	$5.33	$5.60	$5.77	$5.91	$5.91	$6.72	$7.30	$7.58
7/8"	$5.21	$5.21	$5.21	$5.48	$5.33	$5.48	$5.77	$5.91	$6.18	$6.18	$6.87	$7.41	$7.85
1"	$5.48	$5.60	$5.60	$5.77	$5.77	$5.91	$5.91	$6.18	$6.33	$6.47	$7.02	$7.58	$7.99
1-1/8"	$6.18	$6.33	$6.33	$6.47	$6.57	$6.57	$6.72	$6.87	$6.87	$7.02	$7.14	$7.85	$8.14
1-1/4"	$6.47	$6.57	$6.72	$6.87	$6.87	$6.87	$7.02	$7.14	$7.14	$7.30	$7.30	$7.99	$8.26

Caulking Chart pricing per Linear Foot Installed

1 Component Polyurethane

Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"	$5.06	$5.33	$5.60	$5.77	$6.01	$6.47	$6.87	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67
3/16"	$5.33	$5.60	$5.77	$6.01	$6.47	$6.87	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94
1/4"	$5.60	$5.77	$6.01	$6.47	$6.87	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22
5/16"	$5.77	$6.01	$6.47	$6.87	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49
3/18"	$6.01	$6.47	$6.87	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49
7/16"	$6.47	$6.87	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49
1/2"	$6.87	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49	$10.65
5/8"	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49	$10.65	$10.94
3/4"	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49	$10.65	$10.94	$10.94
7/8"	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49	$10.65	$10.94	$10.94	$11.22
1"	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49	$10.65	$10.94	$10.94	$11.22	$11.22
1-1/8"	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49	$10.65	$10.94	$10.94	$11.22	$11.22	$12.05
1-1/4"	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49	$10.65	$10.94	$10.94	$11.22	$11.22	$12.05	$12.48

Caulking Chart pricing per Linear Foot Installed

1 Component Silicone Rubber

Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"	$5.21	$5.48	$5.77	$5.91	$6.18	$6.57	$7.02	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82
3/16"	$5.48	$5.77	$5.91	$6.18	$6.57	$7.02	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09
1/4"	$5.77	$5.91	$6.18	$6.57	$7.02	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39
5/16"	$5.91	$6.18	$6.57	$7.02	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65
3/18"	$6.18	$6.57	$7.02	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65
7/16"	$6.57	$7.02	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65
1/2"	$7.02	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65	$10.80
5/8"	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65	$10.80	$11.07
3/4"	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65	$10.80	$11.07	$11.07
7/8"	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65	$10.80	$11.07	$11.07	$11.34
1"	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65	$10.80	$11.07	$11.07	$11.34	$11.34
1-1/8"	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65	$10.80	$11.07	$11.07	$11.34	$11.34	$12.19
1-1/4"	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65	$10.80	$11.07	$11.07	$11.34	$11.34	$12.19	$12.63

Line Item Multiplier to Adjust Labor Costs Based Upon the Prevailing Wage Rate. Prevailing wage found at http://www.wdol.gov/dba.aspx#0

Journeyman Prevailing Wage Rate	Multiplier for Prevailing Wage Rates		
	Roofer	Mason	Sheet Metal
$10.00	0.8260	0.7320	0.7050
$12.50	0.8260	0.7320	0.7050
$15.00	0.8340	0.7320	0.7050
$17.50	0.8430	0.7320	0.7050
$20.00	0.8530	0.7470	0.7230
$22.50	0.8640	0.7620	0.7410
$25.00	0.8750	0.7770	0.7590
$27.50	0.8870	0.7950	0.7770
$30.00	0.8990	0.8130	0.7950
$32.50	0.9110	0.8310	0.8130
$35.00	0.9230	0.8490	0.8310
$37.50	0.9350	0.8670	0.8510
$40.00	0.9480	0.8860	0.8710
$42.50	0.9610	0.9050	0.8910
$45.00	0.9740	0.9240	0.9110
$47.50	0.9870	0.9430	0.9310
$50.00	1.0000	0.9620	0.9540
$52.50	1.0130	0.9810	0.9770
$55.00	1.0260	1.0000	1.0000
$57.50	1.0390	1.0300	1.0300
$60.00	1.0520	1.0600	1.0600
$62.50	1.0650	1.0900	1.0900
$65.00	1.0780	1.1200	1.1200
$67.50	1.0910	1.1500	1.1500
$70.00	1.1040	1.1750	1.1780
$72.50	1.1170	1.2000	1.2060
$75.00	1.1300	1.2250	1.2340
$77.50	1.1420	1.2500	1.2620
$80.00	1.1540	1.2750	1.2900
$82.50	1.1660	1.3000	1.3180
$85.00	1.1780	1.3250	1.3430
$87.50	1.1900	1.3500	1.3680
$90.00	1.2020	1.3750	1.3930
$92.50	1.2140	1.4000	1.4180
$95.00	1.2260	1.4250	1.4430
$97.50	1.2380	1.4530	1.4710
$100.00	1.2500	1.4810	1.4990
$102.50	1.2610	1.5090	1.5270
$105.00	1.2720	1.5370	1.5550
$107.50	1.2830	1.5650	1.5830
$110.00	1.2940	1.5930	1.6130
$112.50	1.3050	1.6210	1.6430
$115.00	1.3150	1.6490	1.6730
$117.50	1.3240	1.6770	1.7030
$120.00	1.3320	1.7050	1.7330

IFB #PW1925 Roofing Supplies and Services, Waterproofing, and Related Products and Services
Value-Added Alternates for Attachment C - Bid Form

Line Item			Unit	$ per Unit
24.00	**High Performance Value-Added Alternates Specific to Garland/DBS's Product Line**			
24.01	**ROOF CONFIGURATION** **1 Ply <u>Modified Base Sheet</u> Adhered as Specified Below**			
24.01.01	**BASE PLY OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 550 lbf/in tensile; Adhered in Hot ASTM D 312 Type III or IV Asphalt	**SF**	7.16
24.01.02	**BASE PLY OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 550 lbf/in tensile; Adhered in Cold Process Modified Asphalt	**SF**	10.14
24.01.03	**BASE PLY OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 550 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	**SF**	13.50

24.02	**ROOF CONFIGURATION** **1 Ply High Performance Cap Sheet with 1000 Lbf/in Tensile, Adhered and with Finished Surfacing as Specified Below**			
24.02.01	**ROOFING MEMBRANE:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Mineral-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Adhered in Hot ASTM D 312 Type III or IV Asphalt	**SF**	15.93
24.02.02	**ROOFING MEMBRANE:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Mineral-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Adhered in Cold Process Modified Asphalt	**SF**	18.50
24.02.03	**ROOFING MEMBRANE:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Mineral-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	**SF**	21.74
24.02.04	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Flood Coat and Aggregate Adhered in Hot ASTM D 312 Type III OR IV Asphalt	**SF**	14.36
24.02.05	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Aggregate in Hot Modified Coal Tar Pitch	**SF**	19.90

24.02.06	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Modified Asphalt	**SF**	18.77
24.02.07	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Solvent-Free Membrane Adhesive	**SF**	28.47
24.02.08	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Set in Cold Process Asphalt, Flood Coat & Aggregate in Cold-Applied Modified Coal Tar Pitch	**SF**	20.55
24.02.09	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
24.02.10	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
24.02.11	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
24.02.13	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2

24.03	**ROOF CONFIGURATION** **1 Ply High Performance Cap Sheet <u>Polyurethane Resin Modified</u>, Adhered and with Finished Surfacing as Specified Below**			
24.03.01	**ROOFING MEMBRANE:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Mineral-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Adhered in Hot ASTM D 312 Type III or IV Asphalt	**SF**	17.24
24.03.02	**ROOFING MEMBRANE:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Mineral-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Adhered in Cold Process Modified Asphalt	**SF**	19.81
24.03.03	**ROOFING MEMBRANE:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Mineral-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	**SF**	23.05
24.03.04	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Flood Coat and Aggregate Adhered in Hot ASTM D 312 Type III OR IV Asphalt	**SF**	15.73

24.03.05	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Aggregate in Hot Modified Coal Tar Pitch	**SF**	21.27
24.03.06	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Modified Asphalt	**SF**	20.11
24.03.07	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Solvent-Free Membrane Adhesive	**SF**	29.84
24.03.08	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Set in Cold Process Asphalt, Flood Coat & Aggregate in Cold-Applied Modified Coal Tar Pitch	**SF**	21.91

24.03.09	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
24.03.10	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
24.03.11	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
24.03.12	**WARRANTY UPCHARGE:**	Add to provide coverage for a 40 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-2
24.03.13	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-3

24.04	**ROOF CONFIGURATION** **1 Ply of Glasbase, 2 Plies of Coal Tar Felt or 2 Plies of Coal Tar Modified Base Sheets in Coal Tar Adhesive as Specified, [Insulation & Glass Base] Asphalt Adhesive as Specified**			
24.04.01	**BASE ROOF CONFIGURATION OPTION:**	Hot Mop 2 Plies of ASTM D 4990 Type I Coal Tar Saturated Felts in Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	**SF**	14.16
24.04.02	**BASE ROOF CONFIGURATION OPTION:**	Hot Mop 2 Plies of ASTM D 4990 Type I Coal Tar Saturated Felts in Standard Coal Tar Pitch	**SF**	11.11
24.04.03	**BASE ROOF CONFIGURATION OPTION:**	2 Plies ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile; Adhered in Cold Process Modified Coal Tar-Based Membrane Ashesive	**SF**	19.97
24.04.03	**BASE ROOF CONFIGURATION OPTION:**	2 Plies ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	**SF**	24.66
24.04.04	**BASE ROOF CONFIGURATION OPTION:**	1 Ply ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile; Adhered in Cold Process Modified Coal Tar-Based Membrane Ashesive	**SF**	11.68
24.04.05	**BASE ROOF CONFIGURATION OPTION:**	1 Ply ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	**SF**	14.01

24.05	**ROOF CONFIGURATION** **1 Ply SBS Coal Tar-Based Mineral-Surfaced Cap Sheet Adhered in as Specified**			
24.05.01	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Modified Coal Tar-Based Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Hot Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	**SF**	16.13
24.05.02	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Hot Standard Coal Tar Pitch	**SF**	14.87
24.05.03	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Cold Process Modified Coal Tar-Based Membrane Ashesive	**SF**	15.70
24.05.04	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	**SF**	17.23
24.05.05	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
24.05.06	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP

24.05.07	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
24.05.08	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2

24.06	ROOF CONFIGURATION 1 Ply SBS Coal Tar-Based Smooth-Surfaced Cap Sheet Adhered with Flood Coat & Aggregate as Specified			
24.06.01	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Modified Coal Tar-Based Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Hot Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	**SF**	21.61
24.06.02	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Hot Standard Coal Tar Pitch	**SF**	17.50
24.06.03	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Cold Process Modified Coal Tar-Based Membrane Ashesive	**SF**	19.80
24.06.04	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Cold Process Solvent-Free Membrane Ashesive	**SF**	24.61
24.06.05	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
24.06.06	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
24.06.07	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1

24.06.08	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
24.07	**ROOF CONFIGURATION** **Architectural or Structural Standing Seam Roof System; Symetrical Seam Height Over 2" with Sealant Separated from Clip**			
24.07.01	**THICKNESS OPTION:**	Bare Aluminum Panel Price - 0.032" Aluminum, 18" - 19" Wide Panels	**SF**	12.52
24.07.02	**THICKNESS OPTION:**	Add for Bare Aluminum 0.040" Aluminum , 18" - 19" Wide Panels	**SF**	14.34
24.07.03	**PANEL WIDTH OPTION:**	Add for 12" - 13" Panel Width - Aluminum	**SF**	2.84
24.07.04	**PANEL WIDTH OPTION:**	Add for 16" - 17" Panel Width - Aluminum	**SF**	1.05
24.07.05	**PANEL WIDTH OPTION:**	Add for 24" - 25" Panel Width - Aluminum	**SF**	-0.67
24.07.06	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 18" - 19" Wide Panels	**SF**	10.27
24.07.07	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 18" - 19" Wide Panels	**SF**	11.29
24.07.08	**PANEL WIDTH OPTION:**	Add for 12" - 13" Panel Width - Galvalume Coated Steel or Equal	**SF**	2.74
24.07.09	**PANEL WIDTH OPTION:**	Add for 16" - 17" Panel Width - Galvalume Coated Steel or Equal	**SF**	1.05
24.07.10	**PANEL WIDTH OPTION:**	Add for 24" - 25" Panel Width - Galvalume Coated Steel or Equal	**SF**	-1.00
24.07.11	**COLOR OPTION:**	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.88
24.07.12	**COLOR OPTION:**	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.26

24.07.13	**COLOR OPTION:**	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.74
24.07.14	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 13.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
24.07.15	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
24.07.16	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
24.07.17	**WARRANTY UPCHARGE:**	Add to provide coverage for a 40 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
24.07.18	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP

EXHIBIT 3

Minority and Women Owned Business Enterprise Commitment

COOK COUNTY
OFFICE OF THE
Chief Procurement
Officer

161 N. Clark
Suite 2300
Chicago, Illinois 60601

MEMORANDUM

TO: Raffi Sarrafian, Chief Procurement Officer
Office of the Chief Procurement Officer

FROM: JEANETTA CARDINE
Jeanetta Cardine, Deputy Director
Compliance Center of Excellence
Center of Business Enterprise Development

Date: April 20,2026

RE: Contract No: 2602-01260
Roofing Supplies, Waterproofing Materials, and Related Maintenance
Department of Facilities Management
Contractor: Garland/DBS, Inc.
Contract Value: $3,000,000.00
Contract Term: 36 Months with (1) one, (2) two-year renewal options
Reference Contract – Professional Services
Contract Goal: 6% MBE, 4% WBE

Dear Mr. Sarrafian:

The following bid for the above-referenced contract has been reviewed for compliance with the Minority-and Women-owned Business Enterprises (MBE/WBE) Ordinance and have been found to be responsive to the ordinance.

MBE/WBE	Status	Certifying Agency		Commitment (Direct)*
MW Powell Company	MBE(HA)	City of Chicago		25%
Tori Construction, LLC	WBE(CF)	Cook County		10%
			Total	**35%**

The Prime Contractor has submitted a Utilization Plan that significantly exceeds the project's participation requirements. While the assigned goals were **6%** MBE and **4%** WBE, the vendor has identified certified firms for 25% MBE and 10% WBE participation, respectively.

In addition to these identified commitments, the vendor has indicated further participation will be determined (**TBD**) on an as-needed basis. Given that the current identified participation (35% total) surpasses the cumulative contract goal (10% total), the "TBD" status for as-needed scopes is accepted.

The Center of Business Enterprise Development has been advised by the requesting department that no other bidders are being recommended for the award. Original MBE/ WBE forms were used in the determination of the responsiveness of this contract.

JC/vl

CC: Angelique Randle, (OCPO)
Danuta Rusin, (Department of Facilities Management)

MBE/WBE LETTER OF INTENT - FORM 2

M/WBE Firm: MW Powell Company

Contact Person: Anthony Roque

Address: 3445 S Lawndale

City/State: Chicago, IL Zip: 60623

Phone: 773-247-7438 Fax: _____

Email: mwp151@sbcglobal.net

Certifying Agency: City of Chicago

Certification Expiration Date: _____

Ethnicity: Hispanic

Bid/Proposal/Contract #: 2602-01260

FEIN #: 36-1641550

Participation: ☑ Direct ☐ Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☑ No ☐ Yes – Please attach explanation. Proposed Subcontractor(s): _____

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: *(If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)*

Facilities inspection and repairs for roof

Indicate the **Dollar Amount**, **Percentage**, and the **Terms of Payment** for the above-described Commodities/ Services:

TBD per bids on an as needed basis at least 25%

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

Signature (*M/WBE*)

Anthony J Roque

Print Name

M W Powell Company

Firm Name

3/24/26

Date

Subscribed and sworn before me

this 24 day of March, 2026.

Notary Public _____

SEAL

OFFICIAL SEAL
JAMIE STREZO
Notary Public, State of Illinois
Commission No. 899859
My Commission Expires August 16, 2027

Evan Clark

Signature (*Prime Bidder/Proposer*)

Evan Clark

Print Name

Garland/DBS, Inc.

Firm Name

3/25/2026

Date

Subscribed and sworn before me

this 25 day of March, 2026.

Notary Public _____

SEAL

PATTI SUE THUROCZY - NOTARY PUBLIC
STATE OF OHIO
COMM EXP: MAY 21, 2028

MBE/WBE LETTER OF INTENT - FORM 2

M/WBE Firm: TORI Construction, LLC

Contact Person: Jennifer Grove

Address: 4234 W. 124th Pl

City/State: Alsip, IL Zip: 60803

Phone: 708-389-1530 Fax: _____

Email: jennifer@torillc.com

Certifying Agency: Cook County

Certification Expiration Date: _____

Ethnicity: Caucasian

Bid/Proposal/Contract #: 2602-01260

FEIN #: 20-8734056

Participation: ☑ Direct ☐ Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☑ No ☐ Yes – Please attach explanation. Proposed Subcontractor(s): _____

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: *(If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)*

Roofing Services

Indicate the **Dollar Amount**, **Percentage**, and the **Terms of Payment** for the above-described Commodities/ Services:

TBD per bids on an as needed basis at least 10%

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

Jennifer Grove
Signature (*M/WBE*)

Jennifer Grove
Print Name

TORI Construction, LLC
Firm Name

03/26/26
Date

Subscribed and sworn before me
this 26th day of March, 2026
Notary Public Jordan Lynn Battles

SEAL

Official Seal
JORDAN LYNN BATTLES
Notary Public, State of Illinois
Commission No. 1009917
My Commission Expires May 9, 2029

Evan Clark
Signature (*Prime Bidder/Proposer*)

Evan Clark
Print Name

Garland/DBS, Inc.
Firm Name

3/26/2026
Date

Subscribed and sworn before me
this 26TH day of March, 2026.
Notary Public Kyleigh Horvath

SEAL

KYLEIGH HORVATH
Notary Public
State of Ohio
My Comm. Expires
February 6, 2029

Cook County MBE/WBE Non-Construction Certification Reciprocal Affidavit

Firm Name **TORI Construction, LLC**

Address **4234 W. 124th Pl.** City **Alsip**

County **Cook** State **IL** Zip **60803**

Phone (**708**) **389-1530** Email **Jennifer@torillc.com**

I **Jennifer Grove** (*Authorized Representative*), **President** (*Print Title*)

of **TORI Construction, LLC** (*Name of Firm*) do hereby affirm:

1) **TORI Construction, LLC** (*Name of Firm*) is a Minority and/or Women Business Enterprise currently certified by the City of Chicago as: [ ] Black- [ ] Hispanic- [ ] Asian- [x] Woman-owned business.

2) With respect to **TORI Construction, LLC** (*Name of Firm*), the personal net worth of the qualifying (51%) individual(s) does not exceed **$2,955,193.19** excluding the individual's ownership interest in the M/WBE firm and the equity of the owner's primary residence, and otherwise meets the requirements of Chapter 34, Article IV of the Cook County Procurement Code. (As per Section 34-263 of the Cook County Procurement Code, an individual's personal net worth includes only his or her own Share of assets held jointly or as community/marital property with the individual's spouse.)

3) The average annual gross receipts of **$2,200,000.00** (*Name of Firm*), as derived from tax filings over the seven most recent years, does not exceed the Small Business Size Standards published by the U.S. Small Business Administration found in Title 13, Code of Federal Regulations, Part 121. (http://www.sba.gov/content/small-business-size-standards)

Upon penalty of perjury, I **Jennifer Grove** (*Authorized Representative*) affirm that, to the best of my knowledge and belief, **the information herein is true** and accurate.

Signature Jennifer Grove *Title* **President** *Date* **04/10/2026**

Subscribed and sworn to before me this 10th day of April (Month), 2026 (Year)

Jordan Lynn Battles
(Notary's Signature)

Notary's Seal

Official Seal
JORDAN LYNN BATTLES
Notary Public, State of Illinois
Commission No. 1009917
My Commission Expires May 9, 2029

My Commission Expires May 9th, 2029

PLEASE NOTE: This affidavit is good for a period of one year from the date of sworn signature. Any changes to your firm within that year may require a new form.

Revised 03/2026

I. POLICY AND GOALS

A. It is the policy of the County of Cook to prevent discrimination in the award of or participation in County Contracts and to eliminate arbitrary barriers for participation in such Contracts by local businesses certified as a Minority Business Enterprise (MBE) and Women-owned Business Enterprise (WBE) as both prime and sub-contractors. In furtherance of this policy, the Cook County Board of Commissioners has adopted a Minority- and Women-owned Business Enterprise Ordinance (the "Ordinance") which establishes annual goals for MBE and WBE participation as outlined below:

Contract Type	**Goals**	
	MBE	**WBE**
Goods and Services	25%	10%
Construction	24%	10%
Professional Services	35% Overall	

B. **The County shall set contract-specific goals, based on the availability of MBEs and WBEs that are certified to provide commodities or services specified in this solicitation document. The MBE/WBE participation goals for this Agreement is 6% MBE, 4% WBE.** A Bid, Quotation, or Proposal shall be rejected if the County determines that it fails to comply with this General Condition in any way, including but not limited to: (i) failing to state an enforceable commitment to achieve for this contract the identified MBE/WBE Contract goals; or (ii) failing to include a Petition for Reduction/Waiver, which states that the goals for MBE/WBE participation are not attainable despite the Bidder or Proposer Good Faith Efforts, and explains why. If a Bid, Quotation, or Proposal is rejected, then a new Bid, Quotation, or Proposal may be solicited if the public interest is served thereby.

C. To the extent that a Bid, Quotation, or Proposal includes a Petition for Reduction/Waiver that is approved by the Office of Contract Compliance, the Contract specific MBE and WBE participation goals may be achieved by the proposed Bidder or Proposer's status as an MBE or WBE; by the Bidder or Proposer's enforceable joint-venture agreement with one or more MBEs and/or WBEs; by the Bidder or Proposer entering into one or more enforceable subcontracting agreements with one or more MBE and WBE; by the Bidder or Proposer establishing and carrying out an enforceable mentor/protégé agreement with one or more MBE and WBE; by the Bidder or Proposer actively engaging the Indirect Participation of one or more MBE and WBE in other aspects of its business; or by any combination of the foregoing, so long as the Utilization Plan evidences a commitment to meet the MBE and WBE Contract goals set forth in (B) above, as approved by the Office of Contract Compliance.

D. A single Person, as defined in the Procurement Code, may not be utilized as both an MBE and a WBE on the same Contract, whether as a Consultant, Subcontractor or supplier.

E. Unless specifically waived in the Bid or Proposal Documents, this Exhibit; the Ordinance; and the policies and procedures promulgated thereunder shall govern. If there is a conflict

between this Exhibit and the Ordinance or the policies and procedures, the Ordinance shall control.

F. A Consultant's failure to carry out its commitment regarding MBE and WBE participation in the course of the Contract's performance may constitute a material breach of the Contract. If such breach is not appropriately cured, it may result in withholding of payments under the Contract, contractual penalties, disqualification and any other remedy provided for in Division 4 of the Procurement Code at law or in equity.

II. REQUIRED BID OR PROPOSAL SUBMITTALS

A Bidder or Proposer shall document its commitment to meeting the Contract specific MBE and WBE participation goals by submitting a Utilization Plan with the Bid or Proposal. The Utilization Plan shall include (1) one or more Letter(s) of Intent from the relevant MBE and WBE firms; and (2) current Letters of Certification as an MBE or WBE. Alternatively, the Bidder or Proposer shall submit (1) a written Petition for Reduction/Waiver with the Bid, Quotation or Proposal, which documents its preceding Good Faith Efforts and an explanation of its inability to meet the goals for MBE and WBE participation. The Utilization Plan shall be submitted at the time that the bid or proposal is due. **Failure to include a Utilization Plan will render the submission not Responsive and shall be cause for the CPO to reject the Bid or Proposal.**

A. MBE/WBE Utilization Plan

Each Bid or Proposal shall include a complete Utilization Plan, as set forth on Form 1 of the M/WBE Compliance Forms. The Utilization Plan shall include the name(s), mailing address, email address, and telephone number of the principal contact person of the relevant MBE and WBE firms. If the Bidder or Proposer submits a Bid or Proposal, and any of their subconsultants, suppliers or consultants, are certified MBE or WBE firms, they shall be identified as an MBE or WBE within the Utilization Plan.

1. Letter(s) of Intent

Except as set forth below, a Bid or Proposal shall include, as part of the Utilization Plan, one or more Letter(s) of Intent, as set forth on Form 2 of the M/WBE Compliance Forms, executed by each MBE and WBE and the Bidder or Proposer. The Letter(s) of Intent will be used to confirm that each MBE and WBE shall perform work as a Subcontractor, supplier, joint venture, or consultant on the Contract. Each Letter of Intent shall indicate whether and the degree to which the MBE or WBE will provide goods or services directly or indirectly during the term of the Contract. The box for direct participation shall be marked if the proposed MBE or WBE will provide goods or services directly related to the scope of the Contract. The box for Indirect participation shall be marked if the proposed MBE or WBE will not be directly involved in the Contract but will be utilized by the Bidder or Proposer for other services not related to the Contract. Indirect Participation shall not be counted toward the participation goal. Each Letter of Intent shall accurately detail the work to be performed by the relevant MBE or WBE firm, the agreed dollar amount, the percentage of work, and the terms of payment.

Failure to include Letter(s) of Intent will render the submission not Responsive and shall be cause for the CPO to reject the Bid or Proposal.

All Bids and Proposals must conform to the commitments made in the corresponding Letter(s) of Intent, as may be amended through change orders.

The Contract Compliance Director may at any time request supplemental information regarding Letter(s) of Intent, and such information shall be furnished if the corresponding Bid or Proposal is to be deemed responsive.

2. Letter(s) of Certification

Only current Letter(s) of Certification from one of the following entities may be accepted as proof of certification for MBE/WBE status, provided that Cook County's requirements for certification are met:

- County of Cook
- City of Chicago

Persons that are currently certified by the City of Chicago in any area other than Construction/Public Works shall also complete and submit a MBE/WBE Reciprocal Certification Affidavit along with a current letter of certification from the City of Chicago. This Affidavit form can be downloaded from www.cookcountyil.gov/contractcompliance.

The Contract Compliance Director may reject the certification of any MBE or WBE on the ground that it does not meet the requirements of the Ordinance, or the policies and rules promulgated thereunder.

3. Joint Venture Affidavit

In the event a Bid or Proposal achieves MBE and/or WBE participation through a Joint Venture, the Bid or Proposal shall include the required Joint Venture Affidavit, which can be downloaded from www.cookcountyil.gov/contractcompliance. The Joint Venture Affidavit shall be submitted with the Bid or Proposal, along with current Letter(s) of Certification.

B. Petition for Reduction/Waiver

In the event a Bid or Proposal does not meet the Contract specific goals for MBE and WBE participation, the Bid or Proposal shall include a Petition for Reduction/Waiver, as set forth on Form 3. The Petition for Reduction/Waiver shall be supported by sufficient evidence and documentation to demonstrate the Bidder or Proposer's Good Faith Efforts in attempting to achieve the applicable MBE and WBE goals, and its inability to do so despite its Good Faith Efforts.

Failure to include Petition for Reduction/Waiver will render the submission not Responsive and shall be cause for the CPO to reject the Bid or Proposal.

III. REDUCTION/WAIVER OF MBE/WBE GOALS

A. Granting or Denying a Reduction/Waiver Request.

1. The adequacy of the Good Faith Efforts to utilize MBE and WBE firms in a Bid or Proposal will be evaluated by the CCD under such conditions as are set forth in the Ordinance, the policies and rules promulgated thereunder, and in the "Petition for Reduction/Waiver of MBE/WBE Participation Goals" – Form 3 of the M/WBE Compliance Forms.

2. With respect to a Petition for Reduction/Waiver, the sufficiency or insufficiency of a Bidder or Proposer's Good Faith Efforts shall be evaluated by the CCD as of the date upon which the corresponding Bid or Proposal was due.

3. The Contract Compliance Director or his or her duly authorized Waiver Committee may grant or deny the Petition for Reduction/Waiver based upon factors including but not limited to: (a) whether sufficient qualified MBE and WBE firms are unavailable despite good faith efforts on the part of the Bidder or Proposer; (b) the degree to which specifications and the reasonable and necessary requirements for performing the Contract make it impossible or economically infeasible to divide the Contract into sufficiently small tasks or quantities so as to enable the Bidder or Proposer to utilize MBE and WBE firms in accordance with the applicable goals; (c) the degree to which the prices or prices required by any potential MBE or WBE are more that 10% above competitive levels; and (d) such other factors as are determined relevant by the Contract Compliance Director or the duly authorized Waiver Committee.

4. If the Contract Compliance Director or the duly authorized Waiver Committee determines that the Bidder or Proposer has not demonstrated sufficient Good Faith Efforts to meet the applicable MBE and WBE goals, the Contract Compliance Director or the duly authorized Waiver Committee may deny a Petition for Reduction/Waiver, declare the Bid or Proposal non-responsive, and recommend rejection of the Bid, Quotation, or Proposal.

IV. CHANGES IN CONSULTANT'S UTILIZATION PLAN

A. A Consultant, during its performance of the Contract, may not change the original MBE or WBE commitments specified in the relevant Utilization Plan, including but not limited to, terminating a MBE or WBE Contract, reducing the scope of the work to be performed by a MBE/WBE, or decreasing the price to a MBE/WBE, except as otherwise provided by the Ordinance and according to the policies and procedures promulgated thereunder.

B. Where a Person listed under the Contract was previously considered to be a MBE or WBE but is later found not to be, or work is found not to be creditable toward the MBE or WBE goals as stated in the Utilization Plan, the Consultant shall seek to discharge the disqualified enterprise, upon proper written notification to the Contract Compliance Director, and make every effort to identify and engage a qualified MBE or WBE as its replacement. Failure to obtain an MBE or WBE replacement within 30 business days of the Contract Compliance Director's written approval of the removal of a purported MBE or WBE may result in the termination of the Contract or the imposition of such remedy authorized by the Ordinance, unless a written Petition for Reduction/Waiver is granted allowing the Consultant to award the work to a Person that is not certified as an MBE or WBE.

V. NON-COMPLIANCE

If the CCD determines that the Consultant has failed to comply with its contractual commitments or any portion of the Ordinance, the policies and procedures promulgated thereunder, or this Exhibit, the Contract Compliance Director shall notify the Consultant of such determination and may take any and all appropriate actions as set forth in the Ordinance or the policies and procedures promulgated thereunder which includes but is not limited to disqualification, penalties, withholding of payments or other remedies in law or equity.

VI. REPORTING/RECORD-KEEPING REQUIREMENTS

The Consultant shall comply with the reporting and record-keeping requirements in the manner and time established by the Ordinance, the policies and procedure promulgated thereunder, and the Contract Compliance Director. Failure to comply with such reporting and record-keeping requirements may result in a declaration of Contract default. Upon award of a Contract, a Consultant shall acquire and utilize all Cook County reporting and record-keeping forms and methods which are made available by the Office of Contract Compliance. MBE and WBE firms shall be required to verify payments made by and received from the prime Consultant.

VII. EQUAL EMPLOYMENT OPPORTUNITY

Compliance with MBE and WBE requirements will not diminish or supplant other legal Equal Employment Opportunity and Civil Rights requirements that relate to Consultant and Subcontractor obligations.

Any questions regarding this section should be directed to:
Contract Compliance Director
Cook County
161 N. Clark Street, Suite 2300
Chicago, IL 60601
(312) 603-5502

EXHIBIT 4

Evidence of Insurance

CERTIFICATE OF PROPERTY INSURANCE

DATE (MM/DD/YYYY) 04/28/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

PRODUCER
Aon Risk Services Northeast, Inc.
Cleveland OH Office
950 Main Avenue
Suite 1600
Cleveland OH 44113 USA

CONTACT NAME:
PHONE (A/C. No. Ext): (866) 283-7122
FAX (A/C. No.): (800) 363-0105
E-MAIL ADDRESS:
PRODUCER CUSTOMER ID #: 570000087155

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: AGCS Marine Insurance Company	22837
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
Garland/DBS, Inc.
3800 E. 91st Street
Cleveland OH 44105 USA

COVERAGES **CERTIFICATE NUMBER:** 570119677462 **REVISION NUMBER:**

LOCATION OF PREMISES/ DESCRIPTION OF PROPERTY (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

RE: 2602-01260 Roofing Supplies & Services.

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	COVERED PROPERTY	LIMITS
	[ ] PROPERTY CAUSES OF LOSS / DEDUCTIBLES [ ] BASIC — BUILDING [ ] BROAD — CONTENTS [ ] SPECIAL [ ] EARTHQUAKE [ ] WIND [ ] FLOOD				[ ] BUILDING [ ] PERSONAL PROPERTY [ ] BUSINESS INCOME [ ] EXTRA EXPENSE [ ] RENTAL VALUE [ ] BLANKET BUILDING [ ] BLANKET PERS PROP [ ] BLANKET BLDG & PP	
A	[X] INLAND MARINE CAUSES OF LOSS [ ] NAMED PERILS [X] All Risk	TYPE OF POLICY: Installation Floater POLICY NUMBER: MXI93088297 Builder's Risk Coverage	11/01/2025	11/01/2026	[X] Builder's Risk Limit [X] Deductible [X] Wind/Hail Deductible	$5,000,000 $10,000 $250,000
	[ ] CRIME TYPE OF POLICY					
	[ ] BOILER & MACHINERY / EQUIPMENT BREAKDOWN					

SPECIAL CONDITIONS / OTHER COVERAGES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The Builder's Risk coverage perils insured against is ALL RISK - subject to exclusions.

CERTIFICATE HOLDER

Cook County Government
Cook County Procurement
161 North Clark Street - Suite 2300
Chicago IL 60602 USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Aon Risk Services Northeast Inc.

Holder Identifier :

CERTIFICATE NUMBER: 570119677462

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CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
04/28/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Aon Risk Services Northeast, Inc.
Cleveland OH Office
950 Main Avenue
Suite 1600
Cleveland OH 44113 USA

CONTACT NAME:
PHONE (A/C. No. Ext): (866) 283-7122 **FAX (A/C. No.):** (800) 363-0105
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A:	Ascot Specialty Insurance Company	45055
INSURER B:	Starr Indemnity & Liability Company	38318
INSURER C:	Starr Specialty Insurance Company	16109
INSURER D:	National Fire Ins. Co. of Hartford	20478
INSURER E:	The Continental Insurance Company	35289
INSURER F:	Arch Specialty Insurance Company	21199

INSURED
Garland/DBS, Inc.
3800 E. 91st Street
Cleveland OH 44105 USA

COVERAGES **CERTIFICATE NUMBER:** 570119677441 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Limits shown are as requested

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
D	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE / X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY / X PRO-JECT / X LOC OTHER:			7094453776	11/01/2025	11/01/2026	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$2,000,000 $100,000 $15,000 $2,000,000 $4,000,000 $4,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY / SCHEDULED AUTOS HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY			1000692555 251	11/01/2025	11/01/2026	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$2,000,000
E	X UMBRELLA LIAB / X OCCUR EXCESS LIAB / CLAIMS-MADE DED / X RETENTION			CUE7094453793 SIR applies per policy terms & conditions	11/01/2025	11/01/2026	EACH OCCURRENCE AGGREGATE	$5,000,000 $5,000,000
C C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N: N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		1000005545 Workers Compensation AOS 1000005548 Workers Compensation (WI)	11/01/2025 11/01/2025	11/01/2026 11/01/2026	X PER STATUTE / OTH-ER E.L. EACH ACCIDENT E.L. DISEASE-EA EMPLOYEE E.L. DISEASE-POLICY LIMIT	 $1,000,000 $1,000,000 $1,000,000
F	E&O - Miscellaneous Professional-Primary			CPP005928810 Claims Made	11/01/2025	11/01/2026	Per Claim Aggregate	$10,000,000 $10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: 2602-01260 Roofing Supplies & Services. Certificate Holder is included as Additional Insured in accordance with the policy provisions of the General Liability, Automobile Liability and Umbrella Liability policies. General Liability and Automobile Liability policies evidenced herein are Primary and Non-Contributory to other insurance available to Additional Insured, but only in accordance with the policy's provisions. A Waiver of Subrogation is granted in favor of Certificate Holder in accordance with the policy provisions of the General Liability, Automobile Liability, Umbrella Liability and Workers' Compensation policies.

CERTIFICATE HOLDER

Cook County Government
Cook County Procurement
161 North Clark Street - Suite 2300
Chicago IL 60602 USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Aon Risk Services Northeast, Inc.

Holder Identifier :

Certificate No : 570119677441

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AGENCY CUSTOMER ID: 570000087155

LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED
Aon Risk Services Northeast, Inc.	Garland/DBS, Inc.
POLICY NUMBER: See Certificate Number: 570119677441	
CARRIER: See Certificate Number: 570119677441 / NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: ACORD 25 **FORM TITLE:** Certificate of Liability Insurance

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER	
INSURER	
INSURER	
INSURER	

ADDITIONAL POLICIES If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
	OTHER							
A	Contractors Pollution Liability			ENPC201000029403	11/01/2024	11/01/2027	Aggregate Limit	$10,000,000
							Per Poll. Event	$10,000,000

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STARR SPECIALTY
A MEMBER OF STARR COMPANIES

Dallas, TX 1-866-519-2522

Policy Number: **100 0005545** **Effective Date:** **11/01/2025**
The Insured: **Garland Industries, Inc.**

ADVANCE NOTICE OF CANCELLATION OR NON-RENEWAL EXTENDED BY US

This endorsement modifies insurance provided under the following:

Workers Compensation and Employers Liability Policy

PART SIX • CONDITIONS, D. – Cancellation, 2. is deleted in its entirety and replaced with:

We may cancel or non-renew this policy. We must mail or deliver to you not less than the number of days shown below advance written notice stating when the cancellation or non-renewal is to take effect.

Except for non-payment of premium, non-payment of loss reimbursement or non-delivery of satisfactory security or collateral when due for which we will provide the advance written notice required by law, we shall not provide less than the number of days advance notice set forth below, or in the policy and endorsements attached thereto, or as required by state law.

Mailing that notice to you, at your mailing address shown in Item 1 of the Information Page will be sufficient to prove notice.

Cancellation: 90 Days
Non-Renewal: 90 Days

All other terms and conditions of this policy remain the same.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

EARLY NOTICE OF CANCELLATION PROVIDED BY US AMENDATORY ENDORSEMENT

Policy Number: 1000692555 251 **Effective Date:** 11/01/2025

Named Insured: GARLAND INDUSTRIES, INC.

This endorsement modifies the insurance provided under the following:

COMMERCIAL AUTO COVERAGE PART

It is hereby agreed that except with respect to fraud, material misrepresentation, or a material change in the nature or extent of the risk insured against, the number of days required for notice of cancellation, as provided in **COMMON POLICY CONDITIONS**, **A. Cancellation**, sub-paragraph **2.**, or as amended by an applicable state cancellation endorsement is increased to the number of days shown below:

a. (10)* days before the effective date of cancellation if we cancel for nonpayment of premium; or

b. (60)* days before the effective date of cancellation if we cancel for any other reason.

*** The notice period provided shall not be less than that required by applicable state law.**

All other terms and conditions of this Policy remain unchanged.

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Includes copyrighted material of Insurance Services Office, Inc., with its permission.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY AND NONCONTRIBUTORY – OTHER INSURANCE CONDITION

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

A. The following is added to the **Other Insurance** Condition in the Business Auto Coverage Form and the **Other Insurance – Primary And Excess Insurance Provisions** in the Motor Carrier Coverage Form and supersedes any provision to the contrary:

This Coverage Form's Covered Autos Liability Coverage is primary to and will not seek contribution from any other insurance available to an "insured" under your policy provided that:

1. Such "insured" is a Named Insured under such other insurance; and
2. You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to such "insured".

B. The following is added to the **Other Insurance** Condition in the Auto Dealers Coverage Form and supersedes any provision to the contrary:

This Coverage Form's Covered Autos Liability Coverage and General Liability Coverages are primary to and will not seek contribution from any other insurance available to an "insured" under your policy provided that:

1. Such "insured" is a Named Insured under such other insurance; and
2. You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to such "insured".

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WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

Any person or organization to whom you become obligated to waive your rights of recovery against, under any contract or agreement you enter into prior to the occurrence of loss.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective Policy No. Endorsement No.
Insured Premium

Insurance Company Countersigned by _____

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US (BLANKET WAIVER OF SUBROGATION) AMENDATORY ENDORSEMENT

Policy Number: 1000692555 251 **Effective Date:** 11/01/2025

Named Insured: GARLAND INDUSTRIES, INC.

This endorsement modifies the insurance coverage form(s) listed below that have been purchased by you and evidenced as such on the Declarations page. Please read the endorsement and respective policy(ies) carefully.

AUTO DEALERS COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

A. It is hereby agree that **SECTION IV – BUSINESS AUTO CONDITIONS, A. Loss Conditions, 5. Transfer Of Rights Of Recovery Against Others To Us** of the Business Auto Coverage Form, and **SECTION V – MOTOR CARRIER CONDITIONS, A. Loss Conditions, 5. Transfer Of Rights Of Recovery Against Others To Us** of the Motor Carrier Coverage Form are deleted in their entirety and replaced with the following:

If any person or organization to or for whom we make payment under this Coverage Form has rights to recover damages from another, those rights are transferred to us. That person or organization must do everything necessary to secure our rights and must do nothing after "accident" or "loss" to impair them.

However, we waive any right of recovery we may have against any person or organization to the extent required of you by a written contract executed prior to any "accident" or "loss", provided that the "accident" or "loss" arises out of the operations contemplated by such contract. The waiver applies only to the person or organization designated in such contract.

B. It is hereby agreed that **SECTION IV – CONDITIONS, A. Loss Conditions, 5. Transfer Of Rights Of Recovery Against Others To Us** of the Auto Dealers Coverage Form is deleted in its entirety and replaced by the following:

If any person or organization to or for whom we make payment under this Coverage Form has rights to recover damages from another, those rights are transferred to us. That person or organization must do everything necessary to secure our rights and must do nothing after “accident” or “loss” to impair them.

However, we waive any right of recovery we may have against any person or organization to the extent required of you by a written contract executed prior to any “accident” or “loss”, provided that the “accident” or “loss” arises out of the operations contemplated by such contract. The waiver applies only to the person or organization designated in such contract.

This condition does not apply to damages under Paragraph **C.** Locations And Operations Medical Payments Coverage of Section **II** – General Liability Coverages.

All other terms and conditions of this Policy remain unchanged.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – AUTOMATIC STATUS AMENDATORY ENDORSEMENT

Policy Number: 1000692555 251 **Effective Date:** 11/01/2025

Named Insured: GARLAND INDUSTRIES, INC.

This endorsement modifies the insurance coverage form(s) listed below that have been purchased by you and evidenced as such on the Declarations page. Please read the endorsement and respective policy(ies) carefully.

AUTO DEALERS COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

It is hereby agreed that **SECTION II – COVERED AUTOS LIABILITY COVERAGE, A. COVERAGE, 1. Who Is An Insured** of the Business Auto Coverage Form and Motor Carrier Coverage Form, and **SECTION I – COVERED AUTOS COVERAGES, D. Covered Autos Liability Coverage, 2. Who Is An Insured** of the Auto Dealers Coverage Form are amended to include the following:

Any person or organization whom you become obligated to include as an additional insured under this policy, as a result of any written contract or written agreement you enter into which requires you to furnish insurance to that person or organization of the type provided by this policy, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by your use of a covered "auto". However, the insurance afforded only applies to the extent permitted by law, and will not exceed the lesser of:

(1) The coverage and/or limits of this policy, or

(2) The coverage and/or limits required by such written contract or written agreement.

All other terms and conditions of this Policy remain unchanged.

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CNA

CNA PARAMOUNT

Blanket Additional Insured - Owners, Lessees or Contractors - with Products-Completed Operations Coverage Endorsement

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

It is understood and agreed as follows:

I **WHO IS AN INSURED** is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** caused in whole or in part by your acts or omissions, or the acts or omissions of those acting on your behalf:

A In the performance of your ongoing operations subject to such **written contract**; or

B In the performance of **your work** subject to such **written contract**, but only with respect to **bodily injury** or **property damage** included in the **products-completed operations hazard**, and only if:

1 The **written contract** requires you to provide the additional insured such coverage; and

2 This **Coverage Part** provides such coverage; and

C Subject always to the terms and conditions of this policy, including the limits of insurance, the Insurer will not provide such additional insured with:

1 Coverage broader than what you are required to provide by the **written contract**; or

2 A higher limit of insurance than what you are required to provide by the **written contract**.

Any coverage granted by this Paragraph **I** shall apply solely to the extent permissible by law.

II If the written contract requires additional insured coverage under the 07-04 edition of CG2010 or CG2037, then paragraph **I** above is deleted in its entirety and replaced by the following:

WHO IS AN INSURED is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** caused in whole or in part by your acts or omissions, or the acts or omissions of those acting on your behalf:

A In the performance of your ongoing operations subject to such **written contract**; or

B In the performance of **your work** subject to such **written contract**, but only with respect to **bodily injury** or **property damage** included in the **products-completed operations hazard**, and only if:

1 The **written contract** requires you to provide the additional insured such coverage; and

2 This **Coverage Part** provides such coverage.

III But if the **written contract** requires:

A Additional insured coverage under the 11-85 edition, 10-93 edition, or 10-01 edition of CG2010, or under the 10-01 edition of CG2037; or

B Additional insured coverage with “arising out of” language;

then paragraph **I** above is deleted in its entirety and replaced by the following:

WHO IS AN INSURED is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of **your work** that is subject to such **written contract**.

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IV But if the **written contract** requires additional insured coverage to the greatest extent permissible by law, then paragraph **I** above is deleted in its entirety and replaced by the following:

WHO IS AN INSURED is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **Coverage Part**, but only with respect to liability for **bodily injury**, **property damage** or **personal and advertising injury** arising out of **your work** that is subject to such **written contract**.

V The insurance granted by this endorsement to the additional insured does not apply to **bodily injury**, **property damage**, or **personal and advertising injury** arising out of:

A The rendering of, or the failure to render, any professional architectural, engineering, or surveying services, including:

1 The preparing, approving, or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; and

2 Supervisory, inspection, architectural or engineering activities; or

B Any premises or work for which the additional insured is specifically listed as an additional insured on another endorsement attached to this **Coverage Part**.

VI Under **COMMERCIAL GENERAL LIABILITY CONDITIONS,** the Condition entitled **Other Insurance** is amended to add the following, which supersedes any provision to the contrary in this Condition or elsewhere in this **Coverage Part**:

Primary and Noncontributory Insurance

With respect to other insurance available to the additional insured under which the additional insured is a named insured, this insurance is primary to and will not seek contribution from such other insurance, provided that a **written contract** requires the insurance provided by this policy to be:

1 Primary and non-contributing with other insurance available to the additional insured; or

2 Primary and to not seek contribution from any other insurance available to the additional insured.

But except as specified above, this insurance will be excess of all other insurance available to the additional insured.

VII Solely with respect to the insurance granted by this endorsement, the section entitled **COMMERCIAL GENERAL LIABILITY CONDITIONS** is amended as follows:

The Condition entitled **Duties In The Event of Occurrence, Offense, Claim or Suit** is amended with the addition of the following:

Any additional insured pursuant to this endorsement will as soon as practicable:

1 Give the Insurer written notice of any **claim**, or any **occurrence** or offense which may result in a **claim**;

2 Send the Insurer copies of all legal papers received, and otherwise cooperate with the Insurer in the investigation, defense, or settlement of the **claim**; and

3 Make available any other insurance, and endeavor to tender the defense and indemnity of any **claim** to any other insurer or self-insurer, whose policy or program applies to a loss that the Insurer covers under this **coverage part**. However, if the **written contract** requires this insurance to be primary and non-contributory, this paragraph **3** does not apply to other insurance under which the additional insured is a named insured.

The Insurer has no duty to defend or indemnify an additional insured under this endorsement until the Insurer receives written notice of a **claim** from the additional insured.

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Blanket Additional Insured - Owners, Lessees or Contractors - with Products-Completed Operations Coverage Endorsement

VIII Solely with respect to the insurance granted by this endorsement, the section entitled **DEFINITIONS** is amended to add the following definition:

Written contract means a written contract or written agreement that requires you to make a person or organization an additional insured on this **Coverage Part**, provided the contract or agreement:

A Was executed prior to:

1 The **bodily injury** or **property damage**; or

2 The offense that caused the **personal and advertising injury**;

for which the additional insured seeks coverage; and

B Is still in effect at the time of the **bodily injury** or **property damage occurrence** or **personal and advertising injury** offense.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

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B Solely for the purpose of the coverage provided by this **PROPERTY DAMAGE – ELEVATORS** Provision, the **Other Insurance** conditions is amended to add the following paragraph:

This insurance is excess over any of the other insurance, whether primary, excess, contingent or on any other basis that is Property insurance covering property of others damaged from the use of elevators.

23 SUPPLEMENTARY PAYMENTS

The section entitled **SUPPLEMENTARY PAYMENTS – COVERAGES A AND B** is amended as follows:

A Paragraph **1 b** is amended to delete the $250 limit shown for the cost of bail bonds and replace it with a $5,000. limit; and

B Paragraph **1 d** is amended to delete the limit of $250 shown for daily loss of earnings and replace it with a $1,000. limit.

24 UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

If the **Named Insured** unintentionally fails to disclose all existing hazards at the inception date of the **Named Insured's Coverage Part**, the Insurer will not deny coverage under this **Coverage Part** because of such failure.

25 WAIVER OF SUBROGATION – BLANKET

Under **CONDITIONS**, the condition entitled **Transfer Of Rights Of Recovery Against Others To Us** is amended to add the following:

The Insurer waives any right of recovery the Insurer may have against any person or organization because of payments the Insurer makes for injury or damage arising out of:

1 the **Named Insured's** ongoing operations; or

2 **your work** included in the **products-completed operations hazard**.

However, this waiver applies only when the **Named Insured** has agreed in writing to waive such rights of recovery in a written contract or written agreement, and only if such contract or agreement:

1 is in effect or becomes effective during the term of this **Coverage Part**; and

2 was executed prior to the **bodily injury**, **property damage** or **personal and advertising injury** giving rise to the **claim**.

26 WRAP-UP EXTENSION: OCIP, CCIP, OR CONSOLIDATED (WRAP-UP) INSURANCE PROGRAMS

Note: The following provision does not apply to any public construction project in the state of Oklahoma, nor to any construction project in the state of Alaska, that is not permitted to be insured under a **consolidated (wrap-up) insurance program** by applicable state statute or regulation.

If the endorsement **EXCLUSION – CONSTRUCTION WRAP-UP** is attached to this policy, or another exclusionary endorsement pertaining to Owner Controlled Insurance Programs (O.C.I.P.) or Contractor Controlled Insurance Programs (C.C.I.P.) is attached, then the following changes apply:

A The following wording is added to the above-referenced endorsement:

With respect to a **consolidated (wrap-up) insurance program** project in which the **Named Insured** is or was involved, this exclusion does not apply to those sums the **Named Insured** become legally obligated to pay as **damages** because of:

1 **Bodily injury**, **property damage**, or **personal or advertising injury** that occurs during the **Named Insured's** ongoing operations at the project, or during such operations of anyone acting on the **Named Insured's** behalf; nor

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CNA PARAMOUNT

Earlier Notice of Cancellation Provided by the Insurer Endorsement

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
LIQUOR LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART
EMPLOYEE BENEFITS LIABILITY COVERAGE PART
STOP GAP LIABILITY COVERAGE PART
TECHNOLOGY ERRORS AND OMISSIONS LIABILITY COVERAGE PART
SPECIAL PROTECTIVE AND HIGHWAY LIABILITY POLICY – NEW YORK DEPARTMENT OF TRANSPORTATION

SCHEDULE
Number of Days' Notice: 075

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

For any statutorily permitted reason other than nonpayment of premium, the number of days required for notice of cancellation, as provided in paragraph **A** of either the **CANCELLATION/NONRENEWAL** section of the **COMMMON TERMS AND CONDITIONS** or as amended by an applicable state cancellation endorsement, is increased to the number of days shown in the Schedule above.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

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EXHIBIT 5

Board Authorization

Board of Commissioners of Cook County

118 North Clark Street
Chicago, IL

Legislation Details

File #:	26-1238	**Version:** 1	**Name:**	Garland/DBS INC.	
Type:	Contract		**Status:**	Approved	
File created:	4/15/2026		**In control:**	Board of Commissioners	
On agenda:	5/14/2026		**Final action:**	5/14/2026	
Title:	PROPOSED CONTRACT				

Department(s): Department of Facilities Management

Vendor: Garland/DBS Inc. Cleveland, Ohio

Request: Authorization for the Chief Procurement Officer to enter into and execute

Good(s) or Service(s): Roofing Services and Supplies

Contract Value: $3,000,000.00

Contract period: 6/1/2026-5/31/2029, with one (1), two (2) year renewal option

Contract Utilization: The vendor has met the Minority - and Women-owned Business Enterprise Ordinance via: Direct participation.

Potential Fiscal Year Budget Impact: FY 2026 $500,000.00, FY 2027 $1,000,000.00, FY 2028 $1,000,000.00, FY 2029 $500,000.00

Accounts: 11100.1200.12355.540350

Contract Number(s): 2602-01260

Summary: The Department of Facilities Management requests authorization for the Chief Procurement Officer to enter into and execute a contract with Garland/DBS Inc. for Roofing Services and Supplies.

This is a Comparable Government Procurement pursuant to Section 34-140 of the Cook County Procurement Code. Garland/DBS Inc. was previously awarded a contract by Racine County, WI through an IFB. Cook County wishes to leverage this procurement effort.

Sponsors:

Indexes: BILQIS JACOBS-EL, Director, Department of Facilities Management

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
5/14/2026	1	Board of Commissioners		

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EXHIBIT 6

Identification of Subcontractors/Suppliers/Subconsultants

Contract #: 2602-01260

OCPO ONLY:	
	Disqualification
X	Check Complete x

Cook County
Office of the Chief Procurement Officer
Identification of Subcontractor/Supplier/Subconsultant Form

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. **The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract**. In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 2602-01260	Date: 3/26/2026
Total Bid or Proposal Amount: $3,000,000.00 TBD - Repairs on an as ne	Contract Title: Roofing Supplies & Services
Contractor: Garland/DBS, Inc.	Subcontractor/Supplier/ Subconsultant to be added or substitute: TORI
Authorized Contact for Contractor: Evan Clark	Authorized Contact for Subcontractor/Supplier/ Subconsultant:
Email Address (Contractor): eclark@garlandco.com	Email Address (Subcontractor):
Company Address (Contractor): 3800 East 91st St	Company Address (Subcontractor):
City, State and Zip (Contractor): Cleveland, OH 44105	City, State and Zip (Subcontractor):
Telephone and Fax (Contractor): 216-430-3690	Telephone and Fax (Subcontractor):
Estimated Start and Completion Dates (Contractor): TBD 6/1/26-5/31/29	Estimated Start and Completion Dates (Subcontractor): 6/1/26-5/31/29

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services or Supplies	**Total Price of Subcontract for Services or Supplies**
Roofing Supplies & Services	TBD at least 10%

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. **This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.**

Garland/DBS, Inc.
Contractor

Evan Clark
Name

Project Manager
Title

Evan Clark — 3/26/2026
Prime Contractor Signature — Date

Contract #: 2602-01260

OCPO ONLY:	
	Disqualification
X	Check Complete x

Cook County
Office of the Chief Procurement Officer
Identification of Subcontractor/Supplier/Subconsultant Form

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. **The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract**. In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 2602-01260	Date: 3/26/2026
Total Bid or Proposal Amount: $3,000,000.00 TBD - Repairs on an as ne	Contract Title: Roofing Supplies & Services
Contractor: Garland/DBS, Inc.	Subcontractor/Supplier/ Subconsultant to be added or substitute: TORI
Authorized Contact for Contractor: Evan Clark	Authorized Contact for Subcontractor/Supplier/ Subconsultant:
Email Address (Contractor): eclark@garlandco.com	Email Address (Subcontractor):
Company Address (Contractor): 3800 East 91st St	Company Address (Subcontractor):
City, State and Zip (Contractor): Cleveland, OH 44105	City, State and Zip (Subcontractor):
Telephone and Fax (Contractor): 216-430-3690	Telephone and Fax (Subcontractor):
Estimated Start and Completion Dates (Contractor): TBD 6/1/26-5/31/29	Estimated Start and Completion Dates (Subcontractor): 6/1/26-5/31/29

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services or Supplies	**Total Price of Subcontract for Services or Supplies**
Roofing Supplies & Services	TBD at least 25%

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. **This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.**

Garland/DBS, Inc.
Contractor

Evan Clark
Name

Project Manager
Title

Evan Clark
Prime Contractor Signature

3/26/2026
Date

EXHIBIT 7

Electronic Payables Program ("E-Payables")

OFFICE OF THE COOK COUNTY COMPTROLLER
ELECTRONIC PAYABLES PROGRAM ("E-PAYABLES")

FOR INFORMATION PURPOSES ONLY

This document describes the Office of the Cook County Comptroller's Electronic Payables Program ("E-Payables").
If you wish to participate in E-Payables, please contact the Cook County Comptroller's Office, Accounts Payable, 118 N. Clark Street, Room 500, Chicago, IL 60602.

DESCRIPTION
To increase payment efficiency and timeliness, we have introduced E-Payables program, a new payment initiative to our accounts payable model. This new initiative utilizes a Visa purchasing card and operates through the Visa payment network. This is County's preferred method of payment and your participation in our Visa purchasing card program will provide mutual benefits both to your organization and ours.

As a vendor, you may experience the following benefits by accepting this new payment type:

- Improved cash flow and accelerated payment
- Reduced paperwork and a more streamlined accounts receivable process
- Elimination of stop payment issues
- Reduced payment delays
- Reduced costs for handling paper checks
- Payments settled directly to your merchant account

There are two options within this initiative:

1. Dedicated Credit Card – "PULL" Settlement
For this option, you will have an assigned dedicated credit card to be used for each payment. You will provide a point of contact within your organization who will keep credit card information on file. Each time a payment is made, you will receive a remittance advice via email detailing the invoices being paid. Each time you receive a remittance advice, you will process payments in the same manner you process credit card transactions today.

2. One-Time Use Credit Card – "SUGA" Settlement
For this option, you will provide a point of contact within your organization who will receive an email notification authorizing you to process payments in the same manner you process credit card transactions today. Each time payment is made, you will receive a remittance advice, via email, detailing the invoices being paid. Also, each time you receive a remittance advice, you will receive a new, unique credit card number. This option is ideal for suppliers who are unable to keep credit card account information on file.

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Exhibit 8

Economic Disclosure Statement

COOK COUNTY
ECONOMIC DISCLOSURE STATEMENT
AND EXECUTION DOCUMENT
INDEX

Section	Description	Pages
1	Instructions for Completion of EDS	EDS i - ii
2	Certifications	EDS 1– 2
3	Economic and Other Disclosures, Affidavit of Child Support Obligations, Disclosure of Ownership Interest and Familial Relationship Disclosure Form	EDS 3 – 12
4	Cook County Affidavit for Wage Theft Ordinance	EDS 13-14
5	Contract and EDS Execution Page	EDS 15
6	Cook County Signature Page	EDS 16

SECTION 1
INSTRUCTIONS FOR COMPLETION OF
ECONOMIC DISCLOSURE STATEMENT AND EXECUTION DOCUMENT

This Economic Disclosure Statement and Execution Document ("EDS") is to be completed and executed by every Bidder on a County contract, every Proposer responding to a Request for Proposals, and every Respondent responding to a Request for Qualifications, and others as required by the Chief Procurement Officer. The execution of the EDS shall serve as the execution of a contract awarded by the County. The Chief Procurement Officer reserves the right to request that the Bidder or Proposer, or Respondent provide an updated EDS on an annual basis.

Definitions. Terms used in this EDS and not otherwise defined herein shall have the meanings given to such terms in the Instructions to Bidders, General Conditions, Request for Proposals, Request for Qualifications, as applicable.

Affiliate means a person that directly or indirectly through one or more intermediaries, Controls is Controlled by, or is under common Control with the Person specified.

Applicant means a person who executes this EDS.

Bidder means any person who submits a Bid.

Code means the Code of Ordinances, Cook County, Illinois available on municode.com.

Contract shall include any written document to make Procurements by or on behalf of Cook County.

Contractor or *Contracting Party* means a person that enters into a Contract with the County.

Control means the unfettered authority to directly or indirectly manage governance, administration, work, and all other aspects of a business.

EDS means this complete Economic Disclosure Statement and Execution Document, including all sections listed in the Index and any attachments.

Joint Venture means an association of two or more Persons proposing to perform a for-profit business enterprise. Joint Ventures must have an agreement in writing specifying the terms and conditions of the relationship between the partners and their relationship and respective responsibility for the Contract

Lobby or lobbying means to, for compensation, attempt to influence a County official or County employee with respect to any County matter.

Lobbyist means any person who lobbies.

Person or *Persons* means any individual, corporation, partnership, Joint Venture, trust, association, Limited Liability Company, sole proprietorship or other legal entity.

Prohibited Acts means any of the actions or occurrences which form the basis for disqualification under the Code, or under the Certifications hereinafter set forth.

Proposal means a response to an RFP.

Proposer means a person submitting a Proposal.

Response means response to an RFQ.

Respondent means a person responding to an RFQ.

RFP means a Request for Proposals issued pursuant to this Procurement Code.

RFQ means a Request for Qualifications issued to obtain the qualifications of interested parties.

INSTRUCTIONS FOR COMPLETION OF ECONOMIC DISCLOSURE STATEMENT AND EXECUTION DOCUMENT

Section 1: Instructions. Section 1 sets forth the instructions for completing and executing this EDS.

Section 2: Certifications. Section 2 sets forth certifications that are required for contracting parties under the Code and other applicable laws. Execution of this EDS constitutes a warranty that all the statements and certifications contained, and all the facts stated, in the Certifications are true, correct and complete as of the date of execution.

Section 3: Economic and Other Disclosures Statement. Section 3 is the County's required Economic and Other Disclosures Statement form. Execution of this EDS constitutes a warranty that all the information provided in the EDS is true, correct and complete as of the date of execution, and binds the Applicant to the warranties, representations, agreements and acknowledgements contained therein.

Required Updates. The Applicant is required to keep all information provided in this EDS current and accurate. In the event of any change in the information provided, including but not limited to any change which would render inaccurate or incomplete any certification or statement made in this EDS, the Applicant shall supplement this EDS up to the time the County takes action, by filing an amended EDS or such other documentation as is required.

Additional Information. The County's Governmental Ethics and Campaign Financing Ordinances impose certain duties and obligations on persons or entities seeking County contracts, work, business, or transactions, and the Applicant is expected to comply fully with these ordinances. For further information please contact the Director of Ethics at (312) 603-4304 (69 W. Washington St. Suite 3040, Chicago, IL 60602) or visit the web-site at cookcountyil.gov/ethics-board-of.

Authorized Signers of Contract and EDS Execution Page. If the Applicant is a corporation, the President and Secretary must execute the EDS. In the event that this EDS is executed by someone other than the President, attach hereto a certified copy of that section of the Corporate By-Laws or other authorization by the Corporation, satisfactory to the County that permits the person to execute EDS for said corporation. If the corporation is not registered in the State of Illinois, a copy of the Certificate of Good Standing from the state of incorporation must be submitted with this Signature Page.

If the Applicant is a partnership or joint venture, all partners or joint venturers must execute the EDS, unless one partner or joint venture has been authorized to sign for the partnership or joint venture, in which case, the partnership agreement, resolution or evidence of such authority satisfactory to the Office of the Chief Procurement Officer must be submitted with this Signature Page.

If the Applicant is a member-managed LLC all members must execute the EDS, unless otherwise provided in the operating agreement, resolution or other corporate documents. If the Applicant is a manager-managed LLC, the manager(s) must execute the EDS. The Applicant must attach either a certified copy of the operating agreement, resolution or other authorization, satisfactory to the County, demonstrating such person has the authority to execute the EDS on behalf of the LLC. If the LLC is not registered in the State of Illinois, a copy of a current Certificate of Good Standing from the state of incorporation must be submitted with this Signature Page.

If the Applicant is a Sole Proprietorship, the sole proprietor must execute the EDS.

A "Partnership" "Joint Venture" or "Sole Proprietorship" operating under an Assumed Name must be registered with the Illinois county in which it is located, as provided in 805 ILCS 405 (2012), and documentation evidencing registration must be submitted with the EDS.

Effective October 1, 2016 all foreign corporations and LLCs must be registered with the Illinois Secretary of State's Office unless a statutory exemption applies to the applicant. Applicants who are exempt from registering must provide a written statement explaining why they are exempt from registering as a foreign entity with the Illinois Secretary of State's Office.

SECTION 2

CERTIFICATIONS

THE FOLLOWING CERTIFICATIONS ARE MADE PURSUANT TO STATE LAW AND THE CODE. THE APPLICANT IS CAUTIONED TO CAREFULLY READ THESE CERTIFICATIONS PRIOR TO SIGNING THE SIGNATURE PAGE. SIGNING THE SIGNATURE PAGE SHALL CONSTITUTE A WARRANTY BY THE APPLICANT THAT ALL THE STATEMENTS, CERTIFICATIONS AND INFORMATION SET FORTH WITHIN THESE CERTIFICATIONS ARE TRUE, COMPLETE AND CORRECT AS OF THE DATE THE SIGNATURE PAGE IS SIGNED. THE APPLICANT IS NOTIFIED THAT IF THE COUNTY LEARNS THAT ANY OF THE FOLLOWING CERTIFICATIONS WERE FALSELY MADE, THAT ANY CONTRACT ENTERED INTO WITH THE APPLICANT SHALL BE SUBJECT TO TERMINATION.

A. PERSONS AND ENTITIES SUBJECT TO DISQUALIFICATION

No person or business entity shall be awarded a contract or sub-contract, for a period of five (5) years from the date of conviction or entry of a plea or admission of guilt, civil or criminal, if that person or business entity:

1) Has been convicted of an act committed, within the State of Illinois, of bribery or attempting to bribe an officer or employee of a unit of state, federal or local government or school district in the State of Illinois in that officer's or employee's official capacity;

2) Has been convicted by federal, state or local government of an act of bid-rigging or attempting to rig bids as defined in the Sherman Anti-Trust Act and Clayton Act. Act. 15 U.S.C. Section 1 *et seq.;*

3) Has been convicted of bid-rigging or attempting to rig bids under the laws of federal, state or local government;

4) Has been convicted of an act committed, within the State, of price-fixing or attempting to fix prices as defined by the Sherman Anti-Trust Act and the Clayton Act. 15 U.S.C. Section 1, *et seq.;*

5) Has been convicted of price-fixing or attempting to fix prices under the laws the State;

6) Has been convicted of defrauding or attempting to defraud any unit of state or local government or school district within the State of Illinois;

7) Has made an admission of guilt of such conduct as set forth in subsections (1) through (6) above which admission is a matter of record, whether or not such person or business entity was subject to prosecution for the offense or offenses admitted to; or

8) Has entered a plea of *nolo contendere* to charge of bribery, price-fixing, bid-rigging, or fraud, as set forth in sub-paragraphs (1) through (6) above.

In the case of bribery or attempting to bribe, a business entity may not be awarded a contract if an official, agent or employee of such business entity committed the Prohibited Act on behalf of the business entity and pursuant to the direction or authorization of an officer, director or other responsible official of the business entity, and such Prohibited Act occurred within three years prior to the award of the contract. In addition, a business entity shall be disqualified if an owner, partner or shareholder controlling, directly or indirectly, 20% or more of the business entity, or an officer of the business entity has performed any Prohibited Act within five years prior to the award of the Contract.

***THE APPLICANT HEREBY CERTIFIES THAT*:** The Applicant has read the provisions of Section A, Persons and Entities Subject to Disqualification, that the Applicant has not committed any Prohibited Act set forth in Section A, and that award of the Contract to the Applicant would not violate the provisions of such Section or of the Code.

B. BID-RIGGING OR BID ROTATING

THE APPLICANT HEREBY CERTIFIES THAT: *In accordance with 720 ILCS 5/33 E-11, neither the Applicant nor any Affiliated Entity is barred from award of this Contract as a result of a conviction for the violation of State laws prohibiting bid-rigging or bid rotating.*

C. DRUG FREE WORKPLACE ACT

***THE APPLICANT HEREBY CERTIFIES THAT*:** The Applicant will provide a drug free workplace, as required by (30 ILCS 580/3).

D. DELINQUENCY IN PAYMENT OF TAXES

THE APPLICANT HEREBY CERTIFIES THAT: *The Applicant is not an owner or a party responsible for the payment of any tax or fee administered by Cook County, such as bar award of a contract or subcontract pursuant to the Code, Chapter 34, Section 34-171.*

E. HUMAN RIGHTS ORDINANCE

No person who is a party to a contract with Cook County ("County") shall engage in unlawful discrimination or sexual harassment against any individual in the terms or conditions of employment, credit, public accommodations, housing, or provision of County facilities, services or programs (Code Chapter 42, Section 42-30 *et seq.*).

F. ILLINOIS HUMAN RIGHTS ACT

THE APPLICANT HEREBY CERTIFIES THAT: *It is in compliance with the Illinois Human Rights Act (775 ILCS 5/2-105), and agrees to abide by the requirements of the Act as part of its contractual obligations.*

G. INSPECTOR GENERAL (COOK COUNTY CODE, CHAPTER 34, SECTION 34-174 and Section 34-250)

The Applicant has not willfully failed to cooperate in an investigation by the Cook County Independent Inspector General or to report to the Independent Inspector General any and all information concerning conduct which they know to involve corruption, or other criminal activity, by another county employee or official, which concerns his or her office of employment or County related transaction.

The Applicant has reported directly and without any undue delay any suspected or known fraudulent activity in the County's Procurement process to the Office of the Cook County Inspector General.

H. CAMPAIGN CONTRIBUTIONS (COOK COUNTY CODE, CHAPTER 2, SECTION 2-585)

THE APPLICANT CERTIFIES THAT: It has read and shall comply with the Cook County's Ordinance concerning campaign contributions, which is codified at Chapter 2, Division 2, Subdivision II, Section 585, and can be read in its entirety at www.municode.com.

I. GIFT BAN, (COOK COUNTY CODE, CHAPTER 2, SECTION 2-574)

THE APPLICANT CERTIFIES THAT: It has read and shall comply with the Cook County's Ordinance concerning receiving and soliciting gifts and favors, which is codified at Chapter 2, Division 2, Subdivision II, Section 574, and can be read in its entirety at www.municode.com.

J. LIVING WAGE ORDINANCE PREFERENCE (COOK COUNTY CODE, CHAPTER 34, SECTION 34-160;

Unless expressly waived by the Cook County Board of Commissioners, the Code requires that a living wage must be paid to individuals employed by a Contractor which has a County Contract and by all subcontractors of such Contractor under a County Contract, throughout the duration of such County Contract. The amount of such living wage is annually by the Chief Financial Officer of the County, and shall be posted on the Chief Procurement Officer's website.

The term "Contract" as used in Section 4, I, of this EDS, specifically excludes contracts with the following:

1) Not-For Profit Organizations (defined as a corporation having tax exempt status under Section 501(C)(3) of the United State Internal Revenue Code and recognized under the Illinois State not-for -profit law);

2) Community Development Block Grants;

3) Cook County Works Department;

4) Sheriff's Work Alternative Program; and

5) Department of Correction inmates.

SECTION 3

REQUIRED DISCLOSURES

1. DISCLOSURE OF LOBBYIST CONTACTS

List all persons that have made lobbying contacts on your behalf with respect to this contract:

Name Address

N/A

2. LOCAL BUSINESS PREFERENCE STATEMENT (CODE, CHAPTER 34, SECTION 34-230)

Local business means a Person, including a foreign corporation authorized to transact business in Illinois, having a bona fide establishment located within the County at which it is transacting business on the date when a Bid is submitted to the County, and which employs the majority of its regular, full-time work force within the County. A Joint Venture shall constitute a Local Business if one or more Persons that qualify as a "Local Business" hold interests totaling over 50 percent in the Joint Venture, even if the Joint Venture does not, at the time of the Bid submittal, have such a bona fide establishment within the County.

a) Is Applicant a "Local Business" as defined above?

Yes: ☐ No: ☑

b) If yes, list business addresses within Cook County:

c) Does Applicant employ the majority of its regular full-time workforce within Cook County?

Yes: ☐ No: ☑

3. THE CHILD SUPPORT ENFORCEMENT ORDINANCE (CODE, CHAPTER 34, SECTION 34-172)

Every Applicant for a County Privilege shall be in full compliance with any child support order before such Applicant is entitled to receive or renew a County Privilege. When delinquent child support exists, the County shall not issue or renew any County Privilege, and may revoke any County Privilege.

All Applicants are required to review the Cook County Affidavit of Child Support Obligations attached to this EDS (EDS-5) and complete the Affidavit, based on the instructions in the Affidavit.

4. REAL ESTATE OWNERSHIP DISCLOSURES.

The Applicant must indicate by checking the appropriate provision below and providing all required information that either:

a) The following is a complete list of all real estate owned by the Applicant in Cook County:

PERMANENT INDEX NUMBER(S): N/A

(ATTACH SHEET IF NECESSARY TO LIST ADDITIONAL INDEX NUMBERS)

OR:

b) ☑ The Applicant owns no real estate in Cook County.

5. EXCEPTIONS TO CERTIFICATIONS OR DISCLOSURES.

If the Applicant is unable to certify to any of the Certifications or any other statements contained in this EDS and not explained elsewhere in this EDS, the Applicant must explain below:

If the letters, "NA", the word "None" or "No Response" appears above, or if the space is left blank, it will be conclusively presumed that the Applicant certified to all Certifications and other statements contained in this EDS.

COOK COUNTY DISCLOSURE OF OWNERSHIP INTEREST STATEMENT

The Cook County Code of Ordinances (§2-610 *et seq.*) requires that any Applicant for any County Action must disclose information concerning ownership interests in the Applicant. This Disclosure of Ownership Interest Statement must be completed with all information current as of the date this Statement is signed. Furthermore, this Statement must be kept current, by filing an amended Statement, until such time as the County Board or County Agency shall take action on the application. The information contained in this Statement will be maintained in a database and made available for public viewing. **County reserves the right to request additional information to verify veracity of information contained in this statement.**

If you are asked to list names, but there are no applicable names to list, you must state NONE. An incomplete Statement will be returned and any action regarding this contract will be delayed. A failure to fully comply with the ordinance may result in the action taken by the County Board or County Agency being voided.

"*Applicant*" means any Entity or person making an application to the County for any County Action.

"County Action" means any action by a County Agency, a County Department, or the County Board regarding an ordinance or ordinance amendment, a County Board approval, or other County agency approval, with respect to contracts, leases, or sale or purchase of real estate.

"Person" "Entity" or *"Legal Entity"* means a sole proprietorship, corporation, partnership, association, business trust, estate, two or more persons having a joint or common interest, trustee of a land trust, other commercial or legal entity or any beneficiary or beneficiaries thereof.

This Disclosure of Ownership Interest Statement must be submitted by :

1. An Applicant for County Action and

2. A Person that holds stock or a beneficial interest in the Applicant and is listed on the Applicant's Statement (a "Holder") must file a Statement and complete #1 only under **Ownership Interest Declaration**.

Please print or type responses clearly and legibly. Add additional pages if needed, being careful to identify each portion of the form to which each additional page refers.

This Statement is being made by the [☑] Applicant or [☐] Stock/Beneficial Interest Holder

This Statement is an: [☑] Original Statement or [☐] Amended Statement

Identifying Information:

Name Garland/DBS, Inc.

D/B/A: _____ FEIN # Only: 80-0525452

Street Address: 3800 East 91st St

City: Cleveland State: OH Zip Code: 44105

Phone No.: 216-430-3690 Fax Number: _____ Email: eclark@garlandco.com

Cook County Business Registration Number: _____
(Sole Proprietor, Joint Venture Partnership)

Corporate File Number (if applicable): _____

Form of Legal Entity:

☐ Sole Proprietor ☐ Partnership ☑ Corporation ☐ Trustee of Land Trust

☐ Business Trust ☐ Estate ☐ Association ☐ Joint Venture

☐ Other (describe) _____

Ownership Interest Declaration:

1. List the name(s), address, and percent ownership of each Person having a legal or beneficial interest (including ownership) of more than five percent (5%) in the Applicant/Holder.

Name	Address	Percentage Interest in Applicant/Holder
~~N/A~~ The Garland Industries, Inc.	3800 East 91st Street Cleveland, OH 44105	100% Parent company is owned by Employee Stock Ownership a trust that allocates 100% of ownership to employees plan & trust.

2. If the interest of any Person listed in (1) above is held as an agent or agents, or a nominee or nominees, list the name and address of the principal on whose behalf the interest is held.

Name of Agent/Nominee	Name of Principal	Principal's Address
N/A		

3. Is the Applicant constructively controlled by another person or Legal Entity? [✓] Yes [ ] No

If yes, state the name, address and percentage of beneficial interest of such person, and the relationship under which such control is being or may be exercised.

Name	Address	Percentage of Beneficial Interest	Relationship
The Garland Industries, Inc.	3800 East 91st Street Cleveland, OH 44105	100%	Parent company is owned by Employee Stock Ownership a trust that allocates 100% of ownership to employees Plan & Trust

Corporate Officers, Members and Partners Information:

For all corporations, list the names, addresses, and terms for all corporate officers. For all limited liability companies, list the names, addresses for all members. For all partnerships and joint ventures, list the names, addresses, for each partner or joint venture.

Name	Address	Title (specify title of Office, or whether manager or partner/joint venture)	Term of Office
Brian Lambert	3800 East 91st Street Cleveland, OH 44105	President	No Term

Declaration (check the applicable box):

x[X] I state under oath that the Applicant has withheld no disclosure as to ownership interest in the Applicant nor reserved any information, data or plan as to the intended use or purpose for which the Applicant seeks County Board or other County Agency action.

[ ] I state under oath that the Holder has withheld no disclosure as to ownership interest nor reserved any information required to be disclosed.

COOK COUNTY DISCLOSURE OF OWNERSHIP INTEREST STATEMENT SIGNATURE PAGE

Brian Lambert
Name of Authorized Applicant/Holder Representative (please print or type)

President
Title

Signature

03/24/2026
Date

blambert@gariandco.com
E-mail address

(216) 430-3647
Phone Number

Subscribed to and sworn before me
this 24TH day of Mar., 2026

My commission expires: 02/06/2029

X Kyleigh Horvath
Notary Public Signature

Notary Seal



KYLEIGH HORVATH
Notary Public
State of Ohio
My Comm. Expires
February 6, 2029

CONTRACT #: 2602-01260

COOK COUNTY DISCLOSURE OF OWNERSHIP INTEREST STATEMENT

The Cook County Code of Ordinances (§2-610 *et seq.*) requires that any Applicant for any County Action must disclose information concerning ownership interests in the Applicant. This Disclosure of Ownership Interest Statement must be completed with all information current as of the date this Statement is signed. Furthermore, this Statement must be kept current, by filing an amended Statement, until such time as the County Board or County Agency shall take action on the application. The information contained in this Statement will be maintained in a database and made available for public viewing. **County reserves the right to request additional information to verify veracity of information contained in this statement.**

If you are asked to list names, but there are no applicable names to list, you must state NONE. An incomplete Statement will be returned and any action regarding this contract will be delayed. A failure to fully comply with the ordinance may result in the action taken by the County Board or County Agency being voided.

"Applicant" means any Entity or person making an application to the County for any County Action.

"County Action" means any action by a County Agency, a County Department, or the County Board regarding an ordinance or ordinance amendment, a County Board approval, or other County agency approval, with respect to contracts, leases, or sale or purchase of real estate.

"Person" "Entity" or *"Legal Entity"* means a sole proprietorship, corporation, partnership, association, business trust, estate, two or more persons having a joint or common interest, trustee of a land trust, other commercial or legal entity or any beneficiary or beneficiaries thereof.

This Disclosure of Ownership Interest Statement must be submitted by :

1. An Applicant for County Action and

2. A Person that holds stock or a beneficial interest in the Applicant and is listed on the Applicant's Statement (a "Holder") must file a Statement and complete #1 only under **Ownership Interest Declaration**.

Please print or type responses clearly and legibly. Add additional pages if needed, being careful to identify each portion of the form to which each additional page refers.

This Statement is being made by the [ ] Applicant or [✔] Stock/Beneficial Interest Holder

This Statement is an: [ ] Original Statement or [ ] Amended Statement

Identifying Information:

Name Garland Industries, Inc.

D/B/A: _____ FEIN # Only: 34-1115246

Street Address: 4500 Rockside Road, Suite 400

City: Independance State: OH Zip Code: 44131

Phone No.: (216) 641-7500 Fax Number: _____ Email: eclark@garlandco.com

Cook County Business Registration Number: _____
(Sole Proprietor, Joint Venture Partnership)

Corporate File Number (if applicable): _____

Form of Legal Entity:

☐ Sole Proprietor ☐ Partnership ☑ Corporation ☐ Trustee of Land Trust

☐ Business Trust ☐ Estate ☐ Association ☐ Joint Venture

☐ Other (describe) _____

Ownership Interest Declaration:

1. List the name(s), address, and percent ownership of each Person having a legal or beneficial interest (including ownership) of more than five percent (5%) in the Applicant/Holder.

Name	Address	Percentage Interest in Applicant/Holder
N/A		

2. If the interest of any Person listed in (1) above is held as an agent or agents, or a nominee or nominees, list the name and address of the principal on whose behalf the interest is held.

Name of Agent/Nominee	Name of Principal	Principal's Address
N/A		

3. Is the Applicant constructively controlled by another person or Legal Entity? [☐] Yes [☑] No

If yes, state the name, address and percentage of beneficial interest of such person, and the relationship under which such control is being or may be exercised.

Name	Address	Percentage of Beneficial Interest	Relationship
N/A			

Corporate Officers, Members and Partners Information:

For all corporations, list the names, addresses, and terms for all corporate officers. For all limited liability companies, list the names, addresses for all members. For all partnerships and joint ventures, list the names, addresses, for each partner or joint venture.

Name	Address	Title (specify title of Office, or whether manager or partner/joint venture)	Term of Office
Joe Pease - 4500 Rockside Road, Suite 400 Independence, OH 44131 - President - No term			
Scott Sibits - 4500 Rockside Road, Suite 400 Independence, OH 44131 - Treasurer - No term			

Declaration (check the applicable box):

☐ I state under oath that the Applicant has withheld no disclosure as to ownership interest in the Applicant nor reserved any information, data or plan as to the intended use or purpose for which the Applicant seeks County Board or other County Agency action.

☑ I state under oath that the Holder has withheld no disclosure as to ownership interest nor reserved any information required to be disclosed.

COOK COUNTY DISCLOSURE OF OWNERSHIP INTEREST STATEMENT SIGNATURE PAGE

Scott Sibits — Treasurer

Name of Authorized Applicant/Holder Representative (please print or type) — Title

Scott Sibits — 4/6/26

Signature — Date

E-mail address — 216-430-3656 Phone Number

Subscribed to and sworn before me this 6th day of April, 2026.

My commission expires:

X _____ — N/A

Notary Public Signature — Notary Seal

NOTARIAL SEAL STATE OF OHIO

BRENDAN M. CONWAY
Attorney at Law
Notary Public, State of Ohio
My commission has
no expiration date.
Section 147.03 O.R.C.

COOK COUNTY BOARD OF ETHICS
69 W. WASHINGTON STREET, SUITE 3040
CHICAGO, ILLINOIS 60602
312/603-4304 Office 312/603-9988 Fax

FAMILIAL RELATIONSHIP DISCLOSURE PROVISION

Nepotism Disclosure Requirement:

Doing a significant amount of business with the County requires that you disclose to the Board of Ethics the existence of any familial relationships with any County employee or any person holding elective office in the State of Illinois, the County, or in any municipality within the County. The Ethics Ordinance defines a significant amount of business for the purpose of this disclosure requirement as more than $25,000 in aggregate County leases, contracts, purchases or sales in any calendar year.

If you are unsure of whether the business you do with the County or a County agency will cross this threshold, err on the side of caution by completing the attached familial disclosure form because, among other potential penalties, any person found guilty of failing to make a required disclosure or knowingly filing a false, misleading, or incomplete disclosure will be prohibited from doing any business with the County for a period of three years. The required disclosure should be filed with the Board of Ethics by January 1 of each calendar year in which you are doing business with the County and again with each bid/proposal/quotation to do business with Cook County. The Board of Ethics may assess a late filing fee of $100 per day after an initial 30-day grace period.

The person that is doing business with the County must disclose his or her familial relationships. If the person on the County lease or contract or purchasing from or selling to the County is a business entity, then the business entity must disclose the familial relationships of the individuals who are and, during the year prior to doing business with the County, were:

- its board of directors,
- its officers,
- its employees or independent contractors responsible for the general administration of the entity,
- its agents authorized to execute documents on behalf of the entity, and
- its employees who directly engage or engaged in doing work with the County on behalf of the entity.

Do not hesitate to contact the Board of Ethics at (312) 603-4304 for assistance in determining the scope of any required familial relationship disclosure.

Additional Definitions:

"*Familial relationship*" means a person who is a spouse, domestic partner or civil union partner of a County employee or State, County or municipal official, or any person who is related to such an employee or official, whether by blood, marriage or adoption, as a:

☐ Parent	☐ Grandparent	☐ Stepfather
☐ Child	☐ Grandchild	☐ Stepmother
☐ Brother	☐ Father-in-law	☐ Stepson
☐ Sister	☐ Mother-in-law	☐ Stepdaughter
☐ Aunt	☐ Son-in-law	☐ Stepbrother
☐ Uncle	☐ Daughter-in-law	☐ Stepsister
☐ Niece	☐ Brother-in-law	☐ Half-brother
☐ Nephew	☐ Sister-in-law	☐ Half-sister

COOK COUNTY BOARD OF ETHICS
FAMILIAL RELATIONSHIP DISCLOSURE FORM

A. PERSON DOING OR SEEKING TO DO BUSINESS WITH THE COUNTY

Name of Person Doing Business with the County: Garland/DBS ,Inc.

Address of Person Doing Business with the County: 3800 East 91st Street Cleveland, OH 44105

Phone number of Person Doing Business with the County: 216-430-3690

Email address of Person Doing Business with the County: eclark@garlandco.com

If Person Doing Business with the County is a Business Entity, provide the name, title and contact information for the individual completing this disclosure on behalf of the Person Doing Business with the County:

Evan Clark, Project Manger, eclark@garland.com, 216,430-3690

B. DESCRIPTION OF BUSINESS WITH THE COUNTY

Append additional pages as needed and for each County lease, contract, purchase or sale sought and/or obtained during the calendar year of this disclosure (or the proceeding calendar year if disclosure is made on January 1), identify:

The lease number, contract number, purchase order number, request for proposal number and/or request for qualification number associated with the business you are doing or seeking to do with the County: 2602-01260

Contract # 2602-01260 for Roofing supplies & related services

The aggregate dollar value of the business you are doing or seeking to do with the County: $3,000,000.00

The name, title and contact information for the County official(s) or employee(s) involved in negotiating the business you are doing or seeking to do with the County: Angelique Randle, Lead Contract Negotiator, Office of the Chief Procurement (OCP

Angelique.randle@cookcountyil.gov, 312-603-4478

The name, title and contact information for the County official(s) or employee(s) involved in managing the business you are doing or seeking to do with the County: Donna Rusin, Business Operations Manager, Department of Facilities Management

Danuta.rusin2@cookcountyil.gov, 312-603-4175

C. DISCLOSURE OF FAMILIAL RELATIONSHIPS WITH COUNTY EMPLOYEES OR STATE, COUNTY OR MUNICIPAL ELECTED OFFICIALS

Check the box that applies and provide related information where needed

☐ The Person Doing Business with the County **is an individual** and there is **no familial relationship** between this individual and any Cook County employee or any person holding elective office in the State of Illinois, Cook County, or any municipality within Cook County.

☐ The Person Doing Business with the County **is a business entity** and there is **no familial relationship** between any member of this business entity's board of directors, officers, persons responsible for general administration of the business entity, agents authorized to execute documents on behalf of the business entity or employees directly engaged in contractual work with the County on behalf of the business entity, and any Cook County employee or any person holding elective office in the State of Illinois, Cook County, or any municipality within Cook County.

COOK COUNTY BOARD OF ETHICS
FAMILIAL RELATIONSHIP DISCLOSURE FORM

☐ The Person Doing Business with the County **is an individual** and **there is a familial relationship** between this individual and at least one Cook County employee and/or a person or persons holding elective office in the State of Illinois, Cook County, and/or any municipality within Cook County. **The familial relationships are as follows:**

Name of Individual Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*
N/A			

If more space is needed, attach an additional sheet following the above format.

☐ The Person Doing Business with the County **is a business entity** and **there is a familial relationship** between at least one member of this business entity's board of directors, officers, persons responsible for general administration of the business entity, agents authorized to execute documents on behalf of the business entity and/or employees directly engaged in contractual work with the County on behalf of the business entity, on the one hand, and at least one Cook County employee and/or a person holding elective office in the State of Illinois, Cook County, and/or any municipality within Cook County, on the other. **The familial relationships are as follows**:

Name of Member of Board of Director for Business Entity Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*
N/A			

Name of Officer for Business Entity Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*
N/A			

Name of Person Responsible for the General Administration of the Business Entity Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*
N/A			

Name of Agent Authorized to Execute Documents for Business Entity Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*
N/A			

Name of Employee of Business Entity Directly Engaged in Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*
N/A			

If more space is needed, attach an additional sheet following the above format.

VERIFICATION: To the best of my knowledge, the information I have provided on this disclosure form is accurate and complete. I acknowledge that an inaccurate or incomplete disclosure is punishable by law, including but not limited to fines and debarment.

Signature of Recipient

03/24/2026
Date

SUBMIT COMPLETED FORM TO: Cook County Board of Ethics
69 West Washington Street, Suite 3040, Chicago, Illinois 60602
Office (312) 603-4304 – Fax (312) 603-9988
CookCounty.Ethics@cookcountyil.gov

* Spouse, domestic partner, civil union partner or parent, child, sibling, aunt, uncle, niece, nephew, grandparent or grandchild by blood, marriage (*i.e.* in laws and step relations) or adoption.

SECTION 4

COOK COUNTY AFFIDAVIT FOR WAGE THEFT ORDINANCE

Effective May 1, 2015, every Person, ***including Substantial Owners***, seeking a Contract with Cook County must comply with the Cook County Wage Theft Ordinance set forth in Chapter 34, Article IV, Section 179. Any Person/Substantial Owner, who fails to comply with Cook County Wage Theft Ordinance, may request that the Chief Procurement Officer grant a reduction or waiver in accordance with Section 34-179(d).

"*Contract*" means any written document to make Procurements by or on behalf of Cook County.

"*Person*" means any individual, corporation, partnership, Joint Venture, trust, association, limited liability company, sole proprietorship or other legal entity.

"*Procurement*" means obtaining supplies, equipment, goods, or services of any kind.

"*Substantial Owner*" means any person or persons who own or hold a twenty-five percent (25%) or more percentage of interest in any business entity seeking a County Privilege, including those shareholders, general or limited partners, beneficiaries and principals; except where a business entity is an individual or sole proprietorship, Substantial Owner means that individual or sole proprietor.

All Persons/Substantial Owners are required to complete this affidavit and comply with the Cook County Wage Theft Ordinance before any Contract is awarded. Signature of this form constitutes a certification the information provided below is correct and complete, and that the individual(s) signing this form has/have personal knowledge of such information. **County reserves the right to request additional information to verify veracity of information contained in this Affidavit.**

I. Contract Information:

Contract Number: 2602-01260

County Using Agency (requesting Procurement): Facilities Management

II. Person/Substantial Owner Information:

Person (Corporate Entity Name): Garland/DBS, Inc.

Substantial Owner Complete Name: Garland Industries, Inc.

FEIN# 80-0525452

[redacted] E-mail address: eclark@garlandco.com

Street Address: 3800 East 91st Street

City: Cleveland State: OH Zip: 41105

[redacted]

III. Compliance with Wage Laws:

Within the past five years has the Person/Substantial Owner, in any judicial or administrative proceeding, been convicted of, entered a plea, made an admission of guilt or liability, or had an administrative finding made for committing a repeated or willful violation of any of the following laws:

No	*Illinois Wage Payment and Collection Act, 820 ILCS 115/1 et seq.,* ***YES or NO***
No	*Illinois Minimum Wage Act, 820 ILCS 105/1 et seq.,* ***YES or NO***
No	*Illinois Worker Adjustment and Retraining Notification Act, 820 ILCS 65/1 et seq.,* ***YES or NO***
No	*Employee Classification Act, 820 ILCS 185/1 et seq.,* **YES or NO**
No	*Fair Labor Standards Act of 1938, 29 U.S.C. 201, et seq.,* ***YES or NO***
No	*Any comparable state statute or regulation of any state, which govems the payment of wages* ***YES or NO***

If the Person/Substantial Owner answered **"Yes"** to any of the questions above, it is ineligible to enter into a Contract with Cook County, but can request a reduction or waiver under **Section IV.**

IV. Request for Waiver or Reduction

If Person/Substantial Owner answered **"Yes"** to any of the questions above, it may request a reduction or waiver in accordance with Section 34-179(d), provided that the request for reduction of waiver is made on the basis of one or more of the following actions that have taken place:

No — There has been a bona fide change in ownership or Control of the ineligible Person or Substantial Owner. YES or NO

No — Disciplinary action has been taken against the individual(s) responsible for the acts giving rise to the violation. YES or NO

No — Remedial action has been taken to prevent a recurrence of the acts giving rise to the disqualification or default. YES or NO

No — Other factors that the Person or Substantial Owner believe are relevant. YES or NO

The Person/Substantial Owner must submit documentation to support the basis of its request for a reduction or waiver. The Chief Procurement Officer reserves the right to make additional inquiries and request additional documentation.

V. Affirmation

The Person/Substantial Owner affirms that all statements contained in the Affidavit are true, accurate and complete.

Signature: _____ Date: 03/24/2026

Name of Person signing (Print): Brian Lambert Title: President

Subscribed and sworn to before me this 24TH day of March, 2026

X Kyleigh Horvath
Notary Public Signature

Notary Seal

Note: The above information is subject to verification prior to the award of the Contract.

NOTARY PUBLIC STATE OF OHIO

KYLEIGH HORVATH
Notary Public
State of Ohio
My Comm. Expires
February 6, 2029

SECTION 4

COOK COUNTY AFFIDAVIT FOR WAGE THEFT ORDINANCE

Effective May 1, 2015, every Person, ***including Substantial Owners***, seeking a Contract with Cook County must comply with the Cook County Wage Theft Ordinance set forth in Chapter 34, Article IV, Section 179. Any Person/Substantial Owner, who fails to comply with Cook County Wage Theft Ordinance, may request that the Chief Procurement Officer grant a reduction or waiver in accordance with Section 34-179(d).

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"*Person*" means any individual, corporation, partnership, Joint Venture, trust, association, limited liability company, sole proprietorship or other legal entity.

"*Procurement*" means obtaining supplies, equipment, goods, or services of any kind.

"*Substantial Owner*" means any person or persons who own or hold a twenty-five percent (25%) or more percentage of interest in any business entity seeking a County Privilege, including those shareholders, general or limited partners, beneficiaries and principals; except where a business entity is an individual or sole proprietorship, Substantial Owner means that individual or sole proprietor.

All Persons/Substantial Owners are required to complete this affidavit and comply with the Cook County Wage Theft Ordinance before any Contract is awarded. Signature of this form constitutes a certification the information provided below is correct and complete, and that the individual(s) signing this form has/have personal knowledge of such information. **County reserves the right to request additional information to verify veracity of information contained in this Affidavit.**

I. Contract Information:

Contract Number: 2602-01260

County Using Agency (requesting Procurement): Facilities Management

II. Person/Substantial Owner Information:

Person (Corporate Entity Name): Garland Industries, Inc.

Substantial Owner Complete Name: _____

FEIN# 34-1115246

[redacted] E-mail address: eclark@garlandco.com

Street Address: 4500 Rockside Road, Suite 400

City: Independance State: OH Zip: 44131

[redacted]

III. Compliance with Wage Laws:

Within the past five years has the Person/Substantial Owner, in any judicial or administrative proceeding, been convicted of, entered a plea, made an admission of guilt or liability, or had an administrative finding made for committing a repeated or willful violation of any of the following laws:

No	*Illinois Wage Payment and Collection Act, 820 ILCS 115/1 et seq.,* ***YES or NO***
No	*Illinois Minimum Wage Act, 820 ILCS 105/1 et seq.,* ***YES or NO***
No	*Illinois Worker Adjustment and Retraining Notification Act, 820 ILCS 65/1 et seq.,* ***YES or NO***
No	*Employee Classification Act, 820 ILCS 185/1 et seq.,* **YES or NO**
No	*Fair Labor Standards Act of 1938, 29 U.S.C. 201, et seq.,* ***YES or NO***
No	*Any comparable state statute or regulation of any state, which governs the payment of wages* ***YES or NO***

If the Person/Substantial Owner answered **"Yes"** to any of the questions above, it is ineligible to enter into a Contract with Cook County, but can request a reduction or waiver under **Section IV.**

IV. Request for Waiver or Reduction

If Person/Substantial Owner answered **"Yes"** to any of the questions above, it may request a reduction or waiver in accordance with Section 34-179(d), provided that the request for reduction of waiver is made on the basis of one or more of the following actions that have taken place:

No — There has been a bona fide change in ownership or Control of the ineligible Person or Substantial Owner. YES or NO

No — Disciplinary action has been taken against the individual(s) responsible for the acts giving rise to the violation. YES or NO

No — Remedial action has been taken to prevent a recurrence of the acts giving rise to the disqualification or default. YES or NO

No — Other factors that the Person or Substantial Owner believe are relevant. YES or NO

The Person/Substantial Owner must submit documentation to support the basis of its request for a reduction or waiver. The Chief Procurement Officer reserves the right to make additional inquiries and request additional documentation.

V. Affirmation

The Person/Substantial Owner affirms that all statements contained in the Affidavit are true, accurate and complete.

Signature: Scott Sibits Date: 4/6/26

Name of Person signing (Print): Scott Sibits Title: Treasurer

Subscribed and sworn to before me this 6th day of April, 2026

X _____ _____

Notary Public Signature **Notary Seal**

Note: The above information is subject to verification prior to the award of the Contract.

NOTARIAL SEAL STATE OF OHIO

BRENDAN M. CONWAY
Attorney at Law
Notary Public, State of Ohio
My commission has no expiration date.
Section 147.03 O.R.C.

SECTION 5

CONTRACT AND EDS EXECUTION PAGE

The Applicant hereby certifies and warrants that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Applicant is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Applicant with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Applicant in this EDS are true, complete and correct. The Applicant agrees to inform the Chief Procurement Officer in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

Execution by Corporation

Garland/DBS, Inc — Brian Lambert

Corporation's Name — President's Printed Name and Signature

(216) 430-3647 — blambert@garlandco.com

Telephone — Email

Kyeung Howard — 03/24/2026

Secretary Signature — Date

GARLAND/DBS, INC. CORPORATE SEAL 2009 DELAWARE

Execution by LLC

LLC Name — *Member/Manager Printed Name and Signature

Date — Telephone and Email

Execution by Partnership/Joint Venture

Partnership/Joint Venture Name — *Partner/Joint Venturer Printed Name and Signature

Date — Telephone and Email

Execution by Sole Proprietorship

Printed Name Signature — Assumed Name (if applicable)

Date — Telephone and Email

Subscribed and sworn to before me this

30 day of 4, 2026

My commission expires:

11-5-2026

Notary Public Signature — Notary Seal

JEANETTE DOBSON, NOTARY PUBLIC #2016-RE-613322 EXP 11/5/26 STATE OF OHIO

*If the operating agreement, partnership agreement or governing documents requiring execution by multiple members, managers, partners, or joint venturers, please complete and execute additional Contract and EDS Execution Pages.

SECTION 6
COOK COUNTY SIGNATURE PAGE

ON BEHALF OF THE COUNTY OF COOK, A BODY POLITIC AND CORPORATE OF THE STATE OF ILLINOIS, THIS CONTRACT IS HEREBY EXECUTED BY:

Raffi Sarrafian

Digitally signed by Raffi Sarrafian
Date: 2026.06.04 09:15:38 -05'00'

Cook County Chief Procurement Officer

Date

APPROVED AS TO FORM:

James Beligratis

Assistant State's Attorney
(Required on contracts over $1,000,000

5/5/26

Date

CONTRACT TERM & AMOUNT

2602-01260

Contract #

June 1, 2026 through May 31, 2029 with one, two-year renewal option

Original Contract Term

Renewal Options (If Applicable)

$3,000,000.00

Contract Amount

May 14, 2026

Cook County Board Approval Date (If Applicable)

APPROVED BY THE BOARD OF
COOK COUNTY COMMISSIONERS
MAY 14 2026
COM

Attachment 1

Racine County, Wisconsin: IFB PW1925

Docusign Envelope ID: 393EE034-7A8E-4523-8027-A74F3A7A5001

Racine County Contract & Contract Amendment Form

Attach one copy of the contract to be filed. Attach more copies if required by vendor.

Munis Contract #: 1718 Amendment: ■ Yes ☐ No Signed by vendor: ■ Yes ☐ No ☐ DocuSign

Contract Type ☐ Non Encumber Expense ☐ Encumber Expense ☐ HSD PO Expense ■ Revenue

Vendor/Customer #: 6557 Vendor Name: GARLAND/DBS

Full Address: 3800 EAST 91ST ST CLEVELAND OH 44105

Department: FINANCE Sub Department:

Brief Description of Services: AMENDMENT ROOFING SUPPLIES AND SERVICES

Contact/administrator: Duane McKinney Contact Munis ID: 6750dmckinne

Contract Start: 10/15/2019 Contract End: 10/14/2029

If this is a multi year contract - Committee and County Board authorization is needed before the contract can be processed.
By completing this form, Procurement Policy has been followed.

Accounts Information

Account Name:	Account Number	Amended Amount	New Contract Amount	Year
	13500000.400000			

If additional account lines are necessary, attach a schedule. Total: $ 0.00 -

Have you read the agreement: ■ Yes ☐ No Do you understand & agree with the Terms: ■ Yes ☐ No

Are there things that you think should be changed in this Contract: ☐ Yes ■ No
If yes, please attach a memo stating the changes you think should be made.

Was a resolution passed to authorize the original contract: ☐ Yes ■ No

If yes, indicate the resolution number: 2019-42 (attach a copy of the resolution)

Is there a required signature date: ☐ Yes ☐ No If yes, what date:

Corp Counsel Stamp:	County Clerk Stamp:

Upon complete execution of this contract, an original copy must be placed on file with the County Clerk along with this cover sheet.
This form is to be printed on Pastel Yellow paper.

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ROOFING SUPPLIES AND SERVICES, WATERPROOFING, AND RELATED PRODUCTS AND SERVICES CONTRACT 2019

AMENDMENT NO. FIFTEEN (15)

This Amendment No. Fifteen (15) is effective January 9, 2026 and is to modify the ROOFING SUPPLIES AND SERVICES, WATERPROOFING, AND RELATED PRODUCTS AND SERVICES CONTRACT 2019 agreed upon by Racine County, Wisconsin, 730 Wisconsin Avenue, Racine, Wisconsin 53403 ("County") and Garland/DBS, Inc. 3800 East 91st Street, Cleveland, Ohio 44105 ("Contractor") (hereinafter each a "Party" and collectively referred to as "Parties") on September 27, 2019 ("Contract").

The Parties hereby agree to amend the Contract as follows:

1. **WORK:**

   To increase pricing on Attachment A – Line Item Pricing, and Attachment B - Material pricing; due to increase in raw material costs, higher energy and manufacturing costs, rising transportation and logistics costs, surge in demand, increased cost of labor, rising healthcare costs and inflationary pressures.

   Details are provided in Attachment A – Line Item Pricing, and Attachment B – Material Pricing of this Amendment No. 15.

2. **PRICING:**

   The County agrees to the revised pricing and format.

   Details are located in Attachment A – Line Item Pricing, and Attachment B – Material Pricing of this Amendment No. 15.

ALL OTHER PROVISIONS OF THE CONTRACT SHALL REMAIN IN THEIR ENTIRETY.

RACINE COUNTY

BY: Ralph Malicki
Ralph Malicki
Racine County Executive

DATE: 1/20/2026

Michael Lanzdorf

1/20/2026

BY: Wendy Christensen
Wendy M. Christensen
Racine County Clerk

DATE: 1/21/2026

Steven Zimmer

1/9/2026

GARLAND/DBS Inc.

BY: Brian Lambert

DATE: 1/9/2026

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The Garland Company, Inc. is pleased to submit this detailed pricing justification to support the proposed pricing for our commercial roofing materials, coatings, and metals under the GSA Schedule. Our pricing methodology ensures our best available pricing, while reflecting the substantial and documented increases in costs across our domestic supply chain, manufacturing, and logistics over the past 12 months.

•The Garland Company, Inc. is a dedicated manufacturer of high-quality commercial roofing materials, coatings, and metals.

•Commitment to Domestic Supply: We operate a 100% domestic supply chain, sourcing all raw materials and conducting all manufacturing within the United States. This commitment ensures superior quality, reliability, and security of supply for government projects across the entire U.S.

2. Pricing Justification Methodology

Our pricing reflects the significant inflationary pressure impacting the core components of our costs: Raw Materials, Manufacturing, and Logistics, insurance and labor. The enclosed Producer Price Index (PPI) data from the U.S. Bureau of Labor Statistics (via FRED) provides clear, independent, third-party validation of these cost increases from October 2024 to September 2025.

3. Evidencing Cost Increases with PPI Data

Raw Material and Manufacturing Costs

The cost of key inputs for roofing materials and general manufacturing has risen substantially.

•Asphalt Shingle and Coating Materials Manufacturing (Roofing Asphalts, Coatings, and Cements):

The PPI for this category shows a major, sharp increase between March 2025 and April 2025, reaching a plateau at a significantly higher level.

Observation: The index rose from approximately 294.5 in Mar 2025 to 299.0 in Apr 2025, an increase of approximately 1.5% in a single month, remaining near that high point through September 2025.

Impact: This directly correlates to increased cost-of-goods-sold for our coatings and asphalt-based products.

- Prepared Asphalt and Tar Roofing and Siding Products:
- This index also demonstrates a significant overall uptrend and volatility.

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- Observation: The index rose sharply from a low of approximately 352.5 in Apr 2025 to nearly 370.0 in Aug 2025.

Impact: This validates the cost pressure on finished roofing products.

Total Manufacturing Industries:

The broader manufacturing PPI shows a consistent, sustained upward trend throughout the period.

Observation: The index increased from approximately 246.0 in Oct 2024 to approximately 255.0 in Sep 2025, an increase of nearly 9 index points (or about 3.7% over 12 months).

Impact: This reflects general wage, energy, and operational cost inflation across our production facilities.

B. Transportation and Delivery Costs (Logistics)

As our customer base is nationwide, the cost of moving materials is a critical component of our pricing. The data shows significant volatility and an overall increase in logistics costs.

- Transportation and Warehousing Industries:

Observation: The index experienced a sharp rise from approximately 167.3 in Nov 2024 to a high of 175.0 in Jul 2025, an increase of nearly 7.7 index points (about 4.6%).

Delivery and Warehouse Industries:

Observation: This index shows a sharp upward jump from approximately 225.0 in Dec 2024 to a new plateau of approximately 230.0 in Jan 2025, and another sharp rise to 233.0 in Jul 2025.

Impact: These documented increases in freight, fuel, labor, and storage are unavoidable and necessitate the current pricing structure to maintain nationwide distribution.

4. Conclusion

The attached independent, government-sourced PPI data provides undeniable evidence that the costs associated with manufacturing commercial roofing materials and delivering them nationwide have increased significantly over the past year.

Our proposed pricing is a direct and necessary response to these documented inflationary pressures in raw materials, manufacturing operations, and critical logistics. We assert that our pricing is fair and reasonable for the government, consistent with the pricing offered to our Most Favored Customer, and essential for us to continue providing high-quality, domestically sourced materials with the reliable supply chain the GSA requires.

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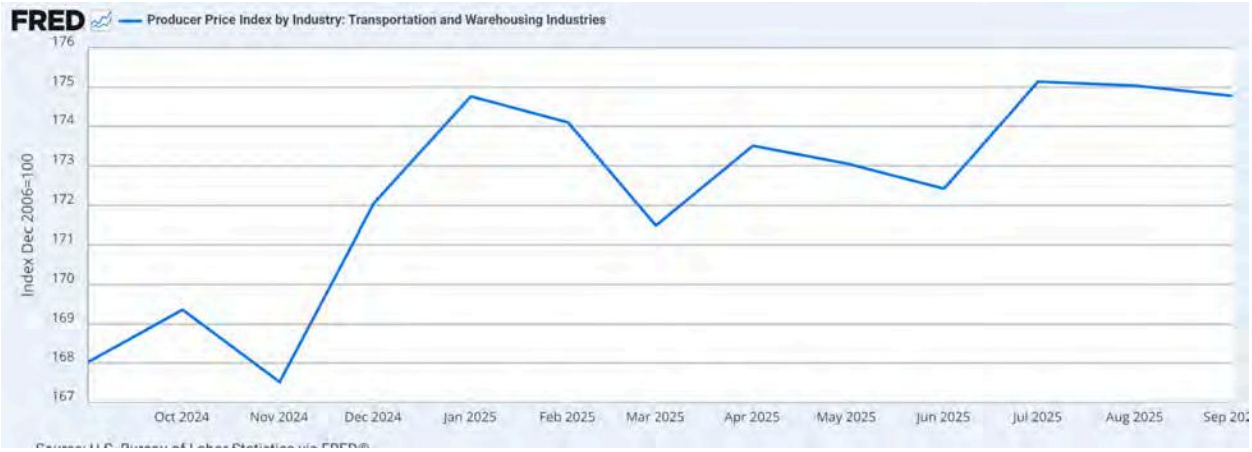
We are prepared to discuss this justification further and provide additional internal cost data as required. Thank you for your consideration.

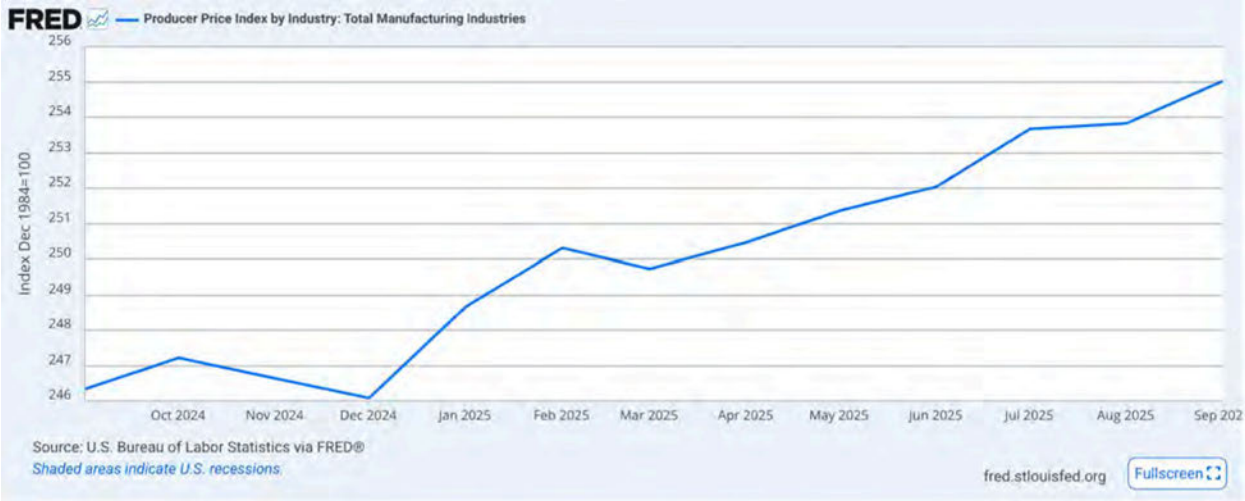
Sincerely,

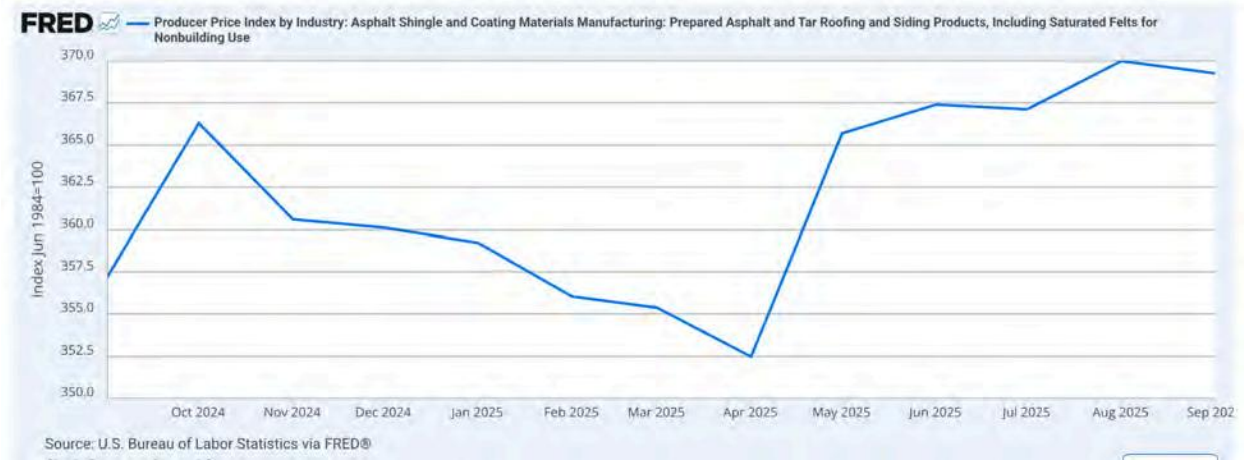
Jordan Trimble

The Garland Company , Inc

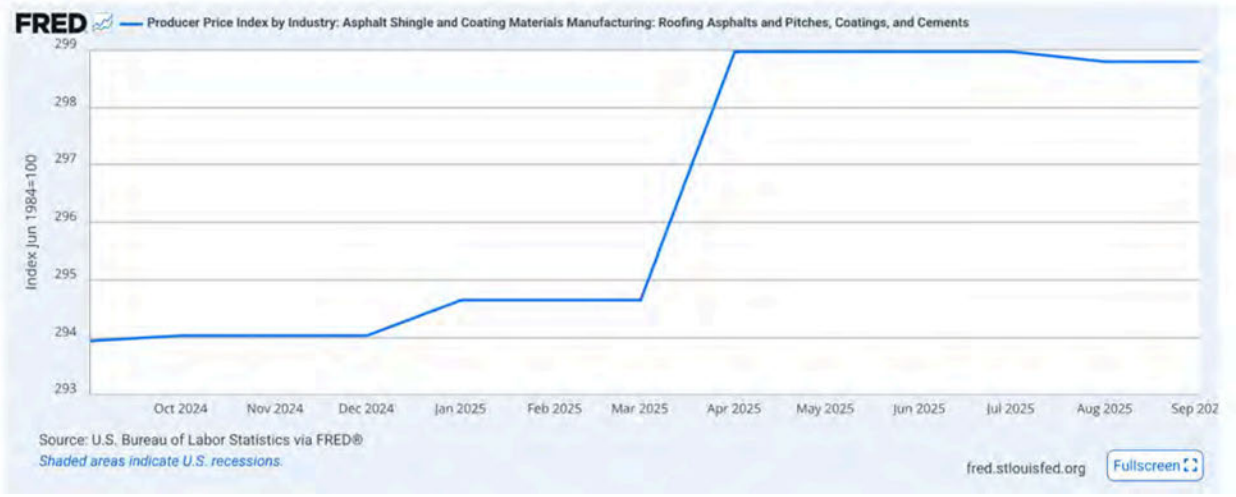
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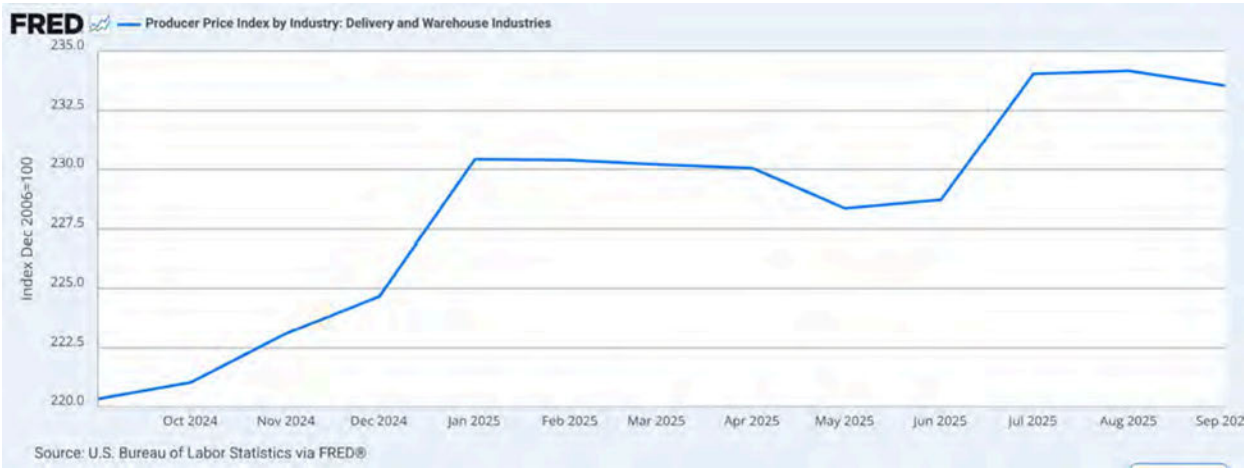






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IFB #PW1925 Roofing Supplies and Services, Waterproofing, and Related Products and Services
Attachment A - Line Item Pricing

Line Item			Unit	$ per Unit
1.00	**Roof Management, Design Assistant and/or Professional Services**			
1.01	Full-time Quality Assurance monitoring		**DAY**	934.92
1.02	Asbestos core testing and analysis (testing only, excludes labor for sampling and repair)		**EA**	116.87
1.03	Analysis and evaluation (14” x 14” roof core) (Lab testing only, repairs charged at roof repair rates for appropriate system type)		**EA**	NSP
1.04	Aerial Roof Survey - Roof Pictures & Drawings Including Geometries, Slope, Calculated Area and Perimeter Measurements		**EA**	NSP
1.05	Aerial Wall Survey - Wall Pictures & Drawings Including Geometries, Calculated Area and Perimeter Measurements		**EA**	NSP
1.06	Manufacturer Standing Seam Material Quantity Estimating		**EA**	NSP
1.07	**Nuclear Moisture Survey, Non destructive roof scan**			
1.07.01	Non destructive roof scan, up to 20 000 SF		**EA**	3,339.00
1.07.02	Non destructive roof scan, over 20,000 SF		**SF**	0.14
1.08	**Infrared Moisture Scanning**			
1.08.01	Non destructive infrared roof scan, up to 20 000 SF		**EA**	2,170.35
1.08.02	Non destructive infrared roof scan, over 20,000 SF		**SF**	0.10
1.08.03	Aerial infrared roof scan at night		**TRIP**	2,532.08
1.09	Infrared scanning equipment rental		**DAY**	NSP
1.10	**Roof investigation (visual roof survey)**			
1.10.01	Roof Investigation (Roof by Roof), per hour		**HOUR**	NSP
1.10.02	Visual Roof Survey (Roof by Roof) up to 20,000 SF		**EA**	NSP
1.10.03	Visual Roof Survey (Roof by Roof) over 20,000 SF		**SF**	NSP
1.10.04	Visual Roof Survey (Single Campus - All Roof Sections)		**SF**	0.09
1.10.05	Visual Roof Survey (Multiple Campuses City-/County-wide - All Roof Sections)		**SF**	0.14
1.10.06	Visual Roof Survey (Multiple Campuses State-wide - All Roof Sections)		**SF**	0.14
1.10.07	Roof core cut (roof by roof)		**EA**	NSP
1.10.08	Roof core cut per roof section (all roof sections on campus(s))		**EA**	217.04
1.11	**Comprehensive reporting**			
1.11.01	Comprehensive report for visual survey (Roof by Roof)		**EA**	NSP
1.11.02	Comprehensive report for visual survey(All Roof Sections on Campus(es)		**EA**	144.69
1.11.03	Comprehensive report for each roof section(s) surveyed (Item 1.07) or scanned (Item 1.08)		**EA**	361.73
1.11.04	Comprehensive report enertered into on-line data base for dynamic reporting and tracking all roofing sections on Campus(s)		**EA**	NSP
1.12	Manufacturer's Technical Representative Contractor Training Session at Job Start-Up		**DAILY**	NSP
1.13	Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory Mutual System Roof Design Manual FM 1-52		**EA**	NSP
1.14	**Roof drawings to scale with all rooftop equipment and penetrations**			
1.14.01	Roof drawings (Roof by Roof)		**EA**	NSP
1.14.02	Roof drawings (All Roof Sections on Campus(es)		**EA**	125.21
1.15	Project Building Code Review		**EA**	NSP
1.16	**Additional and Occasional Services**			
1.16.01	Project Architect for Design Professional Services		**HOUR**	180.86
1.16.02	Principle Architect for Design Professional Services		**HOUR**	253.21
1.16.03	Project Engineer for Engineering Reviews		**HOUR**	180.86
1.16.04	Principle Architect for Engineering Reviews		**HOUR**	253.21
1.16.06	Roof Consultant		**HOUR**	180.86
1.16.07	Full-Time Job Site Superintendent		**DAY**	868.14
1.16.08	CAD Draftsman		**HOUR**	108.52
1.17	**Laboratory Analysis**			
1.17.01	Laboratory Fungal Analysis: Cultured Fungi Identification & Enumeration (Not including engineering time for sampling)		**EA**	470.24
1.17.02	Laboratory Fungal Analysis: Total Fungi Spore Count (Not including engineering time for sampling)		**EA**	470.24
1.17.03	Laboratory Mold Analysis: Viable Airborne Mold Analysis (Not including engineering time for sampling)		**EA**	470.24
1.17.04	Laboratory Analysis: Viable Surface Swab or Bulk Substrate Analysis (Not including engineering time for sampling)		**EA**	470.24
1.17.05	Laboratory Analysis: Non-Viable Surface Swab or Bulk Substrate Analysis (Not including engineering time for sampling)		**EA**	470.24

1.17.06	Destructive Roof Sample Analysis: Comprehensive laboratory testing of a core sample from an existing roof to include tensile/tear strength, scrim type, interply bitumen weight and roof composition; Repair the roof core area with similar materials.		**EA**	NSP
1.18	**Travel Expenses**			
1.18.01	Per Diem – Meals and Incidentals		**DAY**	NSP
1.18.02	Lodging		**DAY**	NSP
1.18.03	Mileage on Company / Personal Vehicle		**MILE**	NSP
1.18.04	Airfare (Economy)		**JOB**	NSP
1.18.05	Vehicle Rental		**DAY**	NSP
1.19	Seamer Rental Charges		**DAY**	NSP
1.20	Set-up Charges for Metal In-Shop Fabrication		**EA**	NSP
1.21	Set-up On-Site Roll Forming		**EA**	NSP
1.22	Roof Fastener Pull Tests (As Many as Required per Roof Section)		**EA**	NSP
1.23	Wind Uplift Design Calculations		**EA**	NSP
1.24	Roof Drainage Capacity Calculations		**EA**	NSP
1.25	Roof Edge Metal Calculations - ANSI/SPRI ES-1 Standards		**EA**	NSP
1.26	Dew Point Calculations		**EA**	NSP
1.27	Energy Payback Calculations		**EA**	NSP
1.28	Project Life-Cycle Cost Calculation		**EA**	NSP
1.29	Substantial Completion Walkthrough with Report and Punchlist		**EA**	NSP
1.30	Final Walkthrough with Report		**EA**	NSP
1.31	On-Site Quality Control Inspections with Report from Manufacturer's Rep - 3 Days per Week		**WEEK**	NSP
1.32	"As-Built" Drawings Upon Project Completion		**EA**	NSP
1.33	R.A. or P.E. Reviewed and Stamped Shop Drawings		**EA**	NSP
1.34	R.A. or P.E. Reviewed and Stamped Specifications		**EA**	NSP
1.35	Non-R.A./P.E. Reviewed Shop Drawings		**EA**	NSP
1.36	Project Design Assistance - Hourly Rate for Consultations with Architect of Record		**EA**	NSP
1.37	Project Design Assistance - Development of a recommended specification for a roofing or waterproofing project		**EA**	NSP
1.38	Roof Asset Management Report with recommended options for future course of actions and associated budgets for capital expense and maintenance planning.		**EA**	NSP
1.39	Five year capital expense and maintenance plan (All roof section on for campus(es))		**EA**	NSP
1.40	**Additional Professional Services**			
1.40.01	Option 1: Professional Services (Third party architectural design, engineering or consulting services quote on corporate letterhead) Cost plus added to quote		%	14%
1.40.02	Option 2: R.S. Means or Gordian Group Catalog (Used when professional services line item pricing is not available) Cost plus added to catalog pricing		%	14%
2.00	**Tear-off & Dispose of Debris**			
2.01	**SYSTEM TYPE** BUR W/ Insulation and Gravel Surfacing - Metal Deck		**SF**	4.20
2.02	**SYSTEM TYPE** BUR W/ Insulation and Gravel Surfacing - Wood / Tectum Deck		**SF**	4.20
2.03	**SYSTEM TYPE** BUR W/ Insulation and Gravel Surfacing - Lightweight / Gyp Deck		**SF**	4.20
2.04	**SYSTEM TYPE** BUR W/ Insulation and Gravel Surfacing - Concrete Deck		**SF**	4.20
2.05	**SYSTEM TYPE** BUR W/ Insulation and Mineral Surfacing - Metal Deck		**SF**	3.92
2.06	**SYSTEM TYPE** BUR W/ Insulation and Mineral Surfacing - Wood / Tectum Deck		**SF**	3.92
2.07	**SYSTEM TYPE** BUR W/ Insulation and Mineral Surfacing - Lightweight / Gyp Deck		**SF**	3.92
2.08	**SYSTEM TYPE** BUR W/ Insulation and Mineral Surfacing - Concrete Deck		**SF**	3.92
2.09	**SYSTEM TYPE** Single-Ply W/ Insulation - Metal Deck		**SF**	3.17

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2.10	**SYSTEM TYPE** Single-Ply W/ Insulation - Wood / Tectum Deck	**SF**	3.17
2.11	**SYSTEM TYPE** Single-Ply W/ Insulation - Lightweight / Gyp Deck	**SF**	3.17
2.12	**SYSTEM TYPE** Single-Ply W/ Insulation - Concrete Deck	**SF**	3.17
2.13	**SYSTEM TYPE** Ballasted Single-Ply W/ Insulation - Metal Deck	**SF**	4.55
2.14	**SYSTEM TYPE** Ballasted Single-Ply W/ Insulation - Wood / Tectum Deck	**SF**	4.55
2.15	**SYSTEM TYPE** Ballasted Single-Ply W/ Insulation - Lightweight / Gyp Deck	**SF**	4.55
2.16	**SYSTEM TYPE** Ballasted Single-Ply W/ Insulation - Concrete Deck	**SF**	4.55
2.17	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Gravel Surfacing - Metal Deck	**SF**	4.70
2.18	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Gravel Surfacing - Wood / Tectum Deck	**SF**	4.70
2.19	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Gravel Surfacing - Lightweight / Gyp Deck	**SF**	4.70
2.20	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Gravel Surfacing - Concrete Deck	**SF**	4.70
2.21	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Mineral Surfacing - Metal Deck	**SF**	4.42
2.22	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Mineral Surfacing - Wood / Tectum Deck	**SF**	4.42
2.23	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Mineral Surfacing - Lightweight / Gyp Deck	**SF**	4.42
2.24	**SYSTEM TYPE** Coal Tar BUR W/ Insulation and Mineral Surfacing - Concrete Deck	**SF**	4.42
2.25	**SYSTEM TYPE** Metal Roofing or Metal Wall Panel System - Metal Deck	**SF**	4.24
2.26	**SYSTEM TYPE** Metal Roofing or Metal Wall Panel System - Metal Deck - Wood / Tectum Deck	**SF**	4.24
2.27	**SYSTEM TYPE** Metal Roofing or Metal Wall Panel System - Metal Deck - Lightweight / Gypsum Deck	**SF**	4.24
2.28	**SYSTEM TYPE** Metal Roofing or Metal Wall Panel System - Metal Deck - Concrete Deck	**SF**	4.24
2.29	**SYSTEM TYPE** Dimensional/Architectural Shingle Roof - Wood Deck	**SF**	1.71
2.30	**SYSTEM TYPE** 3-Tab Shingle Roof - Wood Deck	**SF**	1.71
2.31	**SYSTEM TYPE** Clay Tile Shingle Roof - Wood Deck	**SF**	4.57
2.32	**SYSTEM TYPE** Concrete Tile Shingle Roof - Wood Deck	**SF**	4.57
2.33	**SYSTEM TYPE** Slate Tile Shingle Roof - Wood Deck	**SF**	5.20
2.34	**SYSTEM TYPE** Cedar / Wood Shake Shingle Roof - Wood Deck	**SF**	4.57
2.35	**SYSTEM TYPE** Add to save good Clay Tile Shingles for reuse	**SF**	1.34
2.36	**SYSTEM TYPE** Add to save good Concrete Tile Shingles for reuse	**SF**	1.34
2.37	**SYSTEM TYPE** Add to save good Slate Tile Shingles for reuse	**SF**	1.34
2.38	**SYSTEM TYPE** Add to save good Cedar / Wood Shake Shingles for reuse	**SF**	2.75

2.39	**SYSTEM TYPE** Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Metal Deck	**SF**	4.45
2.40	**SYSTEM TYPE** Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Wood / Tectum Deck	**SF**	4.45
2.41	**SYSTEM TYPE** Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Lightweight / Gyp Deck	**SF**	4.45
2.42	**SYSTEM TYPE** Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Concrete Deck	**SF**	4.45
2.43	**SYSTEM TYPE** Add of Each Additional Average Depth 1" of Polyurethane Foam (PUF) Roofing	**SF**	1.69
2.44	**SYSTEM TYPE** BUR w/ Gravel Surfacing to the Existing Insulation (Insulation to be Re-Used)	**SF**	4.24
2.45	**SYSTEM TYPE** BUR w/ Mineral Surfacing to the Existing Insulation (Insulation to be Re-Used)	**SF**	4.20
2.46	**SYSTEM TYPE** Single-Ply to the Existing Insulation (Insulation to be Re-Used	**SF**	3.41
2.47	**SYSTEM TYPE** Ballasted Single-Ply to the Existing Insulation (Insulation to be Re-Used	**SF**	2.65
2.48	**SYSTEM TYPE** Coal Tar BUR with Gravel Surfacing to the Existing Insulation (Insulation to be Re-Used)	**SF**	4.92
2.49	**SYSTEM TYPE** Coal Tar BUR with Mineral Surfacing to the Existing Insulation (Insulation to be Re-Used)	**SF**	4.92
2.99	**MULTIPLIER - TEAR-OFF & DISPOSE OF DEBRIS** Each Additional Roof System	**%**	44%
3.00	**Removal & Replacement of Roof Deck**		
3.01	**DECK TYPE** Spot Metal Deck Replacement (Multiple areas under 1 square)	**SF**	24.55
3.02	**DECK TYPE** Spot Wood Deck Replacement (Multiple areas under 1 square)	**SF**	22.46
3.03	**DECK TYPE** Spot Gypsum Deck Replacement (Multiple areas under 1 square)	**SF**	71.62
3.04	**DECK TYPE** Spot Concrete Deck Replacement (Multiple areas under 1 square)	**SF**	54.89
3.05	**DECK TYPE** Spot Lightweight Deck Replacement (Multiple areas under 1 square)	**SF**	31.81
3.06	**DECK TYPE** Spot Tectum Deck Replacement (Multiple areas under 1 square)	**SF**	30.47
3.07	**DECK TYPE** Large Areas of Metal Deck Replacement (Replacement areas averaging greater than 1 square)	**SF**	15.25
3.08	**DECK TYPE** Large Areas of Wood Deck Replacement (Replacement areas averaging greater than 1 square)	**SF**	16.16
3.09	**DECK TYPE** Large Areas of Gypsum Deck Replacement (Replacement areas averaging greater than 1 square)	**SF**	58.71
3.10	**DECK TYPE** Large Areas of Concrete Deck Replacement (Replacement areas averaging greater than 1 square)	**SF**	44.99
3.11	**DECK TYPE** Large Areas of Lightweight Deck Replacement (Replacement areas averaging greater than 1 square)	**SF**	23.92
3.12	**DECK TYPE** Large Areas of Tectum Deck Replacement (Replacement areas averaging greater than 1 square)	**SF**	24.37
4.00	**Insulation Recovery Board & Insulations Options**		
4.01	**RECOVERY BOARD TYPE** 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Adhered in Hot ASTM D 312 Type III or IV Asphalt; Mopped	**SF**	1.75
4.02	**RECOVERY BOARD TYPE** 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Adhered with Insulation Adhesive	**SF**	3.34

4.03	**RECOVERY BOARD TYPE** 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Metal Deck	**SF**	1.78
4.04	**RECOVERY BOARD TYPE** 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Wood / Tectum Deck	**SF**	1.91
4.05	**RECOVERY BOARD TYPE** 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Lightweight / Gypsum Deck	**SF**	1.96
4.06	**RECOVERY BOARD TYPE** 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Concrete Deck	**SF**	2.00
4.07	**RECOVERY BOARD TYPE** 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Adhered in Hot ASTM D 312 Type III or IV Asphalt; Mopped	**SF**	3.04
4.08	**RECOVERY BOARD TYPE** 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Adhered with Insulation Adhesive	**SF**	4.47
4.09	**RECOVERY BOARD TYPE** 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Metal Deck	**SF**	3.09
4.10	**RECOVERY BOARD TYPE** 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Wood / Tectum Deck	**SF**	3.37
4.11	**RECOVERY BOARD TYPE** 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Lightweight / Gypsum Deck	**SF**	3.44
4.12	**RECOVERY BOARD TYPE** 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Concrete Deck	**SF**	3.55
4.13	**ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF)** Install 1.0" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	**SF**	3.15
4.14	**ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF)** Install 1.5" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	**SF**	3.39
4.15	**ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF)** Install 2.0" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	**SF**	3.97
4.16	**ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF)** Install 2.5" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	**SF**	4.56
4.17	**ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF)** Add for Cutting New Insulation to Match the Profile of an Existing Metal Roof.	**SF**	2.27
4.18	**INSULATION SUBSTITUTION OPTION** Deduct for Providing an R-Value of greater than or equal to 10, but less than 15; instead of the Standard R-Value of 20 (Should be Negatively Priced) - All Applications Other Than Metal Roof Systems	**SF**	-0.95
4.19	**INSULATION SUBSTITUTION OPTION** Deduct for Providing an R-Value of greater than or equal to 15, but less than 18; instead of the Standard R-Value of 20 (Should be Negatively Priced) - All Applications Other Than Metal Roof Systems	**SF**	-0.57
4.20	**INSULATION SUBSTITUTION OPTION:** Deduct for Providing an R-Value of greater than or equal to 18, but less than 20 instead of the Standard R-Value of 20 (Should be Negatively Priced) - All Applications Other Than Metal Roof Systems	**SF**	-0.27
4.21	**INSULATION SUBSTITUTION OPTION:** Add for Providing an R-Value of 25 Instead of the Standard R-Value of 20 - All Applications Other Than Metal Roof Systems	**SF**	1.03
4.22	**INSULATION SUBSTITUTION OPTION:** Add for Providing an R-Value of 30 Instead of the Standard R-Value of 20 - All Applications Other Than Metal Roof Systems	**SF**	2.08

4.23	**INSULATION SUBSTITUTION OPTION** Substitute 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Place of the Wood Fiber or Perlite - Adhered in Hot ASTM D 312 Type III or IV Asphalt; Mopped	**SF**	1.28
4.24	**INSULATION SUBSTITUTION OPTION** Substitute 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Place of the Wood Fiber or Perlite - Adhered with Insulation Adhesive	**SF**	1.28
4.25	**INSULATION SLOPE OPTION** Provide a 1/4" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value Including Tapered Crickets; Adhered in ASTM D 312 Type III or IV Hot Asphalt; Mopped	**SF**	11.63
4.26	**INSULATION SLOPE OPTION** Provide a 1/8" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered in ASTM D 312 Type III or IV Hot Asphalt; Mopped	**SF**	8.31
4.27	**INSULATION SLOPE OPTION** Provide a 1/4" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value Including Tapered Crickets; Adhered with Insulation Adhesive	**SF**	18.84
4.28	**INSULATION SLOPE OPTION** Provide a 1/8" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered with Insulation Adhesive	**SF**	13.23
4.29	**INSULATION SUBSTITUTION OPTION** Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value	**SF**	14.47
4.30	**INSULATION SUBSTITUTION OPTION** Provide a 1/8" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value	**SF**	13.42
4.31	**INSULATION ATTACHMENT OPTION:** Provide Attachment Pattern in Compliance with FM 1-60 Wind Uplift Instead of FM 1-90	**SF**	-0.05
4.32	**INSULATION ATTACHMENT OPTION:** Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplift Instead of FM 1-90	**SF**	0.28
5.00	**Coat New Roofing With Elastomeric Coating**		
5.01	**ROOF SYSTEM TYPE** Apply an Acrylic Coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof	**SF**	6.94
5.02	**ROOF SYSTEM TYPE** Apply an Acrylic Coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof	**SF**	5.40
5.03	**ROOF SYSTEM TYPE** Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof	**SF**	9.25
5.04	**ROOF SYSTEM TYPE** Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof	**SF**	6.87
5.05	**ROOF SYSTEM TYPE** Apply an Acrylic base coat and a PVDF top coat per Specifications (1.5 Gallons per Square Base Coat - 1/2 Gallon per Square Top Coat) - Mineral-Surfaced Modified Roof	**SF**	8.59
5.06	**ROOF SYSTEM TYPE** Apply an Acrylic base coat and a PVDF top coat per Specifications (1 Gallon per Square Base Coat - 1/2 Gallon per Square Top Coat) -Smooth-Surfaced Modified Roof	**SF**	7.53
5.07	**ROOF SYSTEM TYPE** Apply an Urethane Coating per Specifications (1 Gallon per Square per Coat - 2 Coats Required) - Smooth or Mineral Surfaced Modified; With Reinforced Seams (Base Coat Seam with 1.5 Gallons per Square & Reinforcement)	**SF**	16.04
5.08	**ROOF SYSTEM TYPE** Apply a single-component, aliphatic, polyurea liquid adhesive per Specifications (Apply 1.0 gallon per Square on Seams & wait 24 Hours / Apply base coat at 1.0 gallon per Square / broadcast mineral at 35 lbs. per Square or white gravel at 200 lbs. per Square / wait 24 hours and apply top coat at 1.0 gallon per Square - Mineral-Surfaced Modified	**SF**	13.83
5.09	**ROOF SYSTEM TYPE** Apply a single-component, aliphatic, polyurea liquid adhesive per Specifications (apply base coat at 1.0 gallon per Square / broadcast mineral at 35 lbs. per Square or white gravel at 200 lbs. per Square / wait 24 hours and apply top coat at 1.0 gallon per Square - Smooth-Surfaced Modified	**SF**	13.83

5.10	**ROOF SYSTEM TYPE** Apply an Aluminum Coating per Specifications (3/4 Gallon per Square per Coat - 2 Coats Required) - Smooth or Mineral Surfaced Modified		**SF**	3.76
5.11	**ROOF SYSTEM TYPE** Apply a Fibered Aluminum Coating per Specifications (2 Gallons per Square per Coat - 1 Coat Required) - Smooth or Mineral Surfaced Modified		**SF**	4.56
6.00	**Roof Deck and Insulation Option**			
6.01	**METAL ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT**			
6.01.01	**INSULATION OPTION:**	Mechanically Fasten Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20 In Compliance with FM 1-90 Requirements	**SF**	6.46
6.02	**WOOD ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT**			
6.02.01	**INSULATION OPTION:**	Mechanically Fasten Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20	**SF**	6.10
6.02.02	**INSULATION OPTION:**	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	**SF**	2.02
6.03	**TECTUM ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT**			
6.03.01	**INSULATION OPTION:**	Mechanically Attach Base Sheet Utilizing FM 1-90 Attachment Patterns & Hot Mop Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20	**SF**	10.57
6.03.02	**INSULATION OPTION:**	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	**SF**	2.92
6.04	**LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT**			
6.04.01	**INSULATION OPTION:**	Must Mechanically Attach a Base Sheet; Hot Mop Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	10.57
6.04.02	**INSULATION OPTION:**	Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns	**SF**	2.92
6.05	**CONCRETE ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT**			
6.05.01	**INSULATION OPTION:**	Prime Roof Deck; Hot Mop Polyisocyanurate / Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	7.08
6.05.02	**INSULATION OPTION:**	Without Insulation - Prime Roof Deck; Must at Least 1/2" Wood Fiber or Perlite Hot Mopped to Deck In Compliance FM 1-90 Requirements	**SF**	1.75
6.06	**METAL ROOF DECK - COLD PROCESS APPLICATION**			
6.06.01	**INSULATION OPTION:**	Mechanically Fasten Polyisocyanurate / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	7.21
6.07	**WOOD ROOF DECK - COLD PROCESS APPLICATION**			
6.07.01	**INSULATION OPTION:**	Mechanically Fasten Polyisocyanurate / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20	**SF**	7.21
6.07.02	**INSULATION OPTION:**	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	**SF**	2.02
6.08	**TECTUM ROOF DECK - COLD PROCESS APPLICATION**			

6.08.01	**INSULATION OPTION:**	Mechanically Attach Base Sheet & Adhere Polyisocyanurate in Insulation Adhesive / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20	**SF**	14.42
6.08.02	**INSULATION OPTION:**	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	**SF**	2.95
6.09	**LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS APPLICATION**			
6.09.01	**INSULATION OPTION:**	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	14.42
6.09.02	**INSULATION OPTION:**	Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Installed with FM 1-90 Attachment Patterns	**SF**	2.95
6.10	**CONCRETE ROOF DECK - COLD PROCESS APPLICATION**			
6.10.01	**INSULATION OPTION:**	Adhere Polyisocyanurate in Insulation Adhesive / Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	10.66
6.10.02	**INSULATION OPTION:**	Without Insulation - Must at Least 1/2" High Density Asphalt Coated Wood Fiber Adhered with Insulation Adhesive to Deck In Compliance FM 1-90 Requirements	**SF**	2.56
6.11	**METAL ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION**			
6.11.01	**INSULATION OPTION:**	Mechanically Fasten Polyisocyanurate / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	8.14
6.12	**WOOD ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION**			
6.12.01	**INSULATION OPTION:**	Mechanically Fasten Polyisocyanurate / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20	**SF**	8.14
6.12.02	**INSULATION OPTION:**	Without Insulation - Must Mechanically Attach 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal)	**SF**	2.03
6.13	**TECTUM ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION**			
6.13.01	**INSULATION OPTION:**	Mechanically Attach Base Sheet & Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20	**SF**	15.12

6.13.02	**INSULATION OPTION:**	Without Insulation - Must Mechanically Attach 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal)	**SF**	2.99
6.14	**LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION**			
6.14.01	**INSULATION OPTION:**	Must Mechanically Attach a Base Sheet; Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	15.12
6.14.02	**INSULATION OPTION:**	Without Insulation - Must at Least Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation Installed with FM 1-90 Attachment Patterns	**SF**	2.99
6.15	**CONCRETE ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION**			
6.15.01	**INSULATION OPTION:**	Adhere Polyisocyanurate in Insulation Adhesive / Adhere Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20 In Compliance FM 1-90 Requirements	**SF**	11.33
6.15.02	**INSULATION OPTION:**	Without Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive In Compliance FM 1-90 Requirements	**SF**	3.39
6.16	**INSTALL PRIOR TO ROOF SYSTEM INSULATION:**			
6.16.01	**VAPOR BARRIER OPTION:**	**HOT ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK:** Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal), Apply 2 Plies of Glass Felt in Hot ASTM D 312 Type III OR IV Asphalt In Compliance with FM 1-90 Requirements	**SF**	4.23
6.16.02	**VAPOR BARRIER OPTION:**	**HOT ASPHALT-APPLIED VAPOR BARRIER ON WOOD, TECTUM, LIGHTWEIHT CONCRETE OR GYPSUM DECK:** Mechanically Fasten Glass Base Sheet, Apply 2 Plies of Glass Felt in Hot ASTM D 312 Type III OR IV Asphalt In Compliance with FM 1-90 Requirements	**SF**	4.37
6.16.03	**VAPOR BARRIER OPTION:**	**HOT ASPHALT-APPLIED VAPOR BARRIER ON CONCRETE DECK:** Prime Deck Prior to Applying 2 Plies of Glass Felt in Hot ASTM D 312 Type III OR IV Asphalt	**SF**	2.92
6.16.04	**VAPOR BARRIER OPTION:**	**COLD ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK:** Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal); Apply 2 Plies of Glass Base in Cold Process Modified Asphalt In Compliance with FM 1-90 Requirements	**SF**	6.68

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6.16.05	**VAPOR BARRIER OPTION:**	**COLD ASPHALT-APPLIED VAPOR BARRIER ON WOOD, TECTUM, LIGHTWEIHT CONCRETE OR GYPSUM DECK:** Mechanically Fasten Glass Base Sheet, Apply 2 Plies of Glass Base in Cold Process Modified Asphalt In Compliance with FM 1-90 Requirements	**SF**	6.68
6.16.06	**VAPOR BARRIER OPTION:**	**COLD ASPHALT-APPLIED VAPOR BARRIER ON CONCRETE DECK:** Prime Deck Prior to Applying 2 Plies of Glass Base in Cold Process Modified Asphalt	**SF**	5.19
6.16.07	**VAPOR BARRIER OPTION:**	**TORCH-APPLIED VAPOR BARRIER ON METAL DECK:** Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal); Heat Weld with Torch 1 Ply of SBS Modified Asphalt-Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) In Compliance with FM 1-90 Requirements	**SF**	7.33
6.16.08	**VAPOR BARRIER OPTION:**	**TORCH-APPLIED VAPOR BARRIER ON WOOD, TECTUM, LIGHTWEIHT CONCRETE OR GYPSUM DECK:** Mechanically Fasten Glass Base Sheet, Heat Weld with Torch 1 Ply of SBS Modified Asphalt-Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) In Compliance with FM 1-90 Requirements	**SF**	7.57
6.16.09	**VAPOR BARRIER OPTION:**	**TORCH-APPLIED VAPOR BARRIER ON CONCRETE DECK:** Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt-Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147)	**SF**	6.08
6.16.10	**VAPOR BARRIER OPTION:**	**HOT ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK:** Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal), ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Hot ASTM D 312 Type III OR IV Asphalt In Compliance with FM 1-90 Requirements	**SF**	5.62

6.16.11	**VAPOR BARRIER OPTION:**	**HOT ASPHALT-APPLIED VAPOR BARRIER ON WOOD, TECTUM, LIGHTWEIHT CONCRETE OR GYPSUM DECK:** Mechanically Fasten Glass Base Sheet, ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Hot ASTM D 312 Type III OR IV Asphalt In Compliance with FM 1-90 Requirements	**SF**	6.03
6.16.12	**VAPOR BARRIER OPTION:**	**HOT ASPHALT-APPLIED VAPOR BARRIER ON CONCRETE DECK:** Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Hot ASTM D 312 Type III OR IV Asphalt	**SF**	4.43
6.16.13	**VAPOR BARRIER OPTION:**	**COLD ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK:** Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal); ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Cold Process Modified Asphalt In Compliance with FM 1-90 Requirements	**SF**	6.95
6.16.14	**VAPOR BARRIER OPTION:**	**COLD ASPHALT-APPLIED VAPOR BARRIER ON WOOD, TECTUM, LIGHTWEIHT CONCRETE OR GYPSUM DECK:** Mechanically Fasten Glass Base Sheet, ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Cold Process Modified Asphalt In Compliance with FM 1-90 Requirements	**SF**	6.90
6.16.15	**VAPOR BARRIER OPTION:**	**COLD ASPHALT-APPLIED VAPOR BARRIER ON CONCRETE DECK:** Prime Deck Prior to ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Cold Process Modified Asphalt	**SF**	5.42
7.00	**BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN HOT ASTM D 312 TYPE III OR IV ASPHALT**			
7.01	**ROOF CONFIGURATION** **2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM D 312 Type III OR IV Asphalt**			
7.01.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	8.99
7.01.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	10.86
7.01.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	10.73
7.01.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	12.37

7.01.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	**SF**	13.04
7.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 7.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
7.03	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
7.04	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
7.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
7.06	**DEDUCT TO SQUARE FOOT COST - Hot Applied Modified BUR** Substitute Additional Glass Felt (Hot Applications) in Place of ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile (i.e. 3 Ply BUR)		**SF**	3.36
7.07	**ADD TO PER SQUARE FOOT COST - Hot Applied Modified BUR** Each Additional Glass Felt (Hot Applications) Inter-ply Installed		**SF**	1.20
8.00	**BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN COLD PROCESS ASPHALT**			
8.01	**ROOF CONFIGURATION 2 Plies of Glass Base, Cap Sheet, Flood Coat and Aggregate All in Cold Process Modified Asphalt**			
8.01.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	14.84
8.01.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	16.91
8.01.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	16.80
8.01.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	18.42
8.01.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	**SF**	19.08
8.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 8.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
8.03	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
8.04	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
8.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
8.06	**DEDUCT TO SQUARE FOOT COST - Cold Applied Modified BUR** Substitute Additional Glass Base Sheet in Place of ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile (i.e. 3 Ply BUR)		**SF**	-1.85

8.07	**ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR** Each Additional Glass Base (Cold Applications) Inter-ply Installed		**SF**	2.76
9.00	**BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH**			
9.01	**ROOF CONFIGURATION** **2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified Coal Tar Pitch and Aggregate**			
9.01.01	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	13.12
9.01.02	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	14.99
9.01.03	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	14.88
9.01.04	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	16.49
9.01.05	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 600 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	**SF**	17.17
9.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 9.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
9.03	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
9.04	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
9.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
9.06	**COATING OPTION:**	Add/Deduct for Installing Flood Coat in Cold Process Coal Tar Pitch	**SF**	-0.68
10.00	**BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN HOT ASTM D 312 TYPE III OR IV ASPHALT**			
10.01	**ROOF CONFIGURATION** **2 ply of Glass Felt, Mineral Surfaced Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt**			
10.01.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	7.45
10.01.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	9.75

10.01.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	8.87
10.01.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	11.23
10.01.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	**SF**	12.31
10.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 10.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
10.03	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-3
10.04	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
10.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
11.00	**BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT**			
11.01	**ROOF CONFIGURATION** **2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt**			
11.01.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	11.54
11.01.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	13.83
11.01.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	12.94
11.01.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	15.29
11.01.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	**SF**	16.41
11.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 11.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
11.03	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-3
11.04	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
11.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.00	**2-PLY ROOF SYSTEMS - COMBINATIONS OF A BASE PLY & A CAP SHEET (TOP PLY)** **PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE APPROVED BY THE MANUFACTURER**			
12.01	**ROOF CONFIGURATION** **1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt**			

12.01.01	**BASE PLY OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile	**SF**	4.13
12.01.02	**BASE PLY OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	**SF**	5.25
12.01.03	**BASE PLY OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile	**SF**	5.45
12.01.04	**ADD/DEDUCT TO PER SQUARE FOOT COST - Hot Applied Modified Multi-ply Systems** Each Additional Modified Base Sheet (All Hot Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.01.02 + 12.01.02 + 12.01.04 = Two Plies Installed)		**SF**	-0.49
12.02	**ROOF CONFIGURATION 1 Ply Modified Base Sheet Adhered in Cold Process Modified Asphalt**			
12.02.01	**BASE PLY OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile	**SF**	5.20
12.02.02	**BASE PLY OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	**SF**	6.31
12.02.03	**BASE PLY OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile	**SF**	6.53
12.02.04	**ADD/DEDUCT TO PER SQUARE FOOT COST - Cold Applied Modified Multi-ply Systems** Each Additional Modified Base Sheet (All Cold Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.02.02 + 12.02.02 + 12.02.04 = Two Plies Installed)		**SF**	-0.57
12.02.05	**INTERPLY ADHESIVE OPTION:**	**Add/Deduct for Cold Applied Modified Multi-ply Systems** Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive	**SF**	2.78
12.03	**ROOF CONFIGURATION 1 Ply of Torch Base Sheet Installed with Torch Application**			
12.03.01	**BASE PLY OPTION:**	SBS Modified Asphalt-Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147)	**SF**	4.61
12.03.02	**BASE PLY OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 210 lbf/in tensile	**SF**	6.13
12.03.03	**ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems** Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed)		**SF**	-0.31
12.04	**ROOF CONFIGURATION 1 Ply of Self-Adhering Base Installed Using Self-Adhering Backing**			
12.04.01	**BASE PLY OPTION:**	SBS Modified Asphalt-Based, Polyester OR Fiberglass/Polyester OR Fiberglass Reinforced Self-Adhering Base Sheet - Minimum of 50 lbf/in tensile	**SF**	4.71
12.04.02	**ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems** Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.04.01 + 12.04.01 + 12.04.02 = Two Plies Installed)		**SF**	-0.31
12.05	**ROOF CONFIGURATION 1 Ply Cap Sheet, Flood Coat and Aggregate Adhered in Hot ASTM D 312 Type III OR IV Asphalt**			
12.05.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	5.20

12.05.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	7.26
12.05.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	7.15
12.05.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III – Minimum of 500 lbf/in tensile	**SF**	8.77
12.05.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III – Minimum of 600 lbf/in tensile	**SF**	9.45
12.05.06	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.05 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.05.07	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
12.05.08	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.05.09	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.06	**ROOF CONFIGURATION** **1 Ply Mineral Surfaced Cap Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt**			
12.06.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	6.60
12.06.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	8.86
12.06.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	7.96
12.06.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	10.32
12.06.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	**SF**	11.43
12.06.06	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.06 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.06.07	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-3
12.06.08	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.06.09	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2

12.07	ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Aggregate in Hot Modified Coal Tar Pitch			
12.07.01	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF	10.94
12.07.02	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF	12.87
12.07.03	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF	12.77
12.07.04	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF	14.37
12.07.05	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum 600 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF	15.04
12.07.06	COATING OPTION:	Add/Deduct for Installing Flood Coat in Cold Process Coal Tar Pitch	SF	-1.00
12.07.07	WARRANTY CHARGE:	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.07 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
12.07.08	WARRANTY UPCHARGE:	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
12.07.09	WARRANTY UPCHARGE:	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP-1
12.07.10	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2
12.08	ROOF CONFIGURATION 1 Ply Cap Sheet, Flood Coat and Aggregate Adhered in Cold Process Modified Asphalt			
12.08.01	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	SF	9.99
12.08.02	ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	SF	11.94
12.08.03	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	SF	11.80
12.08.04	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	SF	13.45

12.08.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	**SF**	14.11
12.08.06	**MEMBRANE ADHESIVE & COATING OPTION:**	**Add/Deduct for Cold Applied Modified BUR** Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive	**SF**	7.99
12.08.07	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.08 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.08.08	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
12.08.09	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.08.10	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.09	**ROOF CONFIGURATION** **1 Ply Mineral Surfaced Cap Sheet Adhered in Cold Process Modified Asphalt**			
12.09.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	7.78
12.09.02	**ROOFING MEMBRANE OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	9.89
12.09.03	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	8.94
12.09.04	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	12.19
12.09.05	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile	**SF**	13.47
12.09.06	**MEMBRANE ADHESIVE OPTION:**	**Add/Deduct for Cold Applied Modified BUR** Substitute Cold Process Adhesive with Alternative Solvent Free Adhesive	**SF**	2.67
12.09.07	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.09 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.09.08	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-3
12.09.09	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.09.10	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.10	**ROOF CONFIGURATION** **1 Ply Cap Sheet, Set in Cold Process Asphalt, Flood Coat & Aggregate in Cold Applied Modified Coal Tar Pitch and Aggregate**			

12.10.01	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	**SF**	11.43
12.10.02	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	**SF**	13.34
12.10.03	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	**SF**	13.26
12.10.04	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	**SF**	14.87
12.10.05	**ROOFING MEMBRANE & COATING OPTION**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum 600 lbf/in tensile	**SF**	15.55
12.10.06	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.10 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.10.07	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
12.10.08	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.10.09	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.11	**ROOF CONFIGURATION** **1 Ply of Mineral Surfaced, Torch-Applied Cap Sheet Installed with Torch Application**			
12.11.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum 300 lbf/in tensile Torch-Applied Membrane	**SF**	11.02
12.11.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.11 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.11.03	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-3
12.11.04	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.11.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.12	**ROOF CONFIGURATION** **1 Ply of Torch-Applied Cap Sheet Installed with Torch Application and Finished with a Flood Coat & Aggregate in Cold Process Modified Asphalt**			
12.12.01	**ROOFING MEMBRANE OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 300 lbf/in tensile Torch-Applied Membrane	**SF**	13.11

12.12.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.12.03	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
12.12.04	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.12.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.13	**ROOF CONFIGURATION** **1 Ply of Mineral Surfaced, Self-Adhering Cap Sheet Installed Using Self-Adhering Backing**			
12.13.01	**ROOF CONFIGURATION OPTION:**	ASTM D 6161 (Polyester) OR 6162 (Fiberglass/Polyester) OR 6163 (Fiberglass) Self-Adhering Reinforced Modified Bituminous Sheet Material Type III - Minimum of 130 lbf/in tensile	**SF**	7.75
12.13.02	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.13 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.13.03	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-3
12.13.04	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.13.05	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.14	**ROOF CONFIGURATION** **1 Ply Fleece-Back Polymeric Cap Sheet (Top Ply) Adhered in Hot ASTM D 312 Type III OR IV Asphalt with Heat Welded Seams**			
12,14.01	**POLYMERIC TOP PLY OPTION:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 50 Mil Thickness	**SF**	8.64
12.14.02	**POLYMERIC TOP PLY OPTION:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	**SF**	13.99
12.14.03	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.14 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.14.04	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
12.14.05	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.14.06	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
12.15	**ROOF CONFIGURATION** **1 Ply Fleece-Back Polymeric Cap Sheet (Top Ply) Adhered in Membrane Adhesive with Heat Weld Seams**			
12.15.01	**POLYMERIC TOP PLY OPTION:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 50 Mil Thickness	**SF**	11.85
12.15.02	**POLYMERIC TOP PLY OPTION:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	**SF**	17.99
12.15.03	**MEMBRANE ADHESIVE OPTION:**	**Add/Deduct for Cold Applied Fleece-Back Polymeric Cap Sheet (Top Ply)** Substitute Membrane Adhesive with Cold Applied Asphalt Adhesive	**SF**	-0.28

12.15.04	**MEMBRANE ADHESIVE OPTION:**	**PER SQUARE FOOT COST - Cold Applied Fleece-Back Polymeric Cap Sheet (Top Ply)** Substitute Membrane Adhesive with Solvent-Free Asphalt Adhesive	**SF**	2.54
12.15.05	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.15 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
12.15.06	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
12.15.08	**WARRANTY UPCHARGE:**	Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
12.15.09	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
13.00	**BUILT-UP COAL TAR ROOF WITH FLOOD COAT AND AGGREGATE IN MODIFIED HOT COAL TAR PITCH**			
13.01	**ROOF CONFIGURATION** **1 Ply of Glass Base, 3 Plies of Polyester Mat or 4 ply of Coal Tar Felts in Modified Hot Coal Tar Pitch (CTP), [Insulation & Glass Base] Set in Hot ASTM D 312 Type III or IV Asphalt**			
13.01.01	**ROOF CONFIGURATION OPTION:**	4-Ply ASTM D 4990 Type I Coal Tar Saturated Felts in Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	**SF**	20.59
13.01.02	**ROOF CONFIGURATION OPTION:**	3-Ply Continuous Filament Polyester Mat (5.0 oz./yd2) in Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	**SF**	19.46
13.02	**INTERPLY ADHESIVE & FLOOD COAT OPTION:**	**PER SQUARE FOOT COST - SUBSTITUTE STANDARD COAL TAR PITCH** Add/Deduct for Using Standard Coal Tar Pitch Instead of Modified Coal Tar Pitch	**SF**	-5.13
13.03	**FLOOD COAT OPTION:**	**PER SQUARE FOOT COST - SUBSTITUTE COLD PROCESS+ MODIFIED COAL TAR PITCH FOR FLOOD COAT** Add/Deduct for Using Cold Process Modified Coal Tar Pitch for Flood Coat Instead of Hot Modified Coal Tar Pitch+B222	**SF**	-0.82
13.04	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 13.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
13.05	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
13.06	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
13.07	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
14.00	**METAL ROOFING SYSTEMS - LOW SLOPE & STEEP SLOPE (2)**			
14.01	**INSULATION OPTIONS FOR ARCHITECTURAL STANDING SEAM ROOF INSTALLATION OVER SUBSTRATE**			
14.01.01	**INSULATION OPTION:**	Architectural Application - No Insulation; 30 lbs. Felt Underlayment Over Deck	**SF**	1.38
14.01.02	**INSULATION OPTION:**	Architectural Application - No Insulation - WOOD DECK: Class A Fire-Retardant Underlayment	**SF**	6.74

14.01.03	**INSULATION OPTION:**	Architectural Application - Minimal Insulation - WOOD OR METAL DECK: Must Have 1/2" Treated Gypsum Board with Glass-Mat (e.g. DensDeck / Securock / Equal); & 40 mil Self-Adhering Underlayment	**SF**	8.12
14.01.04	**INSULATION OPTION:**	Architectural Application - Mechanically Fasten Polyisocyanurate to Provide an Average R-Value of 20; with 40 mil Self-Adhering Underlayment	**SF**	10.15
14.01.05	**INSULATION OPTION:**	Structural Application Over Open Framing; Over Retrofit Framing; Over an Existing Roof Using Steel Furring - No Insulation	**SF**	4.07
14.01.06	**INSULATION OPTION:**	Structural Application Over Open Framing or Over Retrofit Framing - Fiberglass Batten Insulation with an R-Value of 30	**SF**	5.19
14.01.07	**INSULATION OPTION:**	Structural Application Over Retrofit Framing - Loose Laid Fiberglass Blanket on Existing Deck with an R-Value of 30	**SF**	5.15
14.01.08	**INSULATION OPTION:**	Structural Application Over an Existing Roof Using Steel Furring - Fiberglass Batten Insulation with an R-Value of 20	**SF**	7.18
14.01.09	**INSULATION OPTION:**	Structural Application Over an Existing Roof Using Steel Furring - Mechanically Fastened Polyisocyanurate on Existing Roof with an R-Value of 20	**SF**	10.63
14.02	**ROOF CONFIGURATION** **Architectural or Structural Standing Seam Roof System; Seam Height At or Above 2"**			
14.02.01	**THICKNESS OPTION:**	Bare Aluminum Panel Price - 0.032" Aluminum, 18" - 19" Wide Panels	**SF**	11.20
14.02.02	**THICKNESS OPTION:**	Add for Bare Aluminum 0.040" Aluminum , 18" - 19" Wide Panels	**SF**	2.05
14.02.03	**PANEL WIDTH OPTION:**	Add for 12" - 13" Panel Width - Aluminum	**SF**	2.90
14.02.04	**PANEL WIDTH OPTION:**	Add for 16" - 17" Panel Width - Aluminum	**SF**	1.07
14.02.05	**PANEL WIDTH OPTION:**	Add for 24" - 25" Panel Width - Aluminum	**SF**	1.76
14.02.06	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 18" - 19" Wide Panels	**SF**	10.05
14.02.07	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 18" - 19" Wide Panels	**SF**	12.18
14.02.08	**PANEL WIDTH OPTION:**	Add for 12" - 13" Panel Width - Galvalume Coated Steel or Equal	**SF**	2.82
14.02.09	**PANEL WIDTH OPTION:**	Add for 16" - 17" Panel Width - Galvalume Coated Steel or Equal	**SF**	1.07
14.02.10	**PANEL WIDTH OPTION:**	Add for 24" - 25" Panel Width - Galvalume Coated Steel or Equal	**SF**	1.76
14.02.11	**COLOR OPTION:**	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.94
14.02.12	**COLOR OPTION:**	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.33

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14.02.13	**COLOR OPTION:**	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.82
14.02.14	**THICKNESS OPTION:**	Stainless Steel Panel Price - 24 Ga , 18" - 19" Wide Panels	**SF**	35.09
14.02.15	**THICKNESS OPTION:**	Stainless Steel Panel Price - 22 Ga, 18" - 19" Wide Panels	**SF**	41.64
14.02.16	**PANEL WIDTH OPTION:**	Add for 12" - 13" Panel Width - Stainless Steel	**SF**	8.77
14.02.17	**PANEL WIDTH OPTION:**	Add for 16" - 17" Panel Width - Stainless Steel	**SF**	2.89
14.02.18	**PANEL WIDTH OPTION:**	Add for 24" - 25" Panel Width - Stainless Steel	**SF**	0.59
14.02.19	**THICKNESS OPTION:**	Copper Panel Price - 16 oz,18" - 19" Wide Panels	**SF**	37.99
14.02.20	**THICKNESS OPTION:**	Copper Panel Price - 20 Oz, 18" - 19" Wide Panels	**SF**	46.02
14.02.21	**PANEL WIDTH OPTION:**	Add for 12" - 13" Panel Width - Copper	**SF**	9.23
14.02.22	**PANEL WIDTH OPTION:**	Add for 16" - 17" Panel Width - Copper	**SF**	3.24
14.02.23	**PANEL WIDTH OPTION:**	Add for 24" - 25" Panel Width - Copper	**SF**	0.70
14.02.24	**THICKNESS OPTION:**	Zinc Panel Price - 0.032", 18" - 19" Wide Panels	**SF**	34.99
14.02.25	**THICKNESS OPTION:**	Zinc Panel Price - 0.040", 18" - 19" Wide Panels	**SF**	41.60
14.02.26	**PANEL WIDTH OPTION:**	Add for 12" - 13" Panel Width - Zinc	**SF**	8.92
14.02.27	**PANEL WIDTH OPTION:**	Add for 16" - 17" Panel Width - Zinc	**SF**	2.89
14.02.28	**PANEL WIDTH OPTION:**	Add for 24" - 25" Panel Width - Zinc	**SF**	0.59
14.02.29	**PANEL INSTALLATION OPTION:**	Architectural Application - Installed Over a Deck At or Above 3:12 Slope	**SF**	12.91
14.02.30	**PANEL INSTALLATION OPTION:**	Architectural Application - Installed Over a Deck Below 3:12 Slope	**SF**	10.89
14.02.31	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Open Framing At or Above 3:12 Slope	**SF**	12.91
14.02.32	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Open Framing Below 3:12 Slope	**SF**	10.89
14.02.33	**PANEL INSTALLATION OPTION:**	Structural Application - At or Above 3:12 Slope - Installed Over Retrofit Framing System	**SF**	28.54
14.02.34	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Retrofit Framing System Below 3:12 Slope	**SF**	25.89
14.02.35	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Existing Roof Using Steel Furring At or Above 3:12 Slope	**SF**	15.76
14.02.36	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Existing Roof Using Steel Furring Below 3:12 Slope	**SF**	12.61
14.02.37	**PANEL FABRICATION OPTION:**	On-Site Roll Forming - To achieve panel lengths in excess of shipping or transportation limitations	**SF**	NSP
14.02.38	**PANEL FABRICATION OPTION:**	Curving Panels - Curving panels to meet architectural requirements	**SF**	4.10

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14.02.39	**PANEL FABRICATION OPTION:**	Tapering Panels - Tapering panels to meet architectural requirements	**SF**	4.10
14.02.40	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 13.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
14.02.41	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
14.02.42	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
14.02.43	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP
14.03	**ROOF CONFIGURATION** **Architectural or Structural Standing Seam Roof System; Seam Height At or Above 1" Below 2"; Aluminum Panels**			
14.03.01	**THICKNESS OPTION:**	Bare Aluminum Panel Price - 0.032" Aluminum, 18" Wide Panels	**SF**	8.61
14.03.02	**THICKNESS OPTION:**	Add for Bare Aluminum 0.040" Aluminum , 18" Wide Panels	**SF**	1.94
14.03.03	**PANEL WIDTH OPTION:**	Add for 12" Panel Width - Aluminum	**SF**	3.29
14.03.04	**PANEL WIDTH OPTION:**	Add for 16" Panel Width - Aluminum	**SF**	0.68
14.03.05	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 18" Wide Panels	**SF**	8.02
14.03.06	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 18" Wide Panels	**SF**	9.66
14.03.07	**PANEL WIDTH OPTION:**	Add for 12" Panel Width - Galvalume Coated Steel or Equal	**SF**	2.05
14.03.08	**PANEL WIDTH OPTION:**	Add for 16" Panel Width - Galvalume Coated Steel or Equal	**SF**	0.59
14.03.09	**COLOR OPTION:**	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.84
14.03.10	**COLOR OPTION:**	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.23
14.03.11	**COLOR OPTION:**	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.70
14.03.12	**THICKNESS OPTION:**	Stainless Steel Panel Price - 24 Ga , 18" Wide Panels	**SF**	33.94
14.03.13	**THICKNESS OPTION:**	Stainless Steel Panel Price - 22 Ga, 18" Wide Panels	**SF**	40.50
14.03.14	**PANEL WIDTH OPTION:**	Add for 12" Panel Width - Stainless Steel	**SF**	8.77
14.03.15	**PANEL WIDTH OPTION:**	Add for 16" Panel Width - Stainless Steel	**SF**	2.89
14.03.16	**THICKNESS OPTION:**	Copper Panel Price - 16 oz,18" Wide Panels	**SF**	37.04
14.03.17	**THICKNESS OPTION:**	Copper Panel Price - 20 Oz, 18" Wide Panels	**SF**	45.45
14.03.18	**PANEL WIDTH OPTION:**	Add for 12" Panel Width - Copper	**SF**	9.23
14.03.19	**PANEL WIDTH OPTION:**	Add for 16" Panel Width - Copper	**SF**	3.24
14.03.20	**THICKNESS OPTION:**	Zinc Panel Price - 0.032", 18" Wide Panels	**SF**	34.39
14.03.21	**THICKNESS OPTION:**	Zinc Panel Price - 0.040", 18" Wide Panels	**SF**	41.07
14.03.22	**PANEL WIDTH OPTION:**	Add for 12" Panel Width - Zinc	**SF**	8.77
14.03.23	**PANEL WIDTH OPTION:**	Add for 16" Panel Width - Zinc	**SF**	2.89

14.03.24	**PANEL INSTALLATION OPTION:**	Architectural Application - Installed Over Substrate At or Above 3:12 Slope	**SF**	12.70
14.03.25	**PANEL INSTALLATION OPTION:**	Architectural Application - Installed Over Substrate Below 3:12 Slope	**SF**	10.67
14.03.26	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Open Framing At or Above 3/12 Slope	**SF**	12.70
14.03.27	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Retrofit Framing System At or Above 3:12 Slope	**SF**	28.30
14.03.28	**PANEL INSTALLATION OPTION:**	Structural Application - Installed Over Existing Roof Using Steel Furring At or Above 3:12 Slope	**SF**	15.56
14.03.30	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 14.03 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
14.03.31	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
14.03.32	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
14.03.33	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP
14.04	**ROOF CONFIGURATION Architectural Standing Seam Roof System; Seam Height Below 1"**			
14.04.01	**THICKNESS OPTION:**	Bare Aluminum Panel Price - 0.032" Aluminum, 14.5" Wide Panels	**SF**	7.82
14.04.02	**THICKNESS OPTION:**	Add for Bare Aluminum 0.040" Aluminum, 14.5" Wide Panels	**SF**	9.30
14.04.03	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 14.5" Wide Panels	**SF**	7.60
14.04.04	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 14.5" Wide Panels	**SF**	8.55
14.04.05	**COLOR OPTION:**	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.60
14.04.06	**COLOR OPTION:**	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.05
14.04.07	**COLOR OPTION:**	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.21
14.04.08	**THICKNESS OPTION:**	Stainless Steel Panel Price - 24 Ga, 14.5" Wide Panels	**SF**	34.54
14.04.09	**THICKNESS OPTION:**	Stainless Steel Panel Price - 22 Ga, 14.5" Wide Panels	**SF**	40.78
14.04.10	**THICKNESS OPTION:**	Copper Panel Price - 16 Oz., 14.5" Wide Panels	**SF**	37.26
14.04.11	**THICKNESS OPTION:**	Copper Panel Price - 20 Oz., 14.5" Wide Panels	**SF**	45.58

14.04.12	**THICKNESS OPTION:**	Zinc Panel Price - 0.032" , 14.5" Wide Panels	**SF**	35.45
14.04.13	**THICKNESS OPTION:**	Zinc Panel Price - 0.040", 14.5" Wide Panels	**SF**	42.06
14.04.14	**PANEL INSTALLATION OPTION:**	Architectural Application - Installed Over Substrate At or Above 3:12 Slope	**SF**	13.41
14.04.15	**PANEL INSTALLATION OPTION:**	Architectural Application - Installed Over Substrate Below 3:12 Slope	**SF**	11.20
14.04.16	**WARRANTY CHARGE:**	Cost to Provide 15 Year - Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 14.04 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
14.05	**Flat Seam Metal Roof System - 8' Wide / 30 Gauge**			
14.05.01	**INSULATION OPTION:**	3/4" of Expanded Polystyrene (Minimum 1.5 lbs./cft) - Includes Panel and Installation of Roof System	**SF**	26.59
14.05.02	**INSULATION OPTION:**	Mechanically Fastened Polyisocyanurate with an Average R-Value of 20 - Includes Panel and Installation of Roof System	**SF**	30.94
14.05.03	**UNDERLAYMENT OPTION:**	Add Install 40 mil self-adhesive membrane as an Underlayment	**SF**	3.78
14.05.04	**PANEL WIDTH OPTION:**	Add/Deduct for 6' Wide Option	**SF**	1.31
14.05.05	**PANEL WIDTH OPTION:**	Add/Deduct for 10' Wide Option	**SF**	0.00
14.05.06	**PANEL WIDTH OPTION:**	Add/Deduct for 12' Wide Option	**SF**	-1.38
14.05.07	**WARRANTY CHARGES:**	Cost to Provide 15 Year - Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 14.05 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
15.00	**RESTORATIONS - RECOATING OF EXISTING ROOF SYSTEMS**			
15.01	**PREPARE METAL ROOF FOR RESTORATION BY WIRE BRUSHING ROOF SURFACE** Wire Brush Metal Roof Surface to Remove Loose Paint, Rust or Expose Bare Metal		**SF**	4.47
15.02	**PREPARE METAL ROOF FOR RESTORATION BY WIRE BRUSHING METAL ROOF SEAMS** Wire Brush Metal Roof Seams to Remove Loose Paint, Rust or Expose Bare Metal		**LF**	6.35
15.03	**PREPARE METAL ROOF FOR RESTORATION BY SANDBLASTING METAL ROOF** Sand-Blast Metal Roof Surface and Seams to Remove Loose Paint, Rust or Expose Bare Metal		**SF**	8.26
15.04	**RESATURATION OF ASPHALT ROOF SURFACE WITH ASPHALT COATING SYSTEM** Wet Vac Roof to Remove Aggregate, Apply Cold Applied Modified Asphalt Flood Coat & New Aggregate - Coating Applied at 6-8 Gallons per Sq. w/ New Gravel According to Manufacturer's Specifications (New Flashings also Required Separate Line Item)		**SF**	9.50
15.05	**RESATURATION OF ASPHALT OR COAL TAR PITCH BURs WITH COAL-TAR PITCH COATING SYSTEM** Wet Vac Roof to Remove Aggregate, Apply Cold Applied Modified Coal Tar Flood Coat & New Aggregate as Specified Applied at 6-8 Gallons per Sq. w/ New Gravel According to Manufacturer's Specifications (New Flashings also Required Refer to Flashing Line Item)		**SF**	15.20
15.06	**RESTORATION OF METAL ROOF SYSTEM WITH SYNTHETIC RUBBER COLD-APPLIED COATING** Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPRATE LINE ITEM FOR BLASTING OR WIRE BRUSHING); Clean with TSP or Simple Green; Use Portable Blowers to Clear Roof of Moisture; Apply seam sealer to seams (1 Gallon per 14 left) Base Coat / Top Coat with Synthetic Rubberized Restorative Coating (1.5 Gallons per Sq.) According to Manufacturer's Specifications		**SF**	8.63

15.07	**RESTORATION OF A METAL ROOF SYSTEM WITH SINGLE-COMPONENT URETHANE** Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPARATE LINE ITEM FOR BLASTING OR WIRE BRUSHING); Clean with TSP or Simple Green, Apply Primer with Rust Inhibiting and Chemical Corrosion Resistance at a Rate of 1/4 Gallon per Square; Wait at least 3 Hours for Primer to Dry; Strip in Seams, Around Penetrations and Fasteners with a Single-Component, Aliphatic Urethane at a Rate of 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on All Stripped in Areas) USE SEPARATE LINE ITEM; Wait 24-48 Hours; Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	12.68
15.08	**RESTORATION OF A METAL ROOF SYSTEM WITH TWO-COMPONENT, LOW-ODER URETHANE** Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPARATE LINE ITEM FOR BLASTING OR WIRE BRUSHING); Clean with TSP or Simple Green, Apply Primer with Rust Inhibiting and Chemical Corrosion Resistance at a Rate of 1/4 Gallon per Square; Wait at least 3 Hours for Primer to Dry; Strip in Seams, Around Penetrations and Fasteners with a Two-Component, Low-Oder Urethane at a Rate of 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on All Stripped-In Areas) USE SEPARATE LINE ITEM; Wait 24-48 Hours; Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	12.91
15.09	**RESTORATION OF A METAL ROOF SYSTEM WITH SILICONE COATING SYSTEM** Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPARATE LINE ITEM FOR BLASTING OR WIRE BRUSHING); Clean with TSP or Simple Green, Apply Primer with Rust Inhibiting and Chemical Corrosion Resistance at a Rate of 1/4 Gallon per Square; Wait at least 3 Hours for Primer to Dry; Strip in Seams, Around Penetrations and Fasteners with a Silicone Coating System at a Rate of 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on All Stripped-In Areas) USE SEPARATE LINE ITEM; Wait 24-48 Hours; Apply Silicone Coating System as a Base Coat at a Rate of 1.5 Gallons per Square and Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	12.68
15.10	**COAT ROOF WITH HIGH PERFORMANCE FLUORPOLYMER PAINT SYSTEM FOR METAL ROOFS** Prepare Metal Roof Surface by Scraping, Sanding, Wire Brushing or Blasting (USE SEPARATE LINE ITEM FOR BLASTING & WIRE BRUSHING); Clean with TSP or Simple Green, Prime at a Rate of (Primer 1/4" Gallon per Square); Wait; Install Base Coat and Top Coat at a Rate of 1/4 Gallon per Sq. per Coat According to Manufacturer's Specifications	**SF**	9.43
15.11	**RESTORATION OF A SINGLE-PLY WITH SINGLE-COMPONENT URETHANE & STRIPPED SEAMS** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Strip in Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	11.42
15.12	**RESTORATION OF SMOOTH-SURFACED BURs/MODIFIED BURS ROOF SYSTEMS WITH SINGLE-COMPONENT URETHANE & REINFORCED SEAMS** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of 2 Gallons per Square and a Top Coat of 1.5 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	14.86
15.13	**RESTORATION OF A SINGLE-PLY ROOF OR SMOOTH-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-REINFORCED, SINGLE-COMPONENT URETHANE** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3.0 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	22.25
15.14	**RESTORATION OF A MINERAL-SURFACED BURs/MODIFIED BURS ROOF SYSTEMS WITH SINGLE-COMPONENT URETHANE & REINFORCED SEAMS** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of 2.0 Gallons per Square and Top Coat at a Rate of 2.0 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	16.78

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15.15	**RESTORATION OF A MINERAL-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-REINFORCED, SINGLE-COMPONENT URETHANE** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1.5 Gallon per Square (3.5 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	24.17
15.16	**RESTORATION OF A SINGLE-PLY WITH TWO-COMPONENT, LOW-ODER URETHANE & STRIPPED SEAMS** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Strip in Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and a Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	11.87
15.17	**RESTORATION OF SMOOTH-SURFACED BURs/MODIFIED BURS ROOF SYSTEMS WITH TWO-COMPONENT, LOW-ODER URETHANE & REINFORCED SEAMS** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of 2 Gallons per Square and a Top Coat at a Rate of 1.5 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	15.77
15.18	**RESTORATION OF A SINGLE-PLY ROOF OR SMOOTH-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-REINFORCED, TWO-COMPONENT, LOW-ODER URETHANE** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Two-Component, Low-Oder Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	23.20
15.19	**RESTORATION OF A MINERAL-SURFACED BURs/MODIFIED BURS ROOF SYSTEMS WITH TWO-COMPONENT, LOW-ODOR URETHANE & REINFORCED SEAMS** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2.0 Gallons per Square / Reinforcement / 1.0 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of 2.0 Gallons per Square and a Top Coat at a Rate of 2.0 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	17.68
15.20	**RESTORATION OF A MINERAL-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-REINFORCED, TWO-COMPONENT, LOW-ODER URETHANE** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1.5 Gallon per Square (3.5 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Two-Component, Low-Oder Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	25.12
15.21	**RESATURATION OF SMOOTH-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM** Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed firm polyester reinforcement at a rate of 3.0 Gallons per Square / Polyester /3.5 Gallons per Square.	**SF**	6.57
15.22	**RESATURATION OF SMOOTH-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM** Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed soft polyester reinforcement at a rate of 1.2 Gallons per Square / Polyester /1.4 Gallons per Square.	**SF**	7.56
15.23	**RESATURATION OF MINERAL-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM** Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed firm polyester reinforcement at a rate of 3.5 Gallons per Square / Polyester / 3.5 Gallons per Square.	**SF**	6.89
15.24	**RESATURATION OF MINERAL-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM** Infrared Roof Scan Roof System And Replace All Wet Insulation (Use Separate Line Items); Prime The Roof Surface At Rate Of 1/2 - 3/4 Gallons Per Square; Apply Heavy-Bodied, Fiber Reinforced Asphalt Roof Coating And Embed Soft Polyester Reinforcement At A Rate Of 1.4 Gallons Per Square / Polyester /1.4 Gallons Per Square.	**SF**	7.99

15.25	**COAT EXISTING ROOF SURFACE WITH FIBRATED ALUMINUM ROOF COATING** Prepare Roof Surface by Sweeping Off All Dirt, Dust and Debris; If Existing Roof Surface is Weathered, Prime the Roof Surface at a Rate of 1 Gallon per Square; If Repairs to Any Cracks, Splits or Surface Irregularities Exist, Repair with a 3 Course Application of Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Apply Fibrated Aluminum Roof Coating at a Rate of 2 Gallons per Square.	**SF**	3.86
15.26	**RESTORATION OF SMOOTH-SURFACED OR MINERAL-SURFACED ASPHALT-BASED ROOF WITH FULLY-REINFORCED GLASS FIBERED ASPHALT EMULSION** Prepare Roof Surface to be Clean & Free of Dust; Repair All Splits Tears of Blisters with a Three Course Application of Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Prime the Roof Surface at a Rate of 1/2 Gallon per Square. Embed Polyester into the Asphalt Emulsion in a 2 Coat Application at a Rate of 3 Gallons per Square / Polyester / 3 Gallons per Square	**SF**	6.11
15.27	**RESTORATION OF SMOOTH-SURFACED OR MINERAL-SURFACED ASPHALT-BASED ROOF WITH GLASS FIBERED ASPHALT EMULSION** Prepare Roof Surface to be Clean & Free of Dust; Repair All Splits Tears of Blisters with a Three Course Application of Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Prime the Roof Surface at a Rate of 1/2 Gallon per Square. Apply Asphalt Emulsion in a 2 Coat Application at a Rate of 2.5 Gallons per Square per Coat.	**SF**	4.26
15.28	**RESTORATION OF SINGLE-PLY, SMOOTH-SURFACED OR MINERAL-SURFACED ASPHALT-BASED ROOF WITH SILICONE COATING** Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Apply Primer as a Bleed-Blocker at a Rate of 1.0 Gallon per Square; Reinforce Seams by Applying a Silicone Coating System at a rate of 2.0 Gallons per Square / Reinforcement / 1.0 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Silicone Coating System as a Base Coat at a Rate of 2.0 Gallons per Square and a Top Coat at a Rate of 2.0 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	**SF**	17.68
15.29	**RESTORATION OF GRAVEL-SURFACED ASPHALT-BASED ROOF WITH SILICONE COATING** Wet Vac or Spud Any Loose Gravel Off of Roof Surface & Dispose; Sweep Roof Surface to be Clean and Free of Dust; Apply Primer as a Bleed-Blocker at a Rate of 1/2 Gallon per Square; Apply Self-Leveling Silicone at a Rate of 8.0 Gallons per Square; Apply Silicone Coating System in a Single Coat Application at a Rate of 2.5 Gallons per Square.	**SF**	13.50
15.30	**ELASTOMERIC ASPHALT-BASED LIQUID APPLIED MEMBRANE SYSTEM FOR SMOOTH OR MINERAL SURFACED ROOFS** Clean and Prime then Install Base Coat / Top Coat as Specified with Reinforced Seams - Restoration Coating Fully Reinforced System w/ Reflective Top Coat (3 Gallons per Sq. of Restoration Coating - Reinforcement - Additional 3 Gallons per Sq. of Restoration Coating; Allow 30 Day Cure and Install Reflective Coating at 1 Gallon per Sq. (New Flashings also Required Refer to Flashing Line Item)	**SF**	15.29
15.31	**REINFORCING SEAMS WITH SINGLE-COMPONENT URETHANE** Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallons per Square (3 Gallons per Square on Seams)	**LF**	18.82
15.32	**REINFORCING SEAMS WITH TWO-COMPONENT, LOW-ODER URETHANE** Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1 Gallons per Square (3 Gallons per Square on Seams)	**LF**	19.90
15.33	**REINFORCING SEAMS WITH SILICONE COATING SYSTEM** Reinforce Seams by Applying a Silicone Coating System 2 Gallons per Square / Reinforcement / 1 Gallons per Square (3 Gallons per Square on Seams)	**LF**	18.82
15.34	**STRIPPING IN SEAMS WITH SINGLE-COMPONENT URETHANE** Strip in Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square	**LF**	5.94
15.35	**STRIPPING IN SEAMS WITH TWO-COMPONENT, LOW-ODER URETHANE** Strip in Seams by Applying a Two-Component, Low Odor Urethane 2 Gallons per Square	**LF**	6.94
15.36	**STRIPPING IN SEAMS WITH SILICONE COATING SYSTEM** Strip in Seams by Applying a Silicone Coating System 2 Gallons per Square	**LF**	5.94
16.00	**INSTALLATION OF SHAKE, TILE, OR SHINGLE ROOF SYSTEMS**		
16.01	**INSTALL NEW THREE-TAB SHINGLE ROOF SYSTEM -** New Three-Tab Shingles with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	**SF**	9.51
16.02	**REPLACING ARCHITECTURAL SHINGLE ROOF SYSTEM -** New Dimensional Shingle Roof System with Base Sheet as an Underlayment, Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	**SF**	10.55
16.03	**INSTALL NEW DIMENSIONAL SHINGLE ROOF SYSTEM -** New Dimensional Shingle Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	**SF**	10.46
16.04	**INSTALL NEW CEDAR SHAKE ROOF SYSTEM -** New Cedar Shake Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	**SF**	24.21

16.05	**INSTALL NEW BARREL CLAY/CEMENT TILE ROOF SYSTEM -** New Barrel Clay/Cement Tile Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys		**SF**	34.84
16.06	**INSTALL SLATE TILE ROOF SYSTEM -** New Slate Tile Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys		**SF**	36.11
16.07	**ADD/DEDIUCT TO INSTALL SELF-ADHERING UNDERLAYMENT OVER ENTIRE ROOF -** Install Self-Adhering Underlayment on Entire Roof Deck		**SF**	3.16
17.00	**FULLY ADHERED SINGLE-PLY ROOF SYSTEMS**			
17.01	**METAL DECK - SINGLE-PLY APPLICATION**			
17.01.01	**INSTALLATION OPTION:**	Mechanically Fasten Polyisocyanurate / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20	**SF**	8.44
17.02	**WOOD/TECTUM DECK - SINGLE-PLY APPLICATION**			
17.02.01	**INSTALLATION OPTION:**	WOOD DECK: Mechanically Fasten Polyisocyanurate / Adhere Treated 1/2" Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation Adhesive to Provide an Average R-Value of 20	**SF**	8.44
17.02.02	**INSTALLATION OPTION:**	TECTUM DECK: Mechanically Attach Base Sheet & Adhere Polyisocyanurate in Insulation Adhesive / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20	**SF**	15.67
17.02.03	**INSTALLATION OPTION:**	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	**SF**	1.98
17.03	**LIGHTWEIGHT CONCRETE/GYPSUM DECK - SINGLE-PLY APPLICATION**			
17.03.01	**INSTALLATION OPTION:**	Adhere Polyisocyanurate in Insulation Adhesive / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20	**SF**	15.67
17.03.02	**INSTALLATION OPTION:**	Without Insulation - Must Include Rosin & Mechanically Fasten Glass Base Sheet	**SF**	2.83
17.04	**CONCRETE DECK - SINGLE-PLY APPLICATION**			
17.04.01	**INSTALLATION OPTION:**	Adhere Polyisocyanurate in Insulation Adhesive / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20	**SF**	11.71
17.04.02	**INSTALLATION OPTION:**	Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20	**SF**	3.53
17.05	**ROOF CONFIGURATION:** **Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or Insulation**			
17.05.01	**SINGLE-PLY ROOF TYPE:**	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness	**SF**	6.41

17.05.02	**SINGLE-PLY ROOF TYPE:**	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness	**SF**	9.56
17.05.03	**SINGLE-PLY ROOF TYPE:**	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness	**SF**	10.61
17.05.04	**SINGLE-PLY ROOF TYPE:**	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness	**SF**	5.75
17.05.05	**SINGLE-PLY ROOF TYPE:**	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness	**SF**	8.77
17.05.06	**SINGLE-PLY ROOF TYPE:**	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness	**SF**	12.61
17.05.07	**SINGLE-PLY ROOF TYPE:**	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 45 Mil Thickness	**SF**	8.30
17.05.08	**SINGLE-PLY ROOF TYPE:**	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 60 Mil Thickness	**SF**	10.87
17.05.09	**SINGLE-PLY ROOF TYPE:**	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 90 Mil Thickness	**SF**	13.16
17.05.10	**SINGLE-PLY ROOF TYPE:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 45 Mil Thickness	**SF**	10.14
17.05.11	**SINGLE-PLY ROOF TYPE:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	**SF**	15.29
17.05.12	**SINGLE-PLY ROOF TYPE:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness	**SF**	17.44
17.05.13	**INSTALLATION OPTION:**	Add / Deduct for Mechanically Attaching Single-Ply Roof System Vs. Fully Adhering	**SF**	-0.98
17.05.15	**WARRANTY CHARGES:**	Cost to Provide 15 Year - Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 17.05 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
17.05.16	**WARRANTY UPCHARGE:**	Add to provide coverage for a 15 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
17.05.17	**WARRANTY UPCHARGE:**	Add to provide coverage for a 20 Year Labor & Material Warranty with No Dollar Limitations	**SF**	0.26
17.05.18	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
18.00	**FLUID APPLIED WATERPROOFING MEMBRANE SYSTEMS WITH POLYURETHANE RESIN COATINGS**			
18.01	**POLYURETHANE COATINGS DIRECT TO PRIMED CONCRETE SUBSTRATE (INCLUDE PRIMER FOR CONCRETE SUBSTRATE)**			
18.01.01	**FLUID APPLIED MEMBRANE SYSTEM:**	Two Coat System	**SF**	19.98
18.01.02	**FLUID APPLIED MEMBRANE SYSTEM:**	Three Coat System	**SF**	24.82
18.01.03	**FLUID APPLIED MEMBRANE SYSTEM:**	Three Coat Reinforced System	**SF**	28.06
18.01.04	**FLUID APPLIED MEMBRANE SYSTEM:**	Four Coat Reinforced System	**SF**	35.22
18.01.05	**WARRANTY CHARGES:**	5 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01	**SF**	NSP
18.01.06	**WARRANTY CHARGES:**	10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.01	**SF**	NSP
18.02	**POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE**			
18.02.01	**FLUID APPLIED MEMBRANE SYSTEM:**	Two Coat System	**SF**	15.25

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18.02.02	**FLUID APPLIED MEMBRANE SYSTEM:**	Three Coat System	**SF**	19.05
18.02.03	**FLUID APPLIED MEMBRANE SYSTEM:**	Three Coat Reinforced System	**SF**	21.76
18.02.04	**FLUID APPLIED MEMBRANE SYSTEM:**	Four Coat Reinforced System	**SF**	27.19
18.02.05	**WARRANTY CHARGES:**	5 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02	**SF**	NSP
18.02.06	**WARRANTY CHARGES:**	10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 18.02	**SF**	NSP
18.03	**FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLYURETHANE RESINS - CONCRETE SURFACE REPAIRS & PREPARATION**			
18.03.01	**CONCRETE REPAIRS TO OVERHEAD SURFACES: 2"-4" DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation		**SF**	240.43
18.03.02	**CONCRETE REPAIRS TO OVERHEAD SURFACES: FULL DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation		**SF**	1,167.00
18.03.03	**CONCRETE REPAIRS TO VERTICAL SURFACES: 3"-5" DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation		**SF**	152.46
18.03.04	**CONCRETE REPAIRS TO VERTICAL SURFACES - 5"-8" DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement		**SF**	239.55
18.03.05	**CONCRETE REPAIRS TO VERTICAL SURFACES - FULL DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement		**SF**	1,050.30
18.03.06	**CONCRETE REPAIRS TO HORIZONTAL SURFACES: 2"-4" DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation		**SF**	71.88
18.03.07	**CONCRETE REPAIRS TO HORIZONTAL SURFACES - 4"-6" DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement		**SF**	80.58
18.03.08	**CONCRETE REPAIRS TO HORIZONTAL SURFACES - FULL DEPTH** Removal and replacement of damaged concrete to exclude substrate repair / re-installation; includes reinforcement		**SF**	139.38
18.03.09	**GRINDING** Grind an existing coating		**SF**	2.80
18.03.10	**HANDHELD GRINDING** Grind an existing coating in areas that only can be done by hand		**SF**	13.47
18.03.11	**MILLING** Mill an existing coating 1/8 inch to 1/4 inch		**SF**	5.61
18.03.12	**PRESSURE WASHING - HORIZONTAL** Pressure washing horizontal surfaces with 2000 PSI or greater		**SF**	1.14
18.03.13	**PRESSURE WASHING - VERTICAL** Pressure washing horizontal surfaces with 2000 PSI or greater		**SF**	2.03
18.03.14	**SAND BLASTING** Sand blast an existing coating		**SF**	7.86
18.03.15	**SHOT BLASTING** Shot blast an existing coating		**SF**	2.80
18.04	**FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLYURETHANE RESINS - ANCILARY REPAIRS & SURFACE PREPARATION**			
18.04.01	**STRUCTURAL EXPANSION JOINT** Installation or replacement of an expansion joint that is necessary for structural integrity		**LF**	751.55
18.04.02	**CAULKING JOINTS** Installation of caulking in joints. See caulking chart		**LF**	
18.04.03	**ROUTING AND REMOVAL OF EXISTING CAULK** Rout and remove of existing caulk out of expansion joints		**LF**	10.75
18.04.04	**EPOXY INJECTION FOR CRACK REPAIR** Route cracks, drill holes every 18" inches, and inject and seal with epoxy		**LF**	53.69
18.04.05	**TAPE WOOD DECK JOINTS - INSTALLATION OF TAPE ON DECK JOINTS**		**LF**	2.15
18.04.06	**WOOD SUBSTRATE REPLACEMENT - REMOVAL AND REPLACEMENT**		**SF**	12.74
18.05	**FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLYURETHANE RESINS - ADDITIONAL OPTIONS FOR APPLICATION & SURFACING**			
18.05.01	**INSTALL REINFORCEMENT IN COATING SYSTEM** Installation of reinforcement adjustment of coverage rates to accommodate reinforcement		**LF**	3.01

18.05.02	**BROADCAST GRANULES TO PROVIDE SKID RESISTANCE** Broadcast aggregate or granules to provide skid resistance in top **coat**		**LF**	1.55
19.00	**WALL COATINGS FOR COATING WALL SYSTEMS**			
19.01	**ELASTOMERIC COATING FOR STUCCO WALL SYSTEM -** Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified		**SF**	9.66
19.02	**ELASTOMERIC COATING FOR EFIS WALL SYSTEM -** Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified		**SF**	10.13
19.03	**ELASTOMERIC COATING FOR CMU WALL SYSTEM -** Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified		**SF**	11.02
19.04	**ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM -** Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified		**SF**	9.19
20.00	**NEW FLASHINGS FOR ROOFING SYSTEMS & RESTORATION OPTIONS**			
20.01	**ROOF FLASHINGS FOR MODIFIED & COAL TAR PITCH ROOF SYSTEMS:** Minimum 1 Ply of Base Flashing and Mineral Cap Sheet Installed in Hot ASTM D 312 Type III or IV Asphalt			
20.01.01	**FLASHING OPTION:**	Separate Base & Top Ply: BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type II - 80 lbf/in tensile	**SF**	21.43
20.01.02	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	**SF**	23.07
20.01.03	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile	**SF**	23.88
20.01.04	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 500 lbf/in tensile	**SF**	25.23
20.01.05	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 600 lbf/in tensile	**SF**	25.85
20.01.06	**FLASHING OPTION:**	Separate Base & Top Ply: BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 200 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type II - 80 lbf/in tensile	**SF**	22.54
20.01.07	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 200 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	**SF**	24.17

20.01.08	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 200 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile	**SF**	25.01
20.01.09	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 200 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 500 lbf/in tensile	**SF**	26.31
20.01.10	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 200 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 600 lbf/in tensile	**SF**	26.96
20.01.11	**FLASHING OPTION:**	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type II - 80 lbf/in tensile	**SF**	22.54
20.01.12	**FLASHING OPTION:**	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - 220 lbf/in tensile	**SF**	24.17
20.01.13	**FLASHING OPTION:**	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile	**SF**	25.01
20.01.14	**FLASHING OPTION:**	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 500 lbf/in tensile	**SF**	26.31
20.01.15	**FLASHING OPTION:**	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 600 lbf/in tensile	**SF**	26.96
20.01.16	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: 1 Ply Fleece-Back Polymeric Cap Sheet ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	**SF**	32.19

20.01.17	**FLASHING OPTION:**	BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 200 lbf/in tensile (ASTM D 5147); TOP PLY: 1 Ply Fleece-Back Polymeric Cap Sheet ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	**SF**	34.19
20.01.18	**FLASHING OPTION:**	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: 1 Ply Fleece-Back Polymeric Cap Sheet ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	**SF**	34.53
20.01.19	**PER SQUARE FOOT COSTS - INSTALLING IN COLD PROCESS FLASHING ADHESIVE** Substitute Hot Asphalt Application for Cold Process Flashing Adhesive Application		**SF**	10.72
20.01.20	**PER SQUARE FOOT COSTS - INSTALLING IN COLD PROCESS FLASHING ADHESIVE** Substitute Hot Asphalt Application for No VOCs, 100% Solids Cold Process Flashing Adhesive Application		**SF**	15.58
20.02	**Torch Applied Flashings -** Minimum 1 Ply of Torch Base and Torch Mineral Cap Sheet; Torch Applied			
20.02.01	**FLASHING OPTION:**	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Torch Applied Flashing Ply - 80 lbf/inch tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 300 lbf/in Tensile Torch Applied Membrane	**SF**	30.24
20.03	**Self-Adhering Flashings -** Minimum 1 Ply of Self-Adhering Base and Self-Adhering Mineral Cap Sheet; Self-Adhering			
20.03.01	**FLASHING OPTION:**	BASE PLY: SBS Polyester OR Fiberglass/Polyester OR Fiberglass Reinforced Self-Adhering Flashing Ply - 50 lbf/ tensile (ASTM D 5147); TOP PLY: ASTM D 6161 (Polyester) OR 6162 (Fiberglass/Polyester) OR 6163 (Fiberglass) Self-Adhering Reinforced Modified Bituminous Membrane Type III - 130 lbf/in tensile	**SF**	25.14
20.04	**Single-Ply Flashings -** Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems			
20.04.01	**ROOF MEMBRANE OPTION:**	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness	**SF**	16.26
20.04.02	**ROOF MEMBRANE OPTION:**	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness	**SF**	21.33
20.04.03	**ROOF MEMBRANE OPTION:**	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness	**SF**	24.71
20.04.04	**ROOF MEMBRANE OPTION:**	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness	**SF**	12.44
20.04.05	**ROOF MEMBRANE OPTION:**	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness	**SF**	17.40
20.04.06	**ROOF MEMBRANE OPTION:**	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness	**SF**	23.48
20.04.07	**ROOF MEMBRANE OPTION:**	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 45 Mil Thickness	**SF**	13.70
20.04.08	**ROOF MEMBRANE OPTION:**	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 60 Mil Thickness	**SF**	19.37
20.04.09	**ROOF MEMBRANE OPTION:**	ASTM D 4434 - Poly Vinyl Chloride (PVC) - 90 Mil Thickness	**SF**	23.73
20.04.10	**ROOF MEMBRANE OPTION:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 45 Mil Thickness	**SF**	16.84

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20.04.11	**ROOF MEMBRANE OPTION:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 60 Mil Thickness	**SF**	25.97
20.04.12	**ROOF MEMBRANE OPTION:**	ASTM D 6754 - Ketone Ethylene Ester (KEE) - 80 Mil Thickness	**SF**	28.94
21.00	**METAL WALL PANEL SYSTEMS**			
21.01	**WALL SYSTEM** Exposed Fastener Wall Panel System			
21.01.01	**THICKNESS OPTION:**	Bare Aluminum Panel Price - 0.032" Aluminum, 36" Wide Panels	**SF**	8.97
21.01.02	**THICKNESS OPTION:**	Add for Bare Aluminum 0.040" Aluminum, 36" Wide Panels	**SF**	1.99
21.01.03	**PANEL WIDTH OPTION:**	Add for 32" Panel Width - Aluminum	**SF**	1.81
21.01.04	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 36" Wide Panels	**SF**	8.66
21.01.05	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 36" Wide Panels	**SF**	9.61
21.01.06	**PANEL WIDTH OPTION:**	Add for 32" Panel Width - Galvalume Coated Steel or Equal	**SF**	1.78
21.01.07	**COLOR OPTION:**	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.54
21.01.08	**COLOR OPTION:**	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.94
21.01.09	**COLOR OPTION:**	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.11
21.01.10	**THICKNESS OPTION:**	Stainless Steel Panel Price - 24 Ga, 36" Wide Panels	**SF**	37.01
21.01.11	**THICKNESS OPTION:**	Stainless Steel Panel Price - 22 Ga, 36" Wide Panels	**SF**	42.92
21.01.12	**PANEL WIDTH OPTION:**	Add for 32" Panel Width - Stainless Steel	**SF**	1.32
21.01.13	**THICKNESS OPTION:**	Copper Panel Price - 16 Oz., 36" Wide Panels	**SF**	39.60
21.01.14	**THICKNESS OPTION:**	Copper Panel Price - 20 Oz., 36" Wide Panels	**SF**	48.50
21.01.15	**PANEL WIDTH OPTION:**	Add for 32" Panel Width - Copper	**SF**	1.32
21.01.16	**THICKNESS OPTION:**	Zinc Panel Price - 0.032", 36" Wide Panels	**SF**	31.88
21.01.17	**THICKNESS OPTION:**	Zinc Panel Price - 0.040", 36" Wide Panels	**SF**	40.12
21.01.18	**PANEL WIDTH OPTION:**	Add for 32" Panel Width - Zinc	**SF**	1.07
21.01.19	**PANEL INSTALLATION & INSULATION OPTION:**	Over Girts; 3/4" of Expanded Polystyrene (Minimum 1.5 lbs./cft) Installed Between Girts	**SF**	13.59
21.01.20	**PANEL INSTALLATION & INSULATION OPTION:**	Over Girts; Mechanically Fastened Polyisocyanurate with an Average R-Value of 19 Installed Between Girts	**SF**	17.28
21.01.21	**PANEL INSTALLATION & INSULATION OPTION:**	Over Girts; Mechanically Attach Batten Fiberglass Insulation with an Average R-Value of 19 Installed Between Girts	**SF**	12.44
21.01.22	**PANEL INSTALLATION & INSULATION OPTION:**	RAIN SCREEN CONFIGURATION: Over Steel Stud Wall - Exterior Gypsum Sheeting 1/2" to 5/8" Thickness, Air Barrier (Priced Separately Below), Rock Wool or Extruded Polystyrene Insulation (Priced Separately Below) & Metal Wall Panel Drainage, Ventilation and Attachment System	**SF**	17.92

21.01.23	**PANEL INSTALLATION & INSULATION OPTION:**	RAIN SCREEN CONFIGURATION: Over Existing Wall Construction - Air Barrier (Priced Separately Below), Rock Wool or Extruded Polystyrene Insulation (Priced Separately Below) & Metal Wall Panel Drainage, Ventilation and Attachment System	**SF**	15.07
21.01.24	**PANEL INSTALLATION & INSULATION OPTION:**	Over Plywood; No Insulation	**SF**	13.08
21.02	**WALL SYSTEM** Concealed Fastener Wall Panel System - 12" Wide Panels			
21.02.01	**THICKNESS OPTION:**	Bare Aluminum Panel Price - 0.032" Aluminum Thickness	**SF**	10.63
21.02.02	**THICKNESS OPTION:**	Add for Bare Aluminum, 0.040" Aluminum	**SF**	2.23
21.02.03	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga	**SF**	10.34
21.02.04	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga	**SF**	11.75
21.02.05	**COLOR OPTION:**	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.54
21.02.06	**COLOR OPTION:**	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.94
21.02.07	**COLOR OPTION:**	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.11
21.02.08	**THICKNESS OPTION:**	Stainless Steel Panel Price - 24 Ga Thickness	**SF**	37.01
21.02.09	**THICKNESS OPTION:**	Stainless Steel Panel Price - 22 Ga Thickness	**SF**	42.92
21.02.10	**THICKNESS OPTION:**	Copper Panel Price - 16 Oz Thickness	**SF**	39.60
21.02.11	**THICKNESS OPTION:**	Copper Panel Price - 20 Oz Thickness	**SF**	48.50
21.02.12	**THICKNESS OPTION:**	Zinc Panel Price - 0.032" Thickness	**SF**	31.88
21.02.13	**THICKNESS OPTION:**	Zinc Panel Price - 0.040" Thickness	**SF**	40.12
21.02.14	**PANEL INSTALLATION & INSULATION OPTION:**	Over Girts; 3/4" of Expanded Polystyrene (Minimum 1.5 lbs./cft) Installed Between Girts	**SF**	13.59
21.02.15	**PANEL INSTALLATION & INSULATION OPTION:**	Over Girts; Mechanically Fastened Polyisocyanurate with an Average R-Value of 19 Installed Between Girts	**SF**	17.28
21.02.16	**PANEL INSTALLATION & INSULATION OPTION:**	Over Girts; Mechanically Attach Batten Fiberglass Insulation with an Average R-Value of 19 Installed Between Girts	**SF**	12.44
21.02.17	**PANEL INSTALLATION & INSULATION OPTION:**	Over Plywood; No Insulation	**SF**	13.08
21.02.18	**PANEL INSTALLATION & INSULATION OPTION:**	RAIN SCREEN CONFIGURATION: Over Steel Stud Wall - Exterior Gypsum Sheeting 1/2" to 5/8" Thickness, Air Barrier (Priced Separately Below), Rock Wool or Extruded Polystyrene Insulation (Priced Separately Below) & Metal Wall Panel Drainage, Ventilation and Attachment System	**SF**	17.92

21.02.19	**PANEL INSTALLATION & INSULATION OPTION:**	RAIN SCREEN CONFIGURATION: Over Existing Wall Construction - Air Barrier (Priced Separately Below), Rock Wool or Extruded Polystyrene Insulation (Priced Separately Below) & Metal Wall Panel Drainage, Ventilation and Attachment System	**SF**	15.07
21.02.20	**PANEL TYPE OPTION:**	Add for Factory Insulated Concealed Fastener Wall Panel	**SF**	6.12
21.03	**AIR BARRIER FOR WALL APPLICATIONS (BRICK, CMU, MASONARY WALLS OR STUD WALL WITH EXTERIOR GYPSUM SHEETING)**			
21.03.01	**Non-Permeable Option:**	Fluid Applied System - ASTM 2178	**SF**	5.08
21.03.02	**Non-Permeable Option:**	Fluid Applied Water Based System - ASTM 2178	**SF**	4.80
21.03.03	**Non-Permeable Option:**	Membrane System - ASTM E 2178	**SF**	4.69
21.03.04	**Permeable Option:**	Fluid Applied System - ASTM E 2178 & ASTM E 96	**SF**	4.79
21.03.05	**Permeable Option:**	Fluid Applied Water Based System - ASTM 2178 & ASTM E 96	**SF**	4.50
21.03.06	**Permeable Option:**	Membrane System - ASTM 2178 & ASTM E 96	**SF**	4.56
21.04	**INSULATION FOR WALL APPLICATIONS (INSTALLED OVER AIR BARRIERS)**			
21.04.01	**Insulation Option:**	1" Rock Wool Insulation Installed	**SF**	3.21
21.04.02	**Insulation Option:**	2" Rock Wool Insulation Installed	**SF**	4.21
21.04.03	**Insulation Option:**	3" Rock Wool Insulation Installed	**SF**	5.04
21.04.04	**Insulation Option:**	4" Rock Wool Insulation Installed	**SF**	6.39
21.04.05	**Insulation Option:**	1" Extruded Polystyrene Insulation Installed	**SF**	5.50
21.04.06	**Insulation Option:**	2" Extruded Polystyrene Insulation Installed	**SF**	7.38
21.04.07	**Insulation Option:**	3" Extruded Polystyrene Insulation Installed	**SF**	9.47
21.04.08	**Insulation Option:**	4" Extruded Polystyrene Insulation Installed	**SF**	11.69
22.00	**JOB SITE SPECIFIC MULTIPLIERS** **The multipliers are applied to all line items in total (unless the contrary is specifically identified in the description) for the project because the conditions they address effect overall labor production, construction complexity and/or equipment requirements. Multiple Job Site Specific Multipliers can be used on a single project, but they are not meant to compound on each other.** **For Reference: Attachment B Pricing in this IFB is for material, equipment, tools, labor and supervision necessary to install the line item. It is based upon a 200 - 300 square roofing project that is being performed on a box- or rectangular-shaped building. It is also assumed that the project will have only one roof level that is not more than 20 ft high from the ground. The roof is anticipated to have clear access point and minimal penetrations/obstructions. It is also based upon a 200 - 300 square masonry, wall panel or waterproofing project. The exterior sides of the building are assumed to be box- or rectangular- shaped with minimal doors, windows, penetrations or obstructions. It is anticipated that the sides of the building will have clear tie-off points and easy to access while work is being performed.**			
22.01	**MULTIPLIER - DIFFICULT ROOF OR BUILDING ACCESS** Multiplier is applied when labor production is effected by roof or building access. Situations that can cause roof access to be more difficult include, but are not limited to: no access for lifts or cranes, access is dependent upon road closure, access point requires the closure of a building entrance, roof level is not accessible from the ground, roof area is interior to adjacent roofs or roof materials and materials and equipment must be loaded to one roof area and carried to another roof area, roof materials and equipment must be carried to the roof through an interior building access point, no or limited staging areas on the ground, etc.		**%**	40.000
22.02	**MULTIPLIER - SECURE ACCESS IS REQUIRED TO WORK ON ROOF OR WALLS** Multiplier is applied when labor production is effected daily by the lost time in getting through security or getting access to the job site. Situations include, but are not limited to clearing each employee and all tools through metal detectors, passing through security gates with vehicles, tradespeople and equipment, stringent background checks or higher clearance levels, etc.		**%**	30.000

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22.03	**MULTIPLIER - MULTIPLE MATERIAL STAGINGS** Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc.	%	30.000
22.04	**MULTIPLIER - ACCELERATED SCHEDULE** Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc.	%	35.000
22.05	**MULTIPLIER - NIGHT, WEEKEND OR HOLIDAY WORKING HOURS** Multiplier is applied when increased labor burdens are required due to working hours being limited to nights (equivalent of 3rd shift), weekends or holidays.	%	40.000
22.06	**MULTIPLIER - ROOF OR WALLS HAVE LARGE AMOUNT OF PENETRATIONS / ROOF TOP OBSTRUCTIONS** Multiplier is applied when labor production is effected a large number of roof penetrations, a limited amount of open roof areas or low overhead clearance requiring more hand work. Situations include, but are not limited to rooftop penetrations like: soil stacks, sky lights, roof drains, exhaust vents, HVAC equipment, etc. or rooftop obstructions such as: pipes, duct work, electrical wires, hoses or raised equipment, etc.	%	40.000
22.07	**MULTIPLIER - CLEARENCE RESTRICTIONS REQUIRE WORKING FROM KNEE-LEVEL OR BELOW (APPLIES TO ONLY THE EFFECTED ROOF AREA)** Multiplier is applied when labor production is effected by height restrictions. Situations that can cause low overhead clearance requiring more hand work include, but are not limited to rooftop equipment.	%	40.000
22.08	**MULTIPLIER - ROOF HEIGHT IS GREATER THAN 20 FT, BUT LESS THAN OR EQUAL TO 50 FT STORIES** Multiplier is applied when labor production is effected by the roof height. This multiplier applies to roof heights that exceed an estimated 2 stories, but are less than or equal to an estimated 5 stories. Additional roof height can require increased safety requirements, larger lift equipment, tie-offs, etc.	%	30.000
22.09	**MULTIPLIER - ROOF HEIGHT IS GREATER THAN 50 FT, BUT LESS THAN OR EQUAL TO 100 FT** Multiplier is applied when labor production is effected by the roof height. This multiplier applies to roof heights that exceed an estimated 5 stories, but are less than or equal to an estimated 10 stories. Additional roof height can require increased safety requirements, larger crane equipment, tie-offs, etc.	%	45.000
22.10	**MULTIPLIER - ROOF HEIGHT IS GREATER THAN 100 FT** Multiplier is applied when labor production is effected by the roof height. This multiplier applies to roof heights that exceed an estimated 10 stories. Additional roof height can require increased safety requirements, larger crane equipment, tie-offs, etc.	%	75.000
22.11	**MULTIPLIER - WALL COATING, MASONRY REPAIRS OR WATERPROOFING REQUIRES A SWING STAGE** Multiplier is applied when labor production is effected by the requirement to use a swing stage. This multiplier applies to wall coatings, masonry repairs or waterproofing work that requires the use of a swing stage.	%	50.000
22.12	**MULTIPLIER - ROOF IS CONSIDERED NON-STANDARD ARCHITECTURE** Multiplier is applied when labor production is effected because the roof area is not a box- or rectangular-shaped. Situations considered to be non-standard architecture can include, but are not limited roof areas that contains sharp angles and/or curves, have multiple roof area dividers or expansion joints, long and narrow	%	25.000
22.13	**MULTIPLIER - ROOF HAS GREATER THAN 4/12 SLOPE** Multiplier is applied when Roof Area has a Greater than 4/12 Slope, Steeper slope reduces overall labor production and requires additional safety precautions.	%	30.000
22.14	**MULTIPLIER - ROOF HAS GREATER THAN 8/12 SLOPE** Multiplier is applied when Roof Area has a Greater than 8/12 Slope; Very steep slopes have a greater impact on overall labor production and require additional safety precautions.	%	50.000
22.15	**MULTIPLIER - ROOF SIZE IS LESS THAN 500 SF** Multiplier is applied when Roof Size is less than 500 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in fixed costs having a significant impact on the overall job costs	%	200.000
22.16	**MULTIPLIER - ROOF SIZE IS GREATER THAN 500 SF, BUT LESS THAN 1,000 SF** Multiplier is applied when Roof Size is greater than 500 SF, but less than 1,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in fixed costs having a significant impact on the overall job costs	%	125.000
22.17	**MULTIPLIER - ROOF SIZE IS GREATER THAN 1,000 SF, BUT LESS THAN 2,000 SF** Multiplier is applied when Roof Size is greater than 1,000 SF, but less than 2,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in fixed costs having a significant impact on the overall job costs	%	100.000
22.18	**MULTIPLIER - ROOF SIZE IS GREATER THAN 2,000 SF, BUT LESS THAN 3,000 SF** Multiplier is applied when Roof Size is greater than 2,000 SF, but less than 3,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in fixed costs having a significant impact on the overall job costs	%	75.000
22.19	**MULTIPLIER - ROOF SIZE IS GREATER THAN 3,000 SF, BUT LESS THAN 5,000 SF** Multiplier is applied when Roof Size is greater than 3,000 SF, but less than 5,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a smaller roof area resulting in fixed costs being a larger portion of the overall job costs	%	50.000

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22.20	**MULTIPLIER - ROOF SIZE IS GREATER THAN 5,000 SF, BUT LESS THAN 10,000 SF** Multiplier is applied when Roof Size is greater than 5,000 SF, but less than 10,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a smaller roof area resulting in fixed costs being a larger portion of the overall job costs	%	25.000
22.21	**MULTIPLIER - ROOF SIZE IS GREATER THAN 10,000 SF, BUT LESS THAN 20,000 SF** Multiplier is applied when Roof Size is greater than 10,000 SF, but less than 20,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across more of an average roof area resulting in fixed costs being a slightly larger portion of the overall job costs	%	15.000
22.22	**MULTIPLIER - ROOF SIZE IS GREATER THAN 30,000 SF, BUT LESS THAN 50,000 SF** Multiplier is applied when Roof Size is greater than 30,000 SF, but less than 50,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a larger than average roof area resulting in fixed costs being a lower portion of the overall job costs	%	-3.000
22.23	**MULTIPLIER - ROOF SIZE IS GREATER THAN 50,000 SF, BUT LESS THAN 100,000 SF** Multiplier is applied when Roof Size is greater than 50,000 SF, but less than 100,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a large roof area resulting in fixed costs being a small impact on the overall job costs	%	-5.000
22.24	**MULTIPLIER - ROOF SIZE IS GREATER THAN 100,000 SF, BUT LESS THAN 200,000 SF** Multiplier is applied when Roof Size is greater than 100,000 SF, but less than 200,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across larger roof area resulting in fixed costs being a slight impact on the overall job costs	%	-6.000
22.25	**MULTIPLIER - ROOF SIZE IS GREATER THAN 200,000 SF** Multiplier is applied when Roof Size is greater than 200,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across very large roof area resulting in fixed costs being a minimal impact on the overall job costs	%	-8.000

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	Cleaning & Caulking	UNIT	$ per Unit
23.01	Pressure Wash to Clean Horizontal Surfaces	SF	$ 1.13
23.02	Pressure Wash to Clean Vertical Surfaces	SF	$ 2.60
23.03	Pressure Wash with TSP or Simple Green to Clean Horizontal Surfaces	SF	$ 1.62
23.04	Pressure Wash with TSP or Simple Green to Clean Vertical Surfaces	SF	$ 3.12
23.05	Use a Brush to Wash Surface with TSP or Simple Green to Clean Horizontal Surfaces	SF	$ 1.37
23.06	Use a Brush to Wash Surface with TSP or Simple Green to Clean Vertical Surfaces	SF	$ 2.86
23.07	Prime Existing Asphalt-Based Roof Surface	SF	$ 0.79
23.08	Blow-Off Surface Area with Portable Blower to Remove Moisture	SF	$ 0.56
23.09	Spud and Scrape Aggregate from Roof Surface Asphalt BUR (Size Reference: 100' X 12")	SF	$ 2.28
23.10	Spud and Scrape of Aggregate from Roof Surface Coal Tar BUR (Size Reference: 100' X 12")	SF	$ 3.13
23.11	Remove & Dispose Loose Aggregate from Roof Surface (Wet Vac)	SF	$ 1.79
23.12	Power Broom Roof Surface	SF	$ 1.00
23.13	Remove & Dispose Ballast from Roof Surface	SF	$ 1.62
23.14	Remove & Dispose Ballast from Roof Surface at Approved Disposal Site	SF	$ 3.03
23.15	Remove Ballast from Roof Surface & Save for Reuse	SF	$ 1.05
23.16	Scrape / Sand Loose Paint from Exterior Building Surfaces and Clean-Up Debris	SF	$ 6.92
23.17	Sandblasting Paint from Exterior Building Surfaces and Re-Claim Sand	SF	$ 8.48
23.18	Apply Coating (Paint) to Horizontal Surface	SF	$ 5.57
23.19	Apply Coating (Paint) to Vertical Surface	SF	$ 7.90
23.20	Caulking: Remove Existing Caulking & Clean and Prime Joint	LF	$ 3.12
23.21	Install Backer Rod in Properly Prepared Opening, Polyethylene - 3/8” Diameter	LF	$ 1.95
23.22	Install Backer Rod in Properly Prepared Opening, Polyethylene - 1/2” Diameter	LF	$ 2.40
23.23	Install Backer Rod in Properly Prepared Opening, Polyethylene - 3/4” Diameter	LF	$ 2.88
23.24	Install Backer Rod in Properly Prepared Opening, Polyethylene - 1” Diameter	LF	$ 3.28
	Masonry section	**UNIT**	**$ per Unit**
23.25	Remove and Reset Bricks; 1-50 SF	SF	$ 49.85
23.26	Remove and Reset Bricks; Over 50 SF	SF	$ 38.81
23.27	Remove and Reset Blocks	SF	$ 27.44
23.28	Remove and Reset Coping Stones	Each	$ 58.60
23.29	Remove Bricks, Blocks, Coping Stones; 1-50 SF	SF	$ 40.03
23.30	Remove Bricks, Blocks, Coping Stones; Over 50 SF	SF	$ 31.92
	Brick, block and brick exterior wall maintenance, repair and application of protective coatings.	**UNIT**	**$ per Unit**
23.31	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4”, 6” and 8” block (high-rise)	Each	$ 25.35
23.32	Selective Demolition of Brick Masonry Units with perimeter saw cutting	SF	$ 42.63
	Selective Demolition of Mortar Joint with Perimeter Saw cutting	**UNIT**	**$ per Unit**
23.33	Removal of existing mortar (½” wide by ¾” depth)	SF	$ 18.08
23.34	Removal of existing mortar (¾” wide by ¾” depth)	SF	$ 24.11
23.35	Removal of existing mortar (½” wide by 1½” depth)	SF	$ 28.60
23.36	Removal of existing mortar (¾” wide by 1½” depth)	SF	$ 37.64
	New Pointing Work	**UNIT**	**$ per Unit**
23.37	Furnish and install new mortar (½” wide by ¾” depth)	SF	$ 36.14
23.38	Furnish and install new mortar (¾” wide by ¾” depth)	SF	$ 40.66
23.39	Furnish and install new mortar (½” wide by 1 ½” depth)	SF	$ 42.16
23.40	Furnish and install new mortar (¾” wide by 1 ½” depth)	SF	$ 48.19
	Removal of Roof Parapets	**UNIT**	**$ per Unit**
23.41	Removal of parapet wall (24” high)	SF	$ 376.55
23.42	Removal of parapet wall (42” high)	SF	$ 677.75
23.43	Removal of parapet wall (24” high)	SF	$ 316.30
23.44	Removal of parapet wall (42” high)	SF	$ 632.57
	Reconstruction of Brick Masonry Roof Parapets	**UNIT**	**$ per Unit**
23.45	New brick masonry parapet w/stone coping and flashings (24” high)	SF	$ 1,054.27
23.46	New brick masonry parapet w/stone coping and flashings (42” high)	SF	$ 1,430.79
23.47	New brick masonry parapet w/stone coping and flashings (24” high)	SF	$ 753.04
23.48	New brick masonry parapet w/stone coping and flashings (42” high)	SF	$ 978.97
	New Through wall Flashings	**UNIT**	**$ per Unit**
23.49	Removal of 4 courses brick wall w/Temporary Shoring	SF	$ 150.62
23.50	Removal and replacement of steel lintel	SF	$ 225.93
23.51	Furnish and install new flashings (Bituthane)	SF	$ 60.25
23.52	Furnish and install new flashings (Lead coated copper)	SF	$ 120.47

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23.53	Furnish and Install New Brick Masonry w/Weep Holes and Screens	SF	$ 225.93
23.54	Parging and waterproofing of back-up wall	SF	$ 84.33
	Roof Coping Stones.	**UNIT**	**$ per Unit**
23.55	Removal of existing roof coping stones (16 inches)	SF	$ 418.58
23.56	Removal and parging of existing substrate	SF	$ 131.56
23.57	Furnish and install new lead coated copper flashings	SF	$ 131.56
23.58	Drilling and epoxy grouting stainless steel pins	SF	$ 298.99
23.59	Reinstallation of existing stones with cleaning	SF	$ 215.27
23.60	Furnish and install new coping stones	SF	$ 777.35
23.61	Furnish and install new sealants between coping stones.	SF	$ 66.26
23.62	Cleaning and coating of existing stones.	SF	$ 76.54
	CMU Backup Wall Repair and Waterproofing.	**UNIT**	**$ per Unit**
23.63	Replacement of Deteriorated CMU Back-up	SF	$ 254.20
23.64	Parging of CMU back-up wall	SF	$ 78.09
23.65	Waterproofing of back-up wall	SF	$ 67.34
	Crack Repair	**UNIT**	**$ per Unit**
23.66	Drill and install new stainless steel pins.	Each	$ 110.02
23.67	Grouting of open cracks	SF	$ 77.99
23.68	Replacement of cracked bricks	SF	$ 151.97
	New Concrete and Coating	**UNIT**	**$ per Unit**
23.69	Placement of new high strength patching mortar (2” depth)	SF	$ 346.57
23.70	Placement of new high strength patching mortar (3.5” depth).	SF	$ 410.44
23.71	Cleaning and coating of concrete surface.	SF	$ 31.69
23.72	Sidewalk Bridging.	SF	$ 11.36
23.73	Temporary Roof Protection	SF	$ 8.97
	Roof Drainage, Scuppers, Stacks, Curbs and Pitch Pockets	**UNIT**	**$ per Unit**
23.74	Install & Connect new 4" roof drain & Flashing; Excluding Plumbing	EA	$ 1,435.10
23.75	Install & Connect new 6" roof drain & Flashing; Excluding Plumbing	EA	$ 1,554.69
23.76	Install & Connect new 8" roof drain & Flashing; Excluding Plumbing	EA	$ 1,674.29
23.77	Pitch pocket, 24 gauge, GI, 12” x 12”, with storm collar, hemmed to outside, soldered corners and seams	EA	$ 1,339.43
23.78	Pitch pocket, 24 gauge, GI, 6” x 6”, with storm collar hemmed to outside, soldered corners and seams	EA	$ 908.90
23.79	Pitch pocket, 24 gauge, GI, 8” x 8”, with storm collar, hemmed to outside, soldered corners and seams	EA	$ 1,052.41
23.80	Plumbing stack, 16 oz. copper flashing	EA	$ 310.94
23.81	Plumbing stack, 24 gad Zinc flashing	EA	$ 430.53
23.82	Plumbing stack, 4# lead flashing	EA	$ 263.10
23.83	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight	EA	$ 71.76
23.84	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners	EA	$ 66.97
23.85	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit	EA	$ 215.27
23.86	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit	EA	$ 282.23
23.87	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds	EA	$ 83.72
23.88	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit	EA	$ 320.50
23.89	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight	EA	$ 62.19
23.90	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit	EA	$ 380.30
23.91	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler	EA	$ 464.01
23.92	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds	EA	$ 98.06
23.93	Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit	EA	$ 633.84
23.94	Installation of Roof Curbs 2" X 4"	LF	$ 10.31
23.95	Installation of Roof Curbs 2" X 6"	LF	$ 11.07
23.96	Installation of Roof Curbs 2" X 8"	LF	$ 11.82
23.97	Installation of Coping/Edge Nailers 2" X 4"	LF	$ 6.47
23.98	Installation of Coping/Edge Nailers 2" X 6"	LF	$ 7.21
23.99	Installation of Coping/Edge Nailers 2" X 8"	LF	$ 7.94
23.100	Installation of Coping/Edge Nailers 2" X 10"	LF	$ 9.45
23.101	Installation of Coping/Edge Nailers 2" X 12"	LF	$ 11.68
23.102	Installation of Coping/Edge Nailers 2" X 14"	LF	$ 15.92
23.103	Installation of Coping/Edge Nailers 2" X 16"	LF	$ 17.42
23.104	Provide a cast iron drain strainer	EA	$ 346.82
23.105	Reflash existing roof drain	EA	$ 1,339.43
23.106	Scupper, .050 Aluminum, match existing configuration	LF	$ 26.48

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23.107	Scupper, 16 oz Copper, match existing configuration	LF	$ 50.15
23.108	Scupper, 20 gad Stainless Steel, match existing configuration	LF	$ 41.79
23.109	Sleeper Cap - 24 Gad Galvanized	LF	$ 16.16
	Roof Accessories	**UNIT**	**$ per Unit**
23.110	Walkway Pads		
23.111	30" wide roll goods, tape attached	EA	$ 2,272.25
23.112	30" wide roll, hot asphalt attached	EA	$ 1,793.88
23.113	30" wide roll, adhesive attached	EA	$ 2,152.65
23.114	Expansion joint, butyl or neoprene bellows, galvanized flange	LF	$ 46.63
23.115	Roof ladder, security ladder guard	EA	NSP
23.116	Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code	EA	NSP
23.117	Roof ladder, steel, bolted to concrete, up to 20 feet, without cage	EA	NSP
23.118	Roof ventilators	EA	$ 717.55
23.119	Termination bar, aluminum, 1/4" x 1"	LF	$ 6.59
	Common Roof Repair Items	**UNIT**	**$ per Unit**
23.120	3-Course Application; Mastic-Mesh-Mastic; 15" Wide Total; 12" Wide Mesh	LF	$ 13.70
23.121	3-Course Application; Mastic-Mesh-Mastic; 9" Wide Total; 6" Wide Mesh	LF	$ 9.20
23.122	3-Course Application; Urethane-Reinforcement-Urethane (< 500 SF)	SF	$ 23.73
23.123	3-Course Application; Urethane-Reinforcement-Urethane (> 500 SF)	SF	$ 20.67
23.124	Install Self-Adhering Cap Sheet Over Repair Area (< 500 SF)	SF	$ 12.81
23.125	Install Self-Adhering Cap Sheet Over Repair Area (> 500 SF)	SF	$ 11.22
23.126	Torch Cap Sheet Over Repair Area (< 500 SF)	SF	$ 16.77
23.127	Torch Cap Sheet Over Repair Area (> 500 SF)	SF	$ 15.59
23.128	Set Roofing Cap Sheet Membrane in Mastic Installed Over Repair Area (< 500 SF)	SF	$ 17.84
23.129	Set Roofing Cap Sheet Membrane in Mastic Installed Over Repair Area (> 500 SF)	SF	$ 16.52
	Leak Response & Preventive Maintenance	**UNIT**	**$ per Unit**
23.153	Leak Response Work Order Tracking & Dispatch	EA	NSP
23.154	Leak Response Completion Report with Back-Up	EA	NSP
23.155	Preventive Maintenance (Single Campus - All Roof Sections)	SF	$ 0.085
23.156	Preventive Maintenance (Multiple Campuses City-/County-wide - All Roof Sections)	SF	$ 0.115
23.157	Preventive Maintenance (Multiple Campuses State-wide - All Roof Sections)	SF	$ 0.107
23.155	Preventive Maintenance Performed Concurrent with Visual Inspection (Single Campus - All Roof Sections)	SF	$ 0.051
23.156	Preventive Maintenance Performed Concurrent with Visual Inspection (Multiple Campuses City-/County-wide - All Roof Sections)	SF	$ 0.081
23.157	Preventive Maintenance Performed Concurrent with Visual Inspection (Multiple Campuses State-wide - All Roof Sections)	SF	$ 0.072
23.158	Preventive Maitenance Completion Report with Back-Up	EA	NSP
23.159	Preventative Maintenance (Extended Warranty System)	EA	NSP
	Equipment	**UNIT**	**$ per Unit**
23.160	Folklift/Manlift Equipment Rental	DAY	NSP
23.161	Crane Equipment Rental - up to 80'	DAY	NSP
23.162	Crane Equipment Rental - up to 150'	DAY	NSP
23.163	Manlift per day	DAY	NSP
23.164	Skytrack	DAY	NSP
23.165	Additional Equipment (rental) % off published price	%	11%
	Other Services	**UNIT**	**$ per Unit**
23.166	Demobilization - Pre-Planned or Additional Un-planned	EA	$ 2,539.10
23.167	Remobilization - Pre-Planned or Additional Un-planned	EA	$ 2,539.10
	Additional repair options	**UNIT**	**$ per Unit**
23.168	Option 1: Cost of Quote Plus Mark-Up (Used when repair and installation services line item pricing is not available and services performed are to be performed by a contractor. Requires a quote on corporate letterhead that cannot exceed $25,000) Cost plus added to quote	%	14%
23.169	Option 2: R.S. Means or Gordian Group Catalog (Used when repair and installation services line item pricing is not available) Cost plus added to catalog pricing	%	14%
	Catalog Pricing	**UNIT**	**$ per Unit**
23.170	Please provide a price list with your complete material catalog(s) - A manufacturers catalog can be used. You may provide a net-price or a catalog with a discount.		-1%
	Green Roofing	**UNIT**	**$ per Unit**

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23.171	Please provide your green environmentally friendly roofing options, please provide as much information as possible to include line items necessary to complete a green roof		§C.4. & §E.A.3.1.F.

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Sheet Metal Accessories Covered Under these Pricing Tables:

- -Drip Edge
- -Gravel Stop
- -Gutters, Straps, Hangers & Fasteners
- -Coping
- -Surface Mounted Counter Flashing
- -Reglet Mounted Counter Flashing
- -Skirt Flashing
- -Expansion Joints
- -Miscellaneous Metal Fabricated Details

Aluminum

Size / Gauge	.032	.040	.050	.063
6"	$14.77	$16.13	$16.66	$18.00
8"	$17.01	$18.79	$19.48	$21.28
10"	$19.21	$21.43	$22.31	$24.56
12"	$21.41	$24.10	$25.15	$27.82
14"	$23.61	$26.74	$27.97	$31.11
16"	$25.83	$29.40	$30.79	$34.39
18"	$27.66	$31.64	$33.16	$37.14
20"	$29.84	$34.24	$35.96	$40.36
22"	$32.00	$36.82	$38.73	$43.59
24"	$33.43	$38.58	$40.58	$45.71
26"	$35.56	$41.10	$43.28	$48.85
28"	$37.65	$43.66	$45.97	$51.97
30"	$39.78	$46.17	$48.68	$55.12
32"	$41.87	$48.72	$51.38	$58.23
34"	$43.95	$51.25	$54.07	$61.37
36"	$45.33	$52.90	$55.87	$63.42
38"	$47.42	$55.39	$58.49	$66.50
40"	$49.47	$57.89	$61.13	$69.54
42"	$51.54	$60.38	$63.81	$72.62
44"	$53.61	$62.85	$66.45	$75.68
46"	$55.47	$65.05	$68.81	$78.42
48"	$57.24	$67.25	$71.12	$81.13
Price Per Bend	$0.40	$0.40	$0.60	$0.60

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Stainless Steel & Copper

Size / Gauge / Thickness	SS 24 Ga	SS 26 Ga	Copper 16 oz	Copper 20 oz
6"	$17.32	$16.41	$19.39	$21.26
8"	$20.36	$19.12	$23.13	$25.63
10"	$23.43	$21.87	$26.87	$29.97
12"	$26.49	$24.62	$30.61	$34.37
14"	$29.55	$27.37	$34.37	$38.71
16"	$32.59	$30.12	$38.07	$43.06
18"	$35.16	$32.41	$41.22	$46.74
20"	$38.16	$35.10	$44.87	$50.99
22"	$41.15	$37.80	$48.56	$55.30
24"	$43.15	$39.57	$50.99	$58.16
26"	$46.04	$42.20	$54.55	$62.30
28"	$49.00	$44.83	$58.16	$66.46
30"	$51.89	$47.44	$61.72	$70.64
32"	$54.81	$50.04	$65.27	$74.80
34"	$57.70	$52.66	$68.83	$78.96
36"	$59.65	$54.40	$71.19	$81.71
38"	$62.50	$56.95	$74.68	$85.78
40"	$65.35	$59.52	$78.20	$89.87
42"	$68.22	$62.10	$81.71	$93.96
44"	$71.06	$64.65	$85.22	$98.05
46"	$73.63	$66.92	$88.31	$101.68
48"	$76.12	$69.20	$91.39	$105.25
Price Per Bend	$0.60	$0.40	$0.40	$0.60

Kynar Coated Steel

Size / Gauge	16 Ga	20 Ga	22 Ga	24 Ga
6"	$19.78	$19.15	$18.66	$18.29
8"	$21.85	$20.97	$20.35	$19.83
10"	$23.90	$22.84	$22.01	$21.39
12"	$25.96	$24.69	$23.70	$22.97
14"	$27.99	$26.52	$25.37	$24.51
16"	$30.06	$28.37	$27.07	$26.07
18"	$31.77	$29.90	$28.47	$27.37
20"	$33.80	$31.73	$30.15	$28.92

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22"	$35.83	$33.54	$31.77	$30.45
24"	$37.15	$34.74	$32.88	$31.44
26"	$39.12	$36.49	$34.50	$32.94
28"	$41.10	$38.27	$36.09	$34.44
30"	$43.06	$40.01	$37.69	$35.91
32"	$45.02	$41.77	$39.32	$37.41
34"	$46.96	$43.55	$40.91	$38.91
36"	$48.28	$44.71	$41.96	$39.87
38"	$50.19	$46.43	$43.55	$41.32
40"	$52.11	$48.15	$45.13	$42.80
42"	$54.05	$49.88	$46.70	$44.25
44"	$55.98	$51.58	$48.28	$45.70
46"	$57.68	$53.16	$49.66	$47.02
48"	$59.39	$54.66	$51.05	$48.28
Price Per Bend	$0.60	$0.60	$0.40	$0.40

Galvanized Steel

Size / Gauge	16 Ga	20 Ga	22 Ga	24 Ga
6"	$18.09	$17.58	$17.12	$16.75
8"	$19.58	$18.90	$18.29	$17.80
10"	$21.08	$20.22	$19.45	$18.84
12"	$22.58	$21.54	$20.64	$19.89
14"	$24.09	$22.86	$21.81	$20.95
16"	$25.57	$24.18	$22.99	$22.00
18"	$26.82	$25.28	$23.98	$22.86
20"	$28.30	$26.60	$25.11	$23.90
22"	$29.77	$27.88	$26.27	$24.91
24"	$30.74	$28.76	$27.05	$25.61
26"	$32.19	$30.01	$28.15	$26.61
28"	$33.60	$31.27	$29.25	$27.60
30"	$35.03	$32.54	$30.37	$28.59
32"	$36.44	$33.78	$31.49	$29.58
34"	$37.89	$35.03	$32.61	$30.61
36"	$38.80	$35.89	$33.34	$31.27
38"	$40.23	$37.10	$34.44	$32.22
40"	$41.63	$38.35	$35.56	$33.21
42"	$43.02	$39.57	$36.64	$34.19

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44"	$44.41	$40.84	$37.76	$35.17
46"	$45.66	$41.90	$38.71	$36.04
48"	$46.89	$43.00	$39.70	$36.90
Price Per Bend	$0.60	$0.60	$0.40	$0.40

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Caulking Chart pricing per Linear Foot Installed

2 Component Epoxied Urethane Compound

Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"	$3.37	$3.52	$3.67	$3.79	$3.94	$4.21	$4.49	$4.79	$4.91	$5.21	$5.48	$6.18	$6.47
3/16"	$3.52	$3.67	$3.79	$3.94	$4.10	$4.21	$4.49	$4.91	$5.06	$5.21	$5.60	$6.33	$6.57
1/4"	$3.67	$3.79	$3.79	$4.10	$4.21	$4.21	$4.79	$4.91	$5.06	$5.21	$5.77	$6.47	$6.72
5/16"	$3.79	$3.94	$3.94	$4.21	$4.37	$4.49	$4.91	$5.06	$5.06	$5.21	$5.91	$6.57	$6.87
3/18"	$3.94	$4.10	$4.10	$4.37	$4.49	$4.79	$5.06	$5.21	$5.06	$5.33	$6.18	$6.72	$7.02
7/16"	$4.21	$4.21	$4.21	$4.49	$4.79	$4.91	$5.21	$5.33	$5.33	$5.48	$6.33	$6.87	$7.14
1/2"	$4.49	$4.49	$4.49	$4.79	$4.91	$5.06	$5.33	$5.48	$5.60	$5.60	$6.47	$7.02	$7.30
5/8"	$4.79	$4.91	$4.91	$4.91	$5.06	$5.21	$5.48	$5.60	$5.77	$5.77	$6.57	$7.14	$7.41
3/4"	$4.91	$5.06	$5.06	$5.06	$5.21	$5.33	$5.60	$5.77	$5.91	$5.91	$6.72	$7.30	$7.58
7/8"	$5.21	$5.21	$5.21	$5.48	$5.33	$5.48	$5.77	$5.91	$6.18	$6.18	$6.87	$7.41	$7.85
1"	$5.48	$5.60	$5.60	$5.77	$5.77	$5.91	$5.91	$6.18	$6.33	$6.47	$7.02	$7.58	$7.99
1-1/8"	$6.18	$6.33	$6.33	$6.47	$6.57	$6.57	$6.72	$6.87	$6.87	$7.02	$7.14	$7.85	$8.14
1-1/4"	$6.47	$6.57	$6.72	$6.87	$6.87	$6.87	$7.02	$7.14	$7.14	$7.30	$7.30	$7.99	$8.26

Caulking Chart pricing per Linear Foot Installed

1 Component Polyurethane

Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"	$5.06	$5.33	$5.60	$5.77	$6.01	$6.47	$6.87	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67
3/16"	$5.33	$5.60	$5.77	$6.01	$6.47	$6.87	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94
1/4"	$5.60	$5.77	$6.01	$6.47	$6.87	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22
5/16"	$5.77	$6.01	$6.47	$6.87	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49
3/18"	$6.01	$6.47	$6.87	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49
7/16"	$6.47	$6.87	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49
1/2"	$6.87	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49	$10.65
5/8"	$7.14	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49	$10.65	$10.94
3/4"	$7.41	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49	$10.65	$10.94	$10.94
7/8"	$7.85	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49	$10.65	$10.94	$10.94	$11.22
1"	$8.41	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49	$10.65	$10.94	$10.94	$11.22	$11.22
1-1/8"	$9.28	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49	$10.65	$10.94	$10.94	$11.22	$11.22	$12.05
1-1/4"	$9.67	$9.94	$10.22	$10.49	$10.49	$10.49	$10.65	$10.94	$10.94	$11.22	$11.22	$12.05	$12.48

Caulking Chart pricing per Linear Foot Installed

1 Component Silicone Rubber

Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"	$5.21	$5.48	$5.77	$5.91	$6.18	$6.57	$7.02	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82
3/16"	$5.48	$5.77	$5.91	$6.18	$6.57	$7.02	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09
1/4"	$5.77	$5.91	$6.18	$6.57	$7.02	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39
5/16"	$5.91	$6.18	$6.57	$7.02	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65
3/18"	$6.18	$6.57	$7.02	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65
7/16"	$6.57	$7.02	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65
1/2"	$7.02	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65	$10.80
5/8"	$7.30	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65	$10.80	$11.07
3/4"	$7.58	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65	$10.80	$11.07	$11.07
7/8"	$7.99	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65	$10.80	$11.07	$11.07	$11.34
1"	$8.53	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65	$10.80	$11.07	$11.07	$11.34	$11.34
1-1/8"	$9.38	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65	$10.80	$11.07	$11.07	$11.34	$11.34	$12.19
1-1/4"	$9.82	$10.09	$10.39	$10.65	$10.65	$10.65	$10.80	$11.07	$11.07	$11.34	$11.34	$12.19	$12.63

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Line Item Multiplier to Adjust Labor Costs Based Upon the Prevailing Wage Rate. Prevailing wage found at http://www.wdol.gov/dba.aspx#0

Journeyman Prevailing Wage Rate	Multiplier for Prevailing Wage Rates		
	Roofer	Mason	Sheet Metal
$10.00	0.8260	0.7320	0.7050
$12.50	0.8260	0.7320	0.7050
$15.00	0.8340	0.7320	0.7050
$17.50	0.8430	0.7320	0.7050
$20.00	0.8530	0.7470	0.7230
$22.50	0.8640	0.7620	0.7410
$25.00	0.8750	0.7770	0.7590
$27.50	0.8870	0.7950	0.7770
$30.00	0.8990	0.8130	0.7950
$32.50	0.9110	0.8310	0.8130
$35.00	0.9230	0.8490	0.8310
$37.50	0.9350	0.8670	0.8510
$40.00	0.9480	0.8860	0.8710
$42.50	0.9610	0.9050	0.8910
$45.00	0.9740	0.9240	0.9110
$47.50	0.9870	0.9430	0.9310
$50.00	1.0000	0.9620	0.9540
$52.50	1.0130	0.9810	0.9770
$55.00	1.0260	1.0000	1.0000
$57.50	1.0390	1.0300	1.0300
$60.00	1.0520	1.0600	1.0600
$62.50	1.0650	1.0900	1.0900
$65.00	1.0780	1.1200	1.1200
$67.50	1.0910	1.1500	1.1500
$70.00	1.1040	1.1750	1.1780
$72.50	1.1170	1.2000	1.2060
$75.00	1.1300	1.2250	1.2340
$77.50	1.1420	1.2500	1.2620
$80.00	1.1540	1.2750	1.2900
$82.50	1.1660	1.3000	1.3180
$85.00	1.1780	1.3250	1.3430
$87.50	1.1900	1.3500	1.3680
$90.00	1.2020	1.3750	1.3930
$92.50	1.2140	1.4000	1.4180
$95.00	1.2260	1.4250	1.4430
$97.50	1.2380	1.4530	1.4710
$100.00	1.2500	1.4810	1.4990
$102.50	1.2610	1.5090	1.5270
$105.00	1.2720	1.5370	1.5550
$107.50	1.2830	1.5650	1.5830
$110.00	1.2940	1.5930	1.6130
$112.50	1.3050	1.6210	1.6430
$115.00	1.3150	1.6490	1.6730
$117.50	1.3240	1.6770	1.7030
$120.00	1.3320	1.7050	1.7330

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IFB #PW1925 Roofing Supplies and Services, Waterproofing, and Related Products and Services
Value-Added Alternates for Attachment C - Bid Form

Line Item			Unit	$ per Unit
24.00	**High Performance Value-Added Alternates Specific to Garland/DBS's Product Line**			
24.01	**ROOF CONFIGURATION** **1 Ply <u>Modified Base Sheet</u> Adhered as Specified Below**			
24.01.01	**BASE PLY OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 550 lbf/in tensile; Adhered in Hot ASTM D 312 Type III or IV Asphalt	**SF**	7.16
24.01.02	**BASE PLY OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 550 lbf/in tensile; Adhered in Cold Process Modified Asphalt	**SF**	10.14
24.01.03	**BASE PLY OPTION:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 550 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	**SF**	13.50
24.02	**ROOF CONFIGURATION** **1 Ply High Performance <u>Cap Sheet with 1000 Lbf/in Tensile</u>, Adhered and with Finished Surfacing as Specified Below**			
24.02.01	**ROOFING MEMBRANE:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Mineral-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Adhered in Hot ASTM D 312 Type III or IV Asphalt	**SF**	15.93

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24.02.02	**ROOFING MEMBRANE:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Mineral-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Adhered in Cold Process Modified Asphalt	**SF**	18.50
24.02.03	**ROOFING MEMBRANE:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Mineral-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	**SF**	21.74
24.02.04	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Flood Coat and Aggregate Adhered in Hot ASTM D 312 Type III OR IV Asphalt	**SF**	14.36
24.02.05	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Aggregate in Hot Modified Coal Tar Pitch	**SF**	19.90
24.02.06	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Modified Asphalt	**SF**	18.77

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24.02.07	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Solvent-Free Membrane Adhesive	**SF**	28.47
24.02.08	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6162 SBS KEVLAR Fiber-Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Set in Cold Process Asphalt, Flood Coat & Aggregate in Cold-Applied Modified Coal Tar Pitch	**SF**	20.55
24.02.09	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
24.02.10	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
24.02.11	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
24.02.13	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
24.03	**ROOF CONFIGURATION** **1 Ply High Performance Cap Sheet <u>Polyurethane Resin Modified</u>, Adhered and with Finished Surfacing as Specified Below**			

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24.03.01	**ROOFING MEMBRANE:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Mineral-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Adhered in Hot ASTM D 312 Type III or IV Asphalt	**SF**	17.24
24.03.02	**ROOFING MEMBRANE:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Mineral-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Adhered in Cold Process Modified Asphalt	**SF**	19.81
24.03.03	**ROOFING MEMBRANE:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Mineral-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	**SF**	23.05
24.03.04	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Flood Coat and Aggregate Adhered in Hot ASTM D 312 Type III OR IV Asphalt	**SF**	15.73
24.03.05	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Aggregate in Hot Modified Coal Tar Pitch	**SF**	21.27

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24.03.06	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Modified Asphalt	**SF**	20.11
24.03.07	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Solvent-Free Membrane Adhesive	**SF**	29.84
24.03.08	**ROOFING MEMBRANE & COATING OPTION:**	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Set in Cold Process Asphalt, Flood Coat & Aggregate in Cold-Applied Modified Coal Tar Pitch	**SF**	21.91
24.03.09	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
24.03.10	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
24.03.11	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1

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24.03.12	**WARRANTY UPCHARGE:**	Add to provide coverage for a 40 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-2
24.03.13	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-3
24.04	**ROOF CONFIGURATION** **1 Ply of Glasbase, 2 Plies of Coal Tar Felt or 2 Plies of Coal Tar Modified Base Sheets in Coal Tar Adhesive as Specified, [Insulation & Glass Base] Asphalt Adhesive as Specified**			
24.04.01	**BASE ROOF CONFIGURATION OPTION:**	Hot Mop 2 Plies of ASTM D 4990 Type I Coal Tar Saturated Felts in Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	**SF**	14.16
24.04.02	**BASE ROOF CONFIGURATION OPTION:**	Hot Mop 2 Plies of ASTM D 4990 Type I Coal Tar Saturated Felts in Standard Coal Tar Pitch	**SF**	11.11
24.04.03	**BASE ROOF CONFIGURATION OPTION:**	2 Plies ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile; Adhered in Cold Process Modified Coal Tar-Based Membrane Ashesive	**SF**	19.97
24.04.03	**BASE ROOF CONFIGURATION OPTION:**	2 Plies ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	**SF**	24.66
24.04.04	**BASE ROOF CONFIGURATION OPTION:**	1 Ply ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile; Adhered in Cold Process Modified Coal Tar-Based Membrane Ashesive	**SF**	11.68

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24.04.05	**BASE ROOF CONFIGURATION OPTION:**	1 Ply ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	**SF**	14.01
24.05	**ROOF CONFIGURATION** **1 Ply SBS Coal Tar-Based Mineral-Surfaced Cap Sheet Adhered in as Specified**			
24.05.01	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Modified Coal Tar-Based Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Hot Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	**SF**	16.13
24.05.02	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Hot Standard Coal Tar Pitch	**SF**	14.87
24.05.03	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Cold Process Modified Coal Tar-Based Membrane Ashesive	**SF**	15.70
24.05.04	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	**SF**	17.23

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24.05.05	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
24.05.06	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
24.05.07	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
24.05.08	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
24.06	**ROOF CONFIGURATION** **1 Ply SBS Coal Tar-Based Smooth-Surfaced Cap Sheet Adhered with Flood Coat & Aggregate as Specified**			
24.06.01	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Modified Coal Tar-Based Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Hot Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	**SF**	21.61
24.06.02	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Hot Standard Coal Tar Pitch	**SF**	17.50
24.06.03	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Cold Process Modified Coal Tar-Based Membrane Ashesive	**SF**	19.80

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24.06.04	**ROOFING MEMBRANE:**	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Cold Process Solvent-Free Membrane Ashesive	**SF**	24.61
24.06.05	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
24.06.06	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
24.06.07	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP-1
24.06.08	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP-2
24.07	**ROOF CONFIGURATION** **Architectural or Structural Standing Seam Roof System; Symetrical Seam Height Over 2" with Sealant Separated from Clip**			
24.07.01	**THICKNESS OPTION:**	Bare Aluminum Panel Price - 0.032" Aluminum, 18" - 19" Wide Panels	**SF**	12.52
24.07.02	**THICKNESS OPTION:**	Add for Bare Aluminum 0.040" Aluminum , 18" - 19" Wide Panels	**SF**	14.34
24.07.03	**PANEL WIDTH OPTION:**	Add for 12" - 13" Panel Width - Aluminum	**SF**	2.84
24.07.04	**PANEL WIDTH OPTION:**	Add for 16" - 17" Panel Width - Aluminum	**SF**	1.05
24.07.05	**PANEL WIDTH OPTION:**	Add for 24" - 25" Panel Width - Aluminum	**SF**	-0.67
24.07.06	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 18" - 19" Wide Panels	**SF**	10.27

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24.07.07	**THICKNESS OPTION:**	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 18" - 19" Wide Panels	**SF**	11.29
24.07.08	**PANEL WIDTH OPTION:**	Add for 12" - 13" Panel Width - Galvalume Coated Steel or Equal	**SF**	2.74
24.07.09	**PANEL WIDTH OPTION:**	Add for 16" - 17" Panel Width - Galvalume Coated Steel or Equal	**SF**	1.05
24.07.10	**PANEL WIDTH OPTION:**	Add for 24" - 25" Panel Width - Galvalume Coated Steel or Equal	**SF**	-1.00
24.07.11	**COLOR OPTION:**	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	1.88
24.07.12	**COLOR OPTION:**	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.26
24.07.13	**COLOR OPTION:**	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	**SF**	2.74
24.07.14	**WARRANTY CHARGE:**	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 13.00 Must includes coverage for roof uplift pressures up to 90 MPH	**SF**	NSP
24.07.15	**WARRANTY UPCHARGE:**	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
24.07.16	**WARRANTY UPCHARGE:**	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
24.07.17	**WARRANTY UPCHARGE:**	Add to provide coverage for a 40 Year Labor & Material Warranty with No Dollar Limitations	**SF**	NSP
24.07.18	**WARRANTY UPCHARGE:**	Add to provide coverage for roof uplift pressures up to 120 MPH	**SF**	NSP

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ATTACHMENT B - MATERIAL PRICING

Product	Description	Section	MSRP
4360	StressPly®	Rolled Goods	$ 342.00
4357	StressPly® EUV	Rolled Goods	$ 469.00
4358-W	StressPly® EUV FR Mineral	Rolled Goods	$ 538.00
4365	StressPly® FR Mineral	Rolled Goods	$ 352.00
4383	StressPly® IV Plus	Rolled Goods	$ 412.00
4384	StressPly® IV Plus Mineral	Rolled Goods	$ 435.00
4385-W	StressPly® IV Plus UV Mineral	Rolled Goods	$ 486.00
4950	StressPly® Max	Rolled Goods	$ 541.00
4951-W	StressPly® Max FR Mineral	Rolled Goods	$ 589.00
4363-40-G	VersiPly® 40	Rolled Goods	$ 432.00
4701	OptiMax®	Rolled Goods	$ 610.00
4702	OptiMax® FR Mineral	Rolled Goods	$ 637.00
4377-G-P-80	StressPly®Plus FR Min Sunburst	Rolled Goods	$ 392.00
4901	StressPly® Legacy	Rolled Goods	$ 438.00
4902	StressPly® Legacy FR Min GREEN	Rolled Goods	$ 462.00
4902-S	StressPly® Legacy FR Min GRAY	Rolled Goods	$ 483.00
4113	HPR® Torch Base	Rolled Goods	$ 332.00
4121	HPR® Tri-Base Premium	Rolled Goods	$ 353.00
4113-P	HPR® Torch Base	Rolled Goods	$ 332.00
4114	HPR® SA FR Base Sheet	Rolled Goods	$ 372.00
4125	StressPly® SA FR Mineral	Rolled Goods	$ 430.00
4150	SA Base™ IV	Rolled Goods	$ 376.00
4377	StressPly® Plus FR Mineral	Rolled Goods	$ 314.00
4376	StressPly® Plus	Rolled Goods	$ 335.00
4411-80-PRM	StressBase® 80 Plus	Rolled Goods	$ 321.00
4411-120	StressBase® 120	Rolled Goods	$ 268.00
4143-80-P	FlexBase® 80	Rolled Goods	$ 273.00
4144-80-P	FlexBase® Plus 80	Rolled Goods	$ 285.00
4145-80-P	FlexBase® E 80	Rolled Goods	$ 379.00
4364	VersiPly® 80	Rolled Goods	$ 306.00
4369	VersiPly® Mineral	Rolled Goods	$ 285.00
4112	HPR® Glasbase	Rolled Goods	$ 189.00
4116	HPR® Premium Glasbase	Rolled Goods	$ 198.00
4122	HPR® Glasfelt	Rolled Goods	$ 193.00
4125-E	StressPly® SA FR Min - E Scrim	Rolled Goods	$ 486.00
4133	R-Mer® Seal	Rolled Goods	$ 374.00
4134	VaporSmart® SA	Rolled Goods	$ 490.00
4135	Terra Seal®	Rolled Goods	$ 478.00
4840-6	GarMesh® 6"	Rolled Goods	$ 88.00
4876	Grip Polyester™ Soft	Rolled Goods	$ 436.00
4876-12	Grip Polyester™ Soft 12"	Rolled Goods	$ 269.00
4876-4	Grip Polyester™ Soft 4"	Rolled Goods	$ 114.00

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4876-6	Grip Polyester™ Soft 6"	Rolled Goods	$	142.00
4879	Grip Polyester™ Firm	Rolled Goods	$	474.00
4879-12	Grip Polyester™ Firm 12"	Rolled Goods	$	268.00
6340-RL	UniBond™ ST - 4"	Rolled Goods	$	166.00
6340-6	UniBond™ ST - 6"	Rolled Goods	$	214.00
6340-12	UniBond™ ST - 12"	Rolled Goods	$	421.00
9500	KEE-Stone® FB 60	Rolled Goods	$	6,665.00
9500-25	KEE-Stone® FB 60	Rolled Goods	$	1,667.00
9500-50	KEE-Stone® FB 60	Rolled Goods	$	3,336.00
9501-NF	KEE-Stone® NF 60 Flashing	Rolled Goods	$	1,743.00
9504-R	KEE-Stone® R Utility Roll	Rolled Goods	$	448.00
9600	KEE-Stone® HP	Rolled Goods	$	8,400.00
9601-NF	KEE-Stone® HP NF Flashing	Rolled Goods	$	2,925.00
9504-24	KEE-Stone® 24" Detail Roll	Rolled Goods	$	1,710.00
9600-50	KEE-Stone® HP	Rolled Goods	$	4,200.00
7343-5	Black-Knight® Cold	Coatings	$	324.00
7343-55	Black-Knight® Cold	Coatings	$	3,332.00
7824-5	Black-Knight® Mastic	Coatings	$	280.00
7341-5	Energizer® BK	Coatings	$	372.00
7341-55	Energizer® BK	Coatings	$	3,841.00
7826-5	Energizer® LO	Coatings	$	529.00
7826-55	Energizer® LO	Coatings	$	5,575.00
7110-3	Flashing Bond®	Coatings	$	121.00
7110-5	Flashing Bond®	Coatings	$	154.00
7311-5	Flashing Bond® WG	Coatings	$	157.00
9332-3	Garla-Flex®	Coatings	$	166.00
9332-5	Garla-Flex®	Coatings	$	255.00
7352	Garlastic® KM Plus	Coatings	$	238.00
7305-5-S	Green-Lock® Plus Membrane Adh	Coatings	$	521.00
7306-3-S	Green-Lock® Plus Flashing Adh	Coatings	$	439.00
7308-5-SW	Green-Lock® Plus White	Coatings	$	547.00
7340	HPR® All-Temp Asphalt	Coatings	$	192.00
7347	Insul-Lock® HR	Coatings	$	512.00
7348-5	Insul-Lock® HR Univ. Primer*	Coatings	$	306.00
7303-3	KEE-Lock™ Mastic	Coatings	$	460.00
7304-3	KEE-Lock™ WB Flashing Adh*	Coatings	$	497.00
7310-3	KEE-Lock™ Flashing Adhesive	Coatings	$	519.00
7350-10	KEE-Lock™ Foam - Box Set	Coatings	$	1,544.00
7350-30	KEE-Lock™ Foam - Drum Set	Coatings	$	4,828.00
7370-10	KEE-Lock™ Spatter Spray	Coatings	$	2,256.00
7425-3	Silver Flash®	Coatings	$	190.00
7425-5	Silver Flash®	Coatings	$	226.00
7817-3	Tuff-Flash™ Plus LO	Coatings	$	657.00
7336-5	Weatherking®	Coatings	$	162.00
7336-55	Weatherking®	Coatings	$	1,667.00
7338-5	Weatherking® Flashing Adhesive	Coatings	$	175.00
7339-5	Weatherking® Plus WC	Coatings	$	162.00

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7339-55	Weatherking® Plus WC	Coatings	$	1,667.00
7342-5	WeatherScreen®	Coatings	$	170.00
7342-55	WeatherScreen®	Coatings	$	1,726.00
7810-5	Wet-Cote™	Coatings	$	196.00
21030-G	Cool-Sil® Single Ply Primer	Coatings	$	998.00
21040-G	Cool-Sil® HB Gray (5 gal)	Coatings	$	852.00
21050-G	Cool-Sil® HB White (5 gal)	Coatings	$	852.00
21050-G-PNT	Cool-Sil® HB Custom (5 gal)	Coatings	$	920.00
21050-MB-KIT	Cool-Sil® Adhesion Test Kit	Coatings	$	305.00
21050-MTL-KIT	Cool-Sil® Metal Adhesion Kit	Coatings	$	305.00
21050-SP-KIT	Cool-Sil® Single Ply Kit	Coatings	$	305.00
21055-G	Cool-Sil® Spray White (55 gal)	Coatings	$	9,357.00
21055-G-GRY	Cool-Sil® Spray Gray (55 gal)	Coatings	$	9,357.00
21060-G	Cool-Sil® Flashing Grade	Coatings	$	572.00
21080-G	Cool-Sil® Yellow Walkway Ctg	Coatings	$	1,410.00
21090-G	Cool-Sil® Yellow Walk Granules	Coatings	$	203.00
21100-G	Cool-Sil® Eliminator	Coatings	$	518.00
21105-G	Cool-Sil® Eliminator (50 gal)	Coatings	$	5,170.00
21110-G	Cool-Sil® Bleed Blocker Primer	Coatings	$	511.00
21145-G	Cool-Sil® Spray Gray (5 gal)	Coatings	$	852.00
21155-G	Cool-Sil® Spray White (5 gal)	Coatings	$	852.00
21155-G-PNT	Cool-Sil® Spray Custom (5 gal)	Coatings	$	920.00
1643-5-GRY-U	Tuff-Coat® Gray*	Coatings	$	663.00
1643-5-PNT	Tuff-Coat® Custom Color*	Coatings	$	1,036.00
1643-5-SND-U	Tuff-Coat® Sandstone*	Coatings	$	663.00
1643-5-WHT-U	Tuff-Coat® White*	Coatings	$	663.00
5301-5	CPR™ White	Coatings	$	640.00
5301-55	CPR™ White	Coatings	$	7,341.00
5306-5	CPR™ Seam Sealer TG	Coatings	$	597.00
5307-5	CPR™ Base Coating	Coatings	$	591.00
5307-55	CPR™ Base Coating	Coatings	$	6,894.00
5307-PNT-KIT	CPR™ Mtl Adh. Test Kit	Coatings	$	308.00
5309-5	CPR™ Seam Sealer BG	Coatings	$	569.00
7411-5	Garla-Brite®	Coatings	$	323.00
7612-5	Garla-Prime®	Coatings	$	170.00
7612-55	Garla-Prime®	Coatings	$	1,768.00
7616-5	Black-Knight® Primer	Coatings	$	206.00
7619-5	Garla-Prime® VOC	Coatings	$	174.00
7619-55	Garla-Prime® VOC	Coatings	$	1,698.00
7300-5	Garla-Block 2K	Coatings	$	560.00
7635-5	Garla-Block*	Coatings	$	294.00
7848-KIT	LiquiTec®	Coatings	$	1,074.00
7848-PNT-KIT	LiquiTec® Adh Kit	Coatings	$	302.00
7847-KIT	LiquiTec® Base Coat	Coatings	$	1,074.00
7870-KIT	LiquiTec® FG White	Coatings	$	716.00
7875-KIT	LiquiTec® FG Gray	Coatings	$	716.00
7475-5-U	Pyramic® Plus LO*	Coatings	$	514.00

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7475-55-U	Pyramic® Plus LO*	Coatings	$ 5,609.00
7476-5-U	Pyramic® Plus LO Base Coat*	Coatings	$ 514.00
7476-55-U	Pyramic® Plus LO Base Coat*	Coatings	$ 5,609.00
7480-5-U	StrataMax® White*	Coatings	$ 563.00
7485-5-U	StrataMax® Gray*	Coatings	$ 563.00
1530-5UN	R-Mer® Coat Primer	Coatings	$ 1,094.00
1531-5UN	R-Mer® Coat	Coatings	$ 3,520.00
1532-5UN	R-Mer® Coat PVDF Primer	Coatings	$ 1,692.00
5702-5	Revitalizer™	Coatings	$ 173.00
5702-55	Revitalizer™	Coatings	$ 1,654.00
21140-G	Metal Roof Primer*	Coatings	$ 350.00
7630-5	SA Primer™*	Coatings	$ 373.00
7640-5	Pro-Stop® FR*	Coatings	$ 677.00
7421-5	Silver Shield®	Coatings	$ 381.00
7468-5	Solex®*	Coatings	$ 1,922.00
7468-55	Solex®*	Coatings	$ 18,936.00
7828-MB-PNT-KIT	White-Knight® Plus MB Adh Kit	Coatings	$ 308.00
7828-5-U	White-Knight® Plus White	Coatings	$ 971.00
7828-55-U	White-Knight® Plus White	Coatings	$ 10,567.00
7837-5-U	White-Knight® Plus Base Coat	Coatings	$ 971.00
7837-55-U	White-Knight® Plus Base Coat	Coatings	$ 10,567.00
7838-5-U	White-Knight® Plus WC	Coatings	$ 1,037.00
7838-55-U	White-Knight® Plus WC	Coatings	$ 11,271.00
7839-5-U	White-Knight® Plus WC Base Ct	Coatings	$ 1,036.00
7839-55-U	White-Knight® Plus WC Base Ct	Coatings	$ 11,258.00
2512-15-U	FC Primer	Coatings	$ 2,976.00
2512-3-U	FC Primer	Coatings	$ 601.00
7840-5-U	White-Star™	Coatings	$ 1,024.00
7365-10	Terra-Lock Adhesive*	Coatings	$ 3,473.00
5701-5	Revitalizer™ Metal	Coatings	$ 188.00
5701-55	Revitalizer™ Metal	Coatings	$ 1,813.00
2144	All-Sil™ Clear (10 oz)	Sealants	$ 21.00
2144-BLK	All-Sil™ Black (10 oz)	Sealants	$ 21.00
2144-20-BLK	All-Sil™ Black (20 oz)	Sealants	$ 36.00
2144-20-BRNZ	All-Sil™ Bronze (20 oz)	Sealants	$ 36.00
6341	Butyl Sealing Tape	Sealants	$ 347.00
9332-CR	Garla-Flex®	Sealants	$ 12.00
1650-5	Gar-Rock®	Sealants	$ 189.00
2138-BLK	Green-Lock® Structural Adh.	Sealants	$ 22.00
2139-3	Green-Lock® Sealant XL - Gray	Sealants	$ 564.00
2139-C	Green-Lock® Sealant XL - Gray	Sealants	$ 456.00
2139-C-20-ALUM	Green-Lock® Sealant XL - Alum	Sealants	$ 456.00
2139-C-20-BRCKRED	Green-Lock® Sealant XL - BrkRd	Sealants	$ 456.00
2139-C-20-BLK	Green-Lock® Sealant XL - Black	Sealants	$ 456.00
2139-C-20-BRONZE	Green-Lock® Sealant XL - MdBnz	Sealants	$ 456.00
2139-C-20-LIMESTONE	Green-Lock® Sealant XL - Lime	Sealants	$ 456.00
2139-C-20-NATSTONE	Green-Lock® Sealant XL - NatSt	Sealants	$ 456.00

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2139-C-20-TAN	Green-Lock® Sealant XL - Tan	Sealants	$	456.00
2139-C-20-WHITE	Green-Lock® Sealant XL -White	Sealants	$	456.00
1710-5	Seal-A-Pore® HP	Sealants	$	485.00
1715-5	Seal-A-Pore® WB*	Sealants	$	261.00
2130-ALUM	Tuff-Stuff® MS Aluminum Stone	Sealants	$	23.00
2130-BRNZ	Tuff-Stuff® MS Classic Bronze	Sealants	$	23.00
2130-NATSTONE	Tuff-Stuff® MS Natural Stone	Sealants	$	23.00
2130-TRUWHITE	Tuff-Stuff® MS True White	Sealants	$	23.00
2143	Seal-Tite	Sealants	$	392.00
5521	Maintenance Repair Kit	Sealants	$	357.00
6520	Standard Roofing Granules	Sealants	$	57.00
6524	Sunburst™ Roofing Minerals	Sealants	$	186.00
6528	Legacy™ Green Roofing Minerals	Sealants	$	95.00
6540	Legacy™ Cool Gray Roofing Min.	Sealants	$	95.00
95-C-UCB-1	KEE-Stone® 1-6" Univ Con Boot	Sealants	$	1,070.00
95-C-PB-WR1	KEE-Stone® 1" Split Pipe Boot	Sealants	$	760.00
95-C-PB-WR2	KEE-Stone® 2" Split Pipe Boot	Sealants	$	848.00
95-C-PB-WR3	KEE-Stone® 3" Split Pipe Boot	Sealants	$	936.00
95-C-PB-WR4	KEE-Stone® 4" Split Pipe Boot	Sealants	$	1,024.00
95-C-PB-WR5	KEE-Stone® 5" Split Pipe Boot	Sealants	$	1,096.00
95-C-PB-WR6	KEE-Stone® 6" Split Pipe Boot	Sealants	$	1,168.00
95-C-SSB-WS2	KEE-Stone® 2"x2" Sq Split Boot	Sealants	$	848.00
95-C-SSB-WS3	KEE-Stone® 3"x3" Sq Split Boot	Sealants	$	928.00
95-C-SSB-WS4	KEE-Stone® 4"x4" Sq Split Boot	Sealants	$	952.00
95-C-SSB-WS5	KEE-Stone® 5"x5" Sq Split Boot	Sealants	$	1,056.00
95-C-IC-1	KEE-Stone® Inside Corner	Sealants	$	1,104.00
95-C-OC-1	KEE-Stone® Outside Corner	Sealants	$	1,104.00
95-C-TJ-4	KEE-Stone® T-Joint Covers	Sealants	$	839.00
21070-G	Cool-Sil® Skylight Sealer	Sealants	$	1,342.00
8344	Black-Knight® CTP Keg	Wise Product Group	$	693.08
25051	Asphalt Organic Base 2 SQ	Wise Product Group	$	151.23
25085	CA Vapor Retarder Adhesive	Wise Product Group	$	487.34
25290	Lucas 3/8" Fire White Rock	Wise Product Group	$	32.15
25295	Lucas 3/8" Fire White Rock SS	Wise Product Group	$	1,200.57
4411-80	StressBase® 80	Wise Product Group	$	220.63
51-5411	Ultra-Shield Torch Base	Wise Product Group	$	199.00
4873	HPR® Polyscrim Plus	Wise Product Group	$	672.80
7467-5-U	Pyramic® *	Wise Product Group	$	354.90
7467-55-U	Pyramic® *	Wise Product Group	$	3,586.85
7469-5-U	Pyramic® Base Coat*	Wise Product Group	$	338.08
7469-55-U	Pyramic® Base Coat*	Wise Product Group	$	3,586.85
1525-5UN	Rust-Go® VOC Top Coat SpcColor	Wise Product Group	$	694.49
1522-5UN	Rust-Go® VOC Top Coat Gray*	Wise Product Group	$	656.19
1520-5UN	Rust-Go® VOC Top Coat White*	Wise Product Group	$	714.15
51-86520	GreenWeld® PVB Lead Alt. 10"	Wise Product Group	$	559.99
51-86530	GreenWeld® PVB Lead Alt. 20"	Wise Product Group	$	801.58
51-86540	GreenWeld® PVB Lead Alt. 39"	Wise Product Group	$	1,338.78

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51-86540W	GreenWeld® PVB W. Lead Alt. 39	Wise Product Group	$	1,338.78
51-86542	Multi-Purpose Sealant Adh 2G	Wise Product Group	$	308.19
25350	UDL ProGrade PS (1.95 sq)	Wise Product Group	$	232.25
25380	WPG Premium HT (2 Sq)	Wise Product Group	$	330.43
25345	Quik-Felt Synthetic Underlay	Wise Product Group	$	164.97
51-13601K	Single-Ply EZ Patch Repair Kit	Wise Product Group	$	1,204.53
51-13647	Hydro-Slope® Kit	Wise Product Group	$	399.88
51-13652	Hydro-Slope® Tote	Wise Product Group	$	1,328.77
51-13658	Hydro-Slope® Primer/Adhesive	Wise Product Group	$	139.73
51-32801	Mini - CPORT Supports System	Wise Product Group	$	36.71
51-32802	Mini - CPORT Support Sys.	Wise Product Group	$	61.39
51-32803	C-Series Strut Support Sys. 10	Wise Product Group	$	141.43
51-32804	AP Series AC Support	Wise Product Group	$	112.02
51-32805	AP Series System	Wise Product Group	$	86.70
51-32808	CRE 10-8-3 Roller Pipe Support	Wise Product Group	$	191.83
51-32809	CRE10-12-4 Roller Pipe Support	Wise Product Group	$	195.32
51-32810	CREW12-16-4 Roll Pipe Support	Wise Product Group	$	407.85
51-32811	C-Series Pipe Suppor C-30	Wise Product Group	$	385.84
51-35101	Walk Pad 4'x6'x3/4"	Wise Product Group	$	159.39
51-35111	Walk Pad 3'x4'x3/4"	Wise Product Group	$	93.31
51-35121	Walk Pad 2'x6'x3/4"	Wise Product Group	$	93.31
51-35131	Walk Pad 2'x3'x3/4"	Wise Product Group	$	49.24
51-35141	Walk Pad 4'x6'x1/2"	Wise Product Group	$	134.86
51-35151	Walk Pad 3'x4'x1/2"	Wise Product Group	$	67.44
51-35171	Walk Pad 2'x3'x1/2"	Wise Product Group	$	33.72
51-35161	Walk Pad 2'x6'x1/2"	Wise Product Group	$	67.44
86700	Drain Dome Rplcmt 8" Round	Wise Product Group	$	63.18
86710	Scupper Dome 8"x9"	Wise Product Group	$	74.67
41051	3" Titan Drain	Wise Product Group	$	693.27
41061	4" Titan Drain Plus	Wise Product Group	$	706.86
41071	6" Titan Drain Plus Pack	Wise Product Group	$	1,005.92
42762	3" Drain w/ Dome & EZ Seal	Wise Product Group	$	684.17
42772	4" Drain w/ EZ Seal	Wise Product Group	$	720.14
42781	5" Drain w/ Dome & EZ Seal	Wise Product Group	$	756.70
42791	6" Drain w/ Dome & EZ Seal	Wise Product Group	$	774.84
43101	Titan Dome Strainer	Wise Product Group	$	145.02
36460	Deck Grabber® E HR Insul. Adh.	Wise Product Group	$	334.40
85465	VPG-TAPERED SYSTEM	Wise Product Group	NSP	
85835-4	HD 1/2" PolyISO HD Board 4x4	Wise Product Group	$	147.76
85770	Flat 1"Poly ISO 4x8	Wise Product Group	$	102.88
85775	Flat 1.5" Poly ISO 4x8	Wise Product Group	$	123.63
85780	Flat 1.6" Poly ISO 4x8	Wise Product Group	$	131.86
85785	Flat 1.7" Poly ISO 4x8	Wise Product Group	$	140.10
85790	Flat 2" Poly ISO 4x8	Wise Product Group	$	164.83
85792	Flat 2.2" Poly ISO 4x8	Wise Product Group	$	181.31
85795	Flat 2.5" Poly ISO 4x8	Wise Product Group	$	206.02
85797	Flat 2.6" Poly ISO 4x8	Wise Product Group	$	214.28

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85800	Flat 2.7" Poly ISO 4x8	Wise Product Group	$ 222.51
85805	Poly ISO 3" 4x8	Wise Product Group	$ 247.23
85810	Flat 3.3" Poly ISO 4x8	Wise Product Group	$ 271.95
85815	Flat 3.5" Poly ISO 4x8	Wise Product Group	$ 288.43
85820	Poly ISO 3.6" 4x8	Wise Product Group	$ 296.69
85825	Poly ISO 4" 4x8	Wise Product Group	$ 329.64
85830	Flat 4.5" Poly ISO	Wise Product Group	$ 370.85
85460	1/2" Woodfiber Board (4' x 4')	Wise Product Group	$ 64.43
86270	Securock 1/4" x 4' x 8' Board	Wise Product Group	$ 132.00
86290	Securock 1/2" x 4' x 8' Board	Wise Product Group	$ 144.65
86300	Securock 5/8" x 4' x 8' Board	Wise Product Group	148/.27
86310	Securock 1/4" x 4' x 4' Board	Wise Product Group	$ 135.61
86330	Securock 1/2" x 4' x 4' Board	Wise Product Group	$ 148.27
86340	Securock 5/8" x 4' x 4' Board	Wise Product Group	$ 151.89
86350	DensDeck Primed 1/4" x 4' x 8'	Wise Product Group	$ 132.00
86360	DensDeck Primed 1/2" x 4' x 8'	Wise Product Group	$ 144.65
86370	DensDeck Primed 5/8" x 4' x 8'	Wise Product Group	$ 148.27
86380	DensDeck Primed 1/4" x 4' x 4'	Wise Product Group	$ 135.61
86390	DensDeck Primed 1/2" x 4' x 4'	Wise Product Group	$ 148.27
86400	DensDeck Primed 5/8" x 4' x 4'	Wise Product Group	$ 151.89
29330	KEE/PVC Walkway Roll 30" x 60'	Wise Product Group	$ 1,587.51
29350	KEE Clad Metal (4' x 8')	Wise Product Group	$ 633.18
GRB20	Root Barrier 20	Wise Product Group	$ 383.72
GRB30	Root Barrier 30	Wise Product Group	$ 539.96
GRBT	Root Barrier Tape	Wise Product Group	$ 62.23
GRS15	GRS 1.5 Drainage Panel	Wise Product Group	$ 22.70
GRS32	GRS 32 Drainage Panel	Wise Product Group	$ 18.66
GRS52	GRS 52 Drainage Panel	Wise Product Group	$ 21.98
60-210-39X100-P	Extenduct 2 Filter Drain	Wise Product Group	$ 704.19
GFF625X100	Filter Fabric 6.25 x 200	Wise Product Group	$ 391.91
GFF625X360	Filter Fabric 6.25 x 360	Wise Product Group	$ 700.55
GVEGMAT	Vegetated Mat (per SF)	Wise Product Group	$ 8.61
GFASTSET	Fastener Set (1N, 1B, 2W)	Wise Product Group	$ 1.79
ACLIP25	Aluminum Edge Clip 2.5 x 4	Wise Product Group	$ 11.88
ACLIP6	Aluminum Edge Clip 6x4 (Tall)	Wise Product Group	$ 14.51
ACORNERSTD	Aluminum Standard Corner	Wise Product Group	$ 16.03
AFINCORNER5	Aluminum Finish Corner 5"	Wise Product Group	$ 24.82
AFINCORNER7	Aluminum Finish Corner 7"	Wise Product Group	$ 26.07
AFINCORNER9	Aluminum Finish Corner 9"	Wise Product Group	$ 30.21
AFINCORNER12	Aluminum Finish Corner 12"	Wise Product Group	$ 30.82
SCLIP25	Stainless Edge Clip 2.5 x 4	Wise Product Group	$ 13.02
SCLIP6	Stainless Edge Clip 6x4 Tall	Wise Product Group	$ 16.78
SCORNERSTD	Stainless Standard Corner	Wise Product Group	$ 17.70
SFINCORNER5	Stainless Finish Corner 5"	Wise Product Group	$ 27.80
SFINCORNER7	Stainless Finish Corner 7"	Wise Product Group	$ 29.38
SFINCORNER9	Stainless Finish Corner 9"	Wise Product Group	$ 35.49
SFINCORNER12	Stainless Finish Corner 12"	Wise Product Group	$ 36.11

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GIC1111	Inspection Chamber, 11" x 11"	Wise Product Group	$	275.41
GIC1818	Inspection Chamber, 18" x 18"	Wise Product Group	$	493.12
GICLID11	Inspection Chamber Lid 11"	Wise Product Group	$	76.06
GICLID18	Inspection Chamber Lid 18"	Wise Product Group	$	145.82
GICEX11111	Inspection Cham Ext 1"x11"x11"	Wise Product Group	$	54.71
GICEX31111	Inspection Cham Ext 3"x11"x11"	Wise Product Group	$	73.08
GICEX851111	Inspection Ch Ext 8.5"x11"x11"	Wise Product Group	$	123.80
GICEX11818	Inspection Cham Ext 1"x11"x11"	Wise Product Group	$	82.57
GICEX31818	Inspection Cham Ext 3"x11"x11"	Wise Product Group	$	109.40
GICEX851818	Inspection Cham Ext 8"x11"x11"	Wise Product Group	$	219.55
SSFS24STD	R-MER® Flat Stock_24G_S	SS Flat Sheet	$	162.00
SSFS24DGR	R-MER® Flat Stock_24G_D	SS Flat Sheet	$	176.00
SSFS24PRM	R-MER® Flat Stock_24G_P	SS Flat Sheet	$	201.00
SSFSBARE24	R-MER® Flat Stock_24G_Bare	SS Flat Sheet	$	124.00
SSFS22STD	R-MER® Flat Stock_22G_S	SS Flat Sheet	$	180.00
SSFS22DRG	R-MER® Flat Stock_22G_D	SS Flat Sheet	$	194.00
SSFS22PRM	R-MER® Flat Stock_22G_P	SS Flat Sheet	$	217.00
SSFSBARE22	R-MER® Flat Stock_22G_Bare	SS Flat Sheet	$	139.00
SSFSBARE032	R-MER® Flat Stock_032 Al_Mill	SS Flat Sheet	$	168.00
SSFSSTD032	R-MER® Flat Stock_032 Al_S	SS Flat Sheet	$	220.00
SSFSDRG032	R-MER® Flat Stock_032 Al_D	SS Flat Sheet	$	233.00
SSFSPRM032	R-MER® Flat Stock_032 Al_P	SS Flat Sheet	$	252.00
SSFSBARE040	R-MER® Flat Stock_040 Al_Mill	SS Flat Sheet	$	220.00
SSFSSTD040	R-MER® Flat Stock_040 Al_S	SS Flat Sheet	$	269.00
SSFSDRG040	R-MER® Flat Stock_040 Al_D	SS Flat Sheet	$	280.00
SSFSPRM040	R-MER® Flat Stock_040 Al_P	SS Flat Sheet	$	304.00
SSFSBARE050	R-MER® Flat Stock_050 Al_Mill	SS Flat Sheet	$	270.00
SSFSSTD050	R-MER® Flat Stock_050_Al_S	SS Flat Sheet	$	322.00
SHD12Z24S	R-MER® Shield_12.75''_24G_S	SS Panel	$	13.30
SHD12Z24D	R-MER® Shield_12.75''_24G_D	SS Panel	$	13.88
SHD12Z24P	R-MER® Shield_12.75''_24G_P	SS Panel	$	14.34
SHD16Z24S	R-MER® Shield_16.75''_24G_S	SS Panel	$	11.58
SHD16Z24D	R-MER® Shield_16.75''_24G_D	SS Panel	$	12.04
SHD16Z24P	R-MER® Shield_16.75''_24G_P	SS Panel	$	12.72
SHD18Z24S	R-MER® Shield_18.75''_24G_S	SS Panel	$	10.99
SHD18Z24D	R-MER® Shield_18.75''_24G_D	SS Panel	$	12.11
SHD18Z24P	R-MER® Shield_18.75''_24G_P	SS Panel	$	12.69
SHD12Z22S	R-MER® Shield_12.75''_22G_S	SS Panel	$	15.39
SHD12Z22D	R-MER® Shield_12.75''_22G_D	SS Panel	$	16.41
SHD12Z22P	R-MER® Shield_12.75''_22G_P	SS Panel	$	16.97
SHD16Z22S	R-MER® Shield_16.75''_22G_S	SS Panel	$	13.64
SHD16Z22D	R-MER® Shield_16.75''_22G_D	SS Panel	$	14.44
SHD16Z22P	R-MER® Shield_16.75''_22G_P	SS Panel	$	14.88
SHD18Z22S	R-MER® Shield_18.75''_22G_S	SS Panel	$	12.70
SHD18Z22D	R-MER® Shield_18.75''_22G_D	SS Panel	$	13.60
SHD18Z22P	R-MER® Shield_18.75''_22G_P	SS Panel	$	14.28
SHD12A040S	R-MER® Shield_12.75''_040 Al_	SS Panel	$	15.83

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SHD12A040D	R-MER® Shield_12.75''_040 Al_	SS Panel	$	16.65
SHD12A040P	R-MER® Shield_12.75''_040 Al_	SS Panel	$	17.19
SHD16A040S	R-MER® Shield_16.75''_040 Al_	SS Panel	$	14.25
SHD16A040D	R-MER® Shield_16.75''_040 Al_	SS Panel	$	15.15
SHD16A040P	R-MER® Shield_16.75''_040 Al_	SS Panel	$	15.83
SHD18A040S	R-MER® Shield_18.75''_040 Al_	SS Panel	$	13.51
SHD18A040D	R-MER® Shield_18.75''_040 Al_	SS Panel	$	13.97
SHD18A040P	R-MER® Shield_18.75''_040 Al_	SS Panel	$	14.75
RMS12G24S	RMSPAN 12'' 24 GA GALZ. Standa	SS Panel	$	12.94
RMS12G24D	RMSPAN 12'' 24 GA GALZ. Design	SS Panel	$	13.38
RMS12G24P	RMSPAN 12'' 24 GA GALZ. Premiu	SS Panel	$	14.06
RMS16G24S	RMSPAN 16'' 24 GA GALZ. Standa	SS Panel	$	11.28
RMS16G24D	RMSPAN 16'' 24 GA GALZ. Design	SS Panel	$	11.84
RMS16G24P	RMSPAN 16'' 24 GA GALZ. Premiu	SS Panel	$	12.40
RMS18G24S	RMSPAN 18'' 24 GA GALZ. Stand	SS Panel	$	10.71
RMS18G24D	RMSPAN 18'' 24 GA GALZ. Design	SS Panel	$	11.07
RMS18G24P	RMSPAN 18'' 24 GA GALZ. Premiu	SS Panel	$	11.85
RMS12G22S	RMSPAN 12'' 22 GA Galf. Standa	SS Panel	$	14.89
RMS12G22D	RMSPAN 12'' 22 GA GALF. Design	SS Panel	$	15.93
RMS12G22P	RMSPAN 12'' 22 GA GALF. Premiu	SS Panel	$	16.49
RMS16G22S	RMSPAN 16'' 22 GA GALF. Standa	SS Panel	$	13.16
RMS16G22D	RMSPAN 16'' 22 GA GALF. Design	SS Panel	$	14.16
RMS16G22P	RMSPAN 16'' 22 GA GALF. Premiu	SS Panel	$	14.62
RMS18G22S	RMSPAN 18'' 22 GA GALF. Standa	SS Panel	$	12.44
RMS18G22D	RMSPAN 18'' 22 GA GALF. Design	SS Panel	$	13.22
RMS18G22P	RMSPAN 18'' 22 GA GALF. Premiu	SS Panel	$	13.90
RMS12A32S	RMSPAN 12'' .032 Alum. Stand	SS Panel	$	13.34
RMS12A32D	RMSPAN 12'' .032 Alum. Desig	SS Panel	$	14.34
RMS12A32P	RMSPAN 12'' .032 Alum. Premi	SS Panel	$	14.92
RMS16A32S	RMSPAN 16'' .032 Alum. Stand	SS Panel	$	11.88
RMS16A32D	RMSPAN 16'' .032 Alum. Desig	SS Panel	$	12.68
RMS16A32P	RMSPAN 16'' .032 Alum. Premi	SS Panel	$	13.24
RMS18A32S	RMSPAN 18'' .032 Alum. Stand	SS Panel	$	11.31
RMS18A32D	RMSPAN 18'' .032 Alum. Desig	SS Panel	$	11.99
RMS18A32P	RMSPAN 18'' .032 Alum. Premi	SS Panel	$	12.57
RMS12A40S	RMSPAN 12'' .040 Alum. Stand	SS Panel	$	15.55
RMS12A40D	RMSPAN 12'' .040 Alum. Desig	SS Panel	$	16.33
RMS12A40P	RMSPAN 12'' .040 Alum. Prem	SS Panel	$	17.13
RMS16A40S	RMSPAN 16'' .040 Alum. Stand	SS Panel	$	13.93
RMS16A40D	RMSPAN 16'' .040 Alum. Desig	SS Panel	$	14.51
RMS16A40P	RMSPAN 16'' .040 Alum. Premi	SS Panel	$	15.07
RMS18A40S	RMSPAN 18'' .040 Alum. Stand	SS Panel	$	13.39
RMS18A40D	RMSPAN 18'' .040 Alum. Desig	SS Panel	$	13.95
RMS18A40P	RMSPAN 18'' .040 Alum. Premi	SS Panel	$	14.85
RML12G24S	R-MER® Loc_12''_24G_S	SS Panel	$	10.62
RML12G24D	R-MER® Loc_12''_24G_D	SS Panel	$	10.96
RML12G24P	R-MER® Loc_12''_24G_P	SS Panel	$	11.74

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RML16G24S	R-MER® Loc_16''_24G_S	SS Panel	$	9.45
RML16G24D	R-MER® Loc_16''_24G_D	SS Panel	$	9.79
RML16G24P	R-MER® Loc_16''_24G_P	SS Panel	$	10.59
RML18G24S	R-MER® Loc_18''_24G_S	SS Panel	$	8.91
RML18G24D	R-MER® Loc_18''_24G_D	SS Panel	$	9.47
RML18G24P	R-MER® Loc_18''_24G_P	SS Panel	$	10.05
RML12G22S	R-MER® Loc_12''_22G_S	SS Panel	$	12.25
RML12G22D	R-MER® Loc_12''_22G_D	SS Panel	$	12.81
RML12G22P	R-MER® Loc_12''_22G_P	SS Panel	$	13.61
RML16G22S	R-MER® Loc_16''_22G_S	SS Panel	$	10.91
RML16G22D	R-MER® Loc_16''_22G_D	SS Panel	$	11.59
RML16G22P	R-MER® Loc_16''_22G_P	SS Panel	$	12.15
RML18G22S	R-MER® Loc_18''_22G_S	SS Panel	$	10.58
RML18G22D	R-MER® Loc_18''_22G_D	SS Panel	$	11.16
RML18G22P	R-MER® Loc_18''_22G_P	SS Panel	$	11.84
RML12A40S	R-MER® Loc_12''_040 Al_S	SS Panel	$	13.21
RML12A40D	R-MER® Loc_12''_040 Al_D	SS Panel	$	13.89
RML12A40P	R-MER® Loc_12''_040 Al_P	SS Panel	$	14.47
RML16A40S	R-MER® Loc_16''_040 Al_S	SS Panel	$	11.80
RML16A40D	R-MER® Loc_16''_040 Al_D	SS Panel	$	12.58
RML16A40P	R-MER® Loc_16''_040 Al_P	SS Panel	$	13.26
RML18A40S	R-MER® Loc_18''_040 Al_S	SS Panel	$	11.28
RML18A40D	R-MER® Loc_18''_040 Al_D	SS Panel	$	12.08
RML18A40P	R-MER® Loc_18''_040 Al_P	SS Panel	$	12.64
RMW15Z24S	R-MER® Wall Pan_24G_S	SS Panel	$	10.05
RMW15Z24D	R-MER® Wall Pan_24G_D	SS Panel	$	10.63
RMW15Z24P	R-MER® Wall Pan_24G_P	SS Panel	$	11.09
RMW15Z22S	R-MER® Wall Pan_22G_S	SS Panel	$	11.27
RMW15Z22D	R-MER® Wall Pan_22G_D	SS Panel	$	12.07
RMW15Z22P	R-MER® Wall Pan_22G_P	SS Panel	$	12.63
RMW15A40S	R-MER® Wall Pan_040 Al_S	SS Panel	$	12.47
RMW15A40D	R-MER® Wall Pan_040 Al_D	SS Panel	$	13.15
RMW15A40P	R-MER® Wall Pan_040 Al_P	SS Panel	$	13.59
RMF12A32SU	R-MER® Soffit .032A Unvent Std	SS Panel	$	8.86
RMF12A32SV	R-MER® Soffit .032A Vent Std	SS Panel	$	8.96
RMF12A32DU	R-MER® Soffit .032 Unvent Dgr	SS Panel	$	9.32
RMF12A32DV	R-Mer® Soffit .032A Vent Dsgn	SS Panel	$	9.42
RMF12A32PU	R-MER® Soffit .032A Unvent Pre	SS Panel	$	9.76
RMF12A32PV	R-MER® Soffit .032A Vent Pre	SS Panel	$	9.86
RSHEADCL12S	Head Closure 12" Steel	SS Accessories	$	8.38
RSHEADCL16S	Head Closure 16" Steel	SS Accessories	$	9.23
RSHEADCL18S	Head Closure 18" Steel	SS Accessories	$	9.71
RSHEADCL12A	Head Closure 12" Aluminum	SS Accessories	$	9.76
RSHEADCL16A	Head Closure 16" Aluminum	SS Accessories	$	10.59
RSHEADCL18A	Head Closure 18" Aluminum	SS Accessories	$	11.07
RSLOWSLOPES	Low Slope Panel Closure, Steel	SS Accessories	$	25.22
RSLOWSLOPEA	Low Slope Panel Closure, Alum	SS Accessories	$	34.45

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RSHIPCLS	Hip Closures 10' Steel	SS Accessories	$	87.45
RSHIPCLA	Hip Closures 10' Aluminum	SS Accessories	$	90.00
RSCLIPSTDG	RMS Standard Clip - Galvanized	SS Accessories	$	237.57
RSCLIP3H	RMS 3 Hole Clip - Galvanized	SS Accessories	$	330.15
RSCLIPSTDST	RMS Standard Clip -Stainless	SS Accessories	$	564.41
RSGABLECPE	RMS Gable Clip -16G	SS Accessories	$	74.24
RSGABLECPST	RMS Gable Clip -Stainless	SS Accessories	$	134.97
RSCONTCLIP20	RMS Continuous Clip 20 Extrud	SS Accessories	$	122.26
RSCONTGABLE20	RMS Continuous Clip 20 Gable	SS Accessories	$	129.54
RSCLIPBATE	RMS Batten Style Extruded	SS Accessories	$	539.88
RSKNEES	R-MER® Span Knees	SS Accessories	$	35.35
RSPANTOOL	R-MER® Pan End Tool	SS Accessories	$	269.94
RSCRIMPTOOL	R-MER® Hand Crimping Tool	SS Accessories	$	235.62
RSSEAMERRENT	Electric Seamer - Rental	SS Accessories	$	262.50
RMSCAP22	R-MER® Span Replace Caps 22G	SS Accessories	$	0.96
RMSCAP24	R-MER® Span Replace Caps 24G	SS Accessories	$	0.96
RMSCAP032	R-MER® Span Replace Caps .032	SS Accessories	$	0.96
RMSCAP040	R-MER® Span Replace Caps .040	SS Accessories	$	0.96
RMSCAP16C	R-MER® Span Replace Caps 16Cop	SS Accessories	$	1.19
RMSCAPSETLESS	Replacement Cap Set Up<1000	SS Accessories	$	233.74
RMSCAPSET1000PLUS	Replacement Cap Set Up>1000 lf	SS Accessories	$	467.42
SSCLIPPANWALL	Wall Pan_Panel Clip_Galvanized	SS Accessories	$	94.52
RSXOHDCL12	Exotic Metal Head Closure 12"	SS Accessories	$	15.11
RSXOHDCL16	Exotic Metal Head Closure 16"	SS Accessories	$	15.94
RSXOHDCL18	Exotic Metal Head Closure 18"	SS Accessories	$	16.79
RSXOHIP	Hip Closures 10' Exotic Metals	SS Accessories	$	168.29
RSXOZEE	Head/Hip Zee Cl 10' Exotic Mtl	SS Accessories	$	117.74
RSXOVAL	RS Valley Closure 10' Exo Mtl	SS Accessories	$	92.50
RSXOEDGE	RS Edge Stiffener 10' Exo Mtl	SS Accessories	$	92.50
SHHEADCL13S	Shield_12.75"_Head Closure_Stl	SS Accessories	$	9.22
SHHEADCL17S	Shield_16.75"_Head Closure_Stl	SS Accessories	$	10.11
SHHEADCL19S	Shield_18.75"_Head Closure_Stl	SS Accessories	$	10.54
SHHEADCL25S	Head Closure 24.75" Steel	SS Accessories	$	11.72
SHHEADCL13A	Shield_12.75"_Head Closure_Al	SS Accessories	$	10.59
SHHEADCL17A	Shield_16.75"_Head Closure_Al	SS Accessories	$	11.50
SHHEADCL19A	Shield_18.75"_Head Closure_Al	SS Accessories	$	11.85
SHHEADCL25A	Head Closure 24.75" Aluminum	SS Accessories	$	13.09
SHLOWSLOPES	Shield_LS Panel Closure_Stl	SS Accessories	$	25.22
SHLOWSLOPEA	Shield_LS Panel Closure_Al	SS Accessories	$	35.35
SHHIPCLS	Shield_Hip Closures_10' Stl	SS Accessories	$	87.44
SHHIPCLA	Shield_Hip Closures_10' Al	SS Accessories	$	90.02
SHCLIPTOP	Shield_Base Clip/Top Rail	SS Accessories	$	367.59
SHCLIPBASE	Shield_Base Clip	SS Accessories	$	231.10
SHCONTTOP20	Shield_Cont. Top Rail	SS Accessories	$	68.23
SHCONTBASE20	Shield_Cont. Base Clip	SS Accessories	$	193.44
SHGABLE	Shield_Gable Clip	SS Accessories	$	131.29
SHCONTGABLE20	Shield_Cont. Gable Clip	SS Accessories	$	315.03

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SHPANTOOL	Shield_Pan End Tool	SS Accessories	$	392.65
SHCRIMPTOOL	Shield_Hand Crimping Tool	SS Accessories	$	342.14
SHSEAMERRENT	Shield_Electric Seamer_Rent	SS Accessories	$	262.50
SSCLIPSTD	Loc_Panel Clip_Galvanized	SS Accessories	$	205.20
SSCLIPSTDST	Loc_Panel Clip_Stainless Steel	SS Accessories	$	526.41
SSGABLECPE	Loc_Gable Clip_Galvanized	SS Accessories	$	2.73
SSGABLECPST	Loc_Gable Clip_Stainless Steel	SS Accessories	$	5.42
SSZCLOSE24	Loc_24G_Head/Hip Closure	SS Accessories	$	48.72
SSZCLOSE22	Loc_22G_Head/Hip Closure	SS Accessories	$	53.88
SSZCLOSEAL32	Head/Hip Closure .032 - 10'	SS Accessories	$	52.41
SSZCLOSEAL40	Loc_040_Head/Hip Closure	SS Accessories	$	57.23
SSZCLOSEAL50	Loc_050 Al_Head/Hip Closure	SS Accessories	$	67.09
SSKNEES	Loc_Knees	SS Accessories	$	16.78
SSENDCAP	Loc_Panel End Caps	SS Accessories	$	1.49
SSCLIPPANWALL22G	Wall Pan_Panel Clip_Stainless	SS Accessories	$	170.23
SSPANWALLSILL	R-Mer Wall Sill Trim 10	SS Accessories	$	61.02
SSJ032	Soffit Panel J Trim .032 Std	SS Accessories	$	24.76
SSBEARPLATE	Bearing Plates 16G	SS Accessories	$	1.35
SSSPREADER	Spreader Bar Rental	SS Accessories	$	2,756.25
SSNEOHEAD	Shield_Head/Hip Close_Foam	SS Accessories	$	99.10
SSNEOVAL	Eave, Valley Closure	SS Accessories	$	149.73
SSNEORAKE	Jamb, Rake Closure	SS Accessories	$	157.21
SSRIVETS	Rivets_1/8"_Painted	SS Accessories	$	55.55
SSRIVETMILL	Rivets_Closed_3/16"_Mill	SS Accessories	$	111.07
SSRIVETCLOSE	Rivets_Closed_1/8"_Mill	SS Accessories	$	80.72
SSRIVETBIT8	Rivet Drill Bits_1/8"	SS Accessories	$	60.55
SSRIVETBIT16	Rivet Drill Bits_3/16"	SS Accessories	$	80.72
SSTAPE	Butyl Tape (16/CS)	SS Accessories	$	247.39
SSSEALANT	Tripolymer Sealant	SS Accessories	$	587.45
SSBUTYLCAULK	Butyl Sealant	SS Accessories	$	386.45
SSZIP	Zip Screw (250/BAG)	SS Accessories	$	75.66
SSPANCAKEHD	Fastener_#10 x 1"_Pancake Head	SS Accessories	$	42.06
SSPANCAKEHD13	Fastener_#14-13 DP1 x 1-1/2"	SS Accessories	$	72.80
SSPANCAKEHD14	Fastener_#14-13 DP1 x 3/4"	SS Accessories	$	93.62
SSPAINTKYN	Touch-up Paint - 2oz. bottle	SS Accessories	$	44.22
SHVCLOSEAL	Shield_Valley Close_Al	SS Accessories	$	41.35
SSCLT	Offset Cleat - 10'	SS Accessories	$	33.68
SSRIDGECLEAT	Vented Ridge Cleat 10' SS	SS Accessories	$	100.96
SSEDGEMTL	Edge Stiffener_Steel	SS Accessories	$	33.68
SSEDGEAL	Edge Stiffener_Alum	SS Accessories	$	44.20
SSVCLOSEMTL	Valley Closures 24/22G	SS Accessories	$	32.06
SSVCLOSEAL	Valley Closures .032/.040	SS Accessories	$	42.10
SSVCLOSEAL40	Shield Valley Closures .040 Al	SS Accessories	$	43.42
SSSHIM-25	Plastic Shim_1/4" (400/Box)	SS Accessories	$	458.02
SSSHIM-125	Plastic Shim_1/8" (500/Box)	SS Accessories	$	449.88
SSSHIM-0625	Plastic Shims_1/16" (1000/Box)	SS Accessories	$	490.79
SSHAT	Multi-colored Hat Channel	SS Accessories	$	25.22

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35-CHNP10	3/4" Hat Channel- 22 G	SS Accessories	$	42.07
SSHAT18	Hat Channel 18g Steel Vented	SS Accessories	$	52.53
SSSNOWG	Snow Guards - Aluminum Mill	SS Accessories	$	4.10
SSSNOWGPT250	Snow Guards - Aluminum Kynar	SS Accessories	$	9.24
SSSNOWGPT350	Snow Guards - Aluminum 350	SS Accessories	$	8.75
SSSNOWGPT500	Snow Guards - Aluminum 500	SS Accessories	$	7.20
SSSNOWAD12	Snow Guards - Adhesive 12 Qty	SS Accessories	$	260.18
SSNOWGCSA32	Snow Guard Color Strip 032 Al	SS Accessories	$	12.44
TS512	R-MER® Span 12" Snow Retention	SS Accessories	$	526.05
TS516	R-MER® Span 16" Snow Retention	SS Accessories	$	452.61
TS518	R-MER® Span 18" Snow Retention	SS Accessories	$	415.64
SH512	Shield_12.75"_Snow Retention	SS Accessories	$	412.41
SH516	Shield_16.75"_Snow Retention	SS Accessories	$	364.58
SH518	Shield_18.75"_Snow Retention	SS Accessories	$	364.58
SH524	R-Mer Shield 24 Snow Retention	SS Accessories	$	364.58
US512	Loc_12"_Snow Retention	SS Accessories	$	475.41
US516	Loc_16"_Snow Retention	SS Accessories	$	412.42
US518	Loc_18"_Snow Retention	SS Accessories	$	386.89
SSDRAW1	Shop Drawing 1-50 SQ SS Panels	SS Accessories	$	3,150.00
SSDRAW51	Shop Drawing 51-100 SS Panels	SS Accessories	$	3,675.00
SSDRAW101	Shop Drawing 101-250 SS Panels	SS Accessories	$	4,895.00
SSDRAW251	Shop Drawing 251-500 SS Panels	SS Accessories	$	6,120.00
SSDRAW501	Shop Drawing 501+ SS Panels	SS Accessories	$	6,760.00
SSDRAW1001	Shop Drawing 1,001+ SS Panels	SS Accessories	$	7,350.00
SHPDWG001S	Stamped Shop Drawing	SS Accessories	$	5,060.00
SHPDWG050S	Stamped Shop Drawing	SS Accessories	$	5,625.00
SHPDWG100S	Stamped Shop Drawing	SS Accessories	$	6,725.00
SHPDWG251S	Stamped Shop Drawing	SS Accessories	$	8,430.00
SHPDWG500S	Stamped Shop Drawing	SS Accessories	$	9,175.00
SHPDWG1001S	Stamped Shop Drawing	SS Accessories	$	9,785.00
METALSTAMPCALC	Metal Stamped Calculation	SS Accessories	$	1,400.00
RIDHIP24G12S8	Shield_24G_12.75"_S_Ridge_8	Rmer Span Trim	$	243.88
RIDHIP24G12S10	Shield_24G_12.75"_S_Ridge_10	Rmer Span Trim	$	254.58
RIDHIP24G12D8	Shield_24G_12.75"_D_Ridge_8	Rmer Span Trim	$	253.39
RIDHIP24G12D10	Shield_24G_12.75"_D_Ridge_10	Rmer Span Trim	$	264.12
RIDHIP24G12P8	Shield_24G_12.75"_P_Ridge_8	Rmer Span Trim	$	260.53
RIDHIP24G12P10	Shield_24G_12.75"_P_Ridge_10	Rmer Span Trim	$	271.24
RIDHIP24G16S8	Shield_24G_16.75"_S_Ridge_8	Rmer Span Trim	$	243.88
RIDHIP24G16S10	Shield_24G_16.75"_S_Ridge_10	Rmer Span Trim	$	254.58
RIDHIP24G16D8	Shield_24G_16.75"_D_Ridge_8	Rmer Span Trim	$	253.39
RIDHIP24G16D10	Shield_24G_16.75"_D_Ridge_10	Rmer Span Trim	$	264.12
RIDHIP24G16P8	Shield_24G_16.75"_P_Ridge_8	Rmer Span Trim	$	253.39
RIDHIP24G16P10	Shield_24G_16.75"_P_Ridge_10	Rmer Span Trim	$	264.12
RIDHIP24G18S8	Shield_24G_18.75"_S_Ridge_8	Rmer Span Trim	$	227.22
RIDHIP24G18S10	Shield_24G_18.75"_S_Ridge_10	Rmer Span Trim	$	236.74
RIDHIP24G18D8	Shield_24G_18.75"_D_Ridge_8	Rmer Span Trim	$	235.55
RIDHIP24G18D10	Shield_24G_18.75"_D_Ridge_10	Rmer Span Trim	$	246.25

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RIDHIP24G18P8	Shield_24G_18.75"_P_Ridge_8	Rmer Span Trim	$	243.88
RIDHIP24G18P10	Shield_24G_18.75"_P_Ridge_10	Rmer Span Trim	$	254.58
RIDHIP24G12V8	Shield_24G_12.75"_D_Ridge_V_8	Rmer Span Trim	$	442.16
RIDHIP24G12V10	Shield_24G_12.75"_D_Ridge_V_10	Rmer Span Trim	$	452.87
RIDHIP24G12VD8	Shield_24G_12.75"_P_Ridge_V_8	Rmer Span Trim	$	451.67
RIDHIP24G12VD10	Shield_24G_12.75"_P_Ridge_V_10	Rmer Span Trim	$	462.35
RIDHIP24G12VP8	Shield_24G_12.75"_S_Ridge_V_8	Rmer Span Trim	$	458.84
RIDHIP24G12VP10	Shield_24G_12.75"_S_Ridge_V_10	Rmer Span Trim	$	469.53
RIDHIP24G16V8	Shield_24G_16.75"_D_Ridge_V_8	Rmer Span Trim	$	433.84
RIDHIP24G16V10	Shield_24G_16.75"_D_Ridge_V_10	Rmer Span Trim	$	444.53
RIDHIP24G16VD8	Shield_24G_16.75"_P_Ridge_V_8	Rmer Span Trim	$	442.16
RIDHIP24G16VD10	Shield_24G_16.75"_P_Ridge_V_10	Rmer Span Trim	$	452.87
RIDHIP24G16VP8	Shield_24G_16.75"_S_Ridge_V_8	Rmer Span Trim	$	451.67
RIDHIP24G16VP10	Shield_24G_16.75"_S_Ridge_V_10	Rmer Span Trim	$	462.35
RIDHIP24G18V8	Shield_24G_18.75"_D_Ridge_V_8	Rmer Span Trim	$	425.52
RIDHIP24G18V10	Shield_24G_18.75"_D_Ridge_V_10	Rmer Span Trim	$	435.04
RIDHIP24G18VD8	Shield_24G_18.75"_P_Ridge_V_8	Rmer Span Trim	$	433.84
RIDHIP24G18VD10	Shield_24G_18.75"_P_Ridge_V_10	Rmer Span Trim	$	444.53
RIDHIP24G18VP8	Shield_24G_18.75"_S_Ridge_V_8	Rmer Span Trim	$	442.16
RIDHIP24G18VP10	Shield_24G_18.75"_S_Ridge_V_10	Rmer Span Trim	$	452.87
HEADCL24G12S8	Shield_24G_12.75"_S_Head_8	Rmer Span Trim	$	177.26
HEADCL24G12S10	Shield_24G_12.75"_S_Head_10	Rmer Span Trim	$	187.97
HEADCL24G12D8	Shield_24G_12.75"_D_Head_8	Rmer Span Trim	$	187.97
HEADCL24G12D10	Shield_24G_12.75"_D_Head_10	Rmer Span Trim	$	197.49
HEADCL24G12P8	Shield_24G_12.75"_P_Head_8	Rmer Span Trim	$	197.49
HEADCL24G12P10	Shield_24G_12.75"_P_Head_10	Rmer Span Trim	$	205.82
HEADCL24G16S8	Shield_24G_16.75"_S_Head_8	Rmer Span Trim	$	174.87
HEADCL24G16S10	Shield_24G_16.75"_S_Head_10	Rmer Span Trim	$	184.40
HEADCL24G16D8	Shield_24G_16.75"_D_Head_8	Rmer Span Trim	$	184.40
HEADCL24G16D10	Shield_24G_16.75"_D_Head_10	Rmer Span Trim	$	193.91
HEADCL24G16P8	Shield_24G_16.75"_P_Head_8	Rmer Span Trim	$	193.91
HEADCL24G16P10	Shield_24G_16.75"_P_Head_10	Rmer Span Trim	$	203.42
HEADCL24G18S8	Shield_24G_18.75"_S_Head_8	Rmer Span Trim	$	171.30
HEADCL24G18S10	Shield_24G_18.75"_S_Head_10	Rmer Span Trim	$	177.26
HEADCL24G18D8	Shield_24G_18.75"_D_Head_8	Rmer Span Trim	$	177.26
HEADCL24G18D10	Shield_24G_18.75"_D_Head_10	Rmer Span Trim	$	187.97
HEADCL24G18P8	Shield_24G_18.75"_P_Head_8	Rmer Span Trim	$	187.97
HEADCL24G18P10	Shield_24G_18.75"_P_Head_10	Rmer Span Trim	$	197.49
HEADCL24G12V8	Shield_24G_12.75"_P_Head_V_8	Rmer Span Trim	$	278.09
HEADCL24G12V10	Shield_24G_12.75"_D_Head_V_10	Rmer Span Trim	$	288.76
HEADCL24G12V8D	Shield_24G_12.75"_S_Head_V_10	Rmer Span Trim	$	288.76
HEADCL24G12V10D	Shield_24G_12.75"_D_Head_V_8	Rmer Span Trim	$	298.28
HEADCL24G12V8P	Shield_24G_12.75"_S_Head_V_8	Rmer Span Trim	$	298.28
HEADCL24G12V10P	Shield_24G_12.75"_P_Head_V_10	Rmer Span Trim	$	306.59
HEADCL24G16V8	Shield_24G_16.75"_P_Head_V_8	Rmer Span Trim	$	275.68
HEADCL24G16V10	Shield_24G_16.75"_D_Head_V_10	Rmer Span Trim	$	285.18
HEADCL24G16V8D	Shield_24G_16.75"_S_Head_V_10	Rmer Span Trim	$	285.18

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HEADCL24G16V10D	Shield_24G_16.75"_D_Head_V_8	Rmer Span Trim	$	294.73
HEADCL24G16V8P	Shield_24G_16.75"_S_Head_V_8	Rmer Span Trim	$	294.73
HEADCL24G16V10P	Shield_24G_16.75"_P_Head_V_10	Rmer Span Trim	$	304.21
HEADCL24G18V8	Shield_24G_18.75"_P_Head_V_8	Rmer Span Trim	$	272.09
HEADCL24G18V10	Shield_24G_18.75"_D_Head_V_10	Rmer Span Trim	$	278.09
HEADCL24G18V8D	Shield_24G_18.75"_S_Head_V_10	Rmer Span Trim	$	278.09
HEADCL24G18V10D	Shield_24G_18.75"_D_Head_V_8	Rmer Span Trim	$	288.76
HEADCL24G18V8P	Shield_24G_18.75"_S_Head_V_8	Rmer Span Trim	$	288.76
HEADCL24G18V10P	Shield_24G_18.75"_P_Head_V_10	Rmer Span Trim	$	298.28
HIPCL24G8S	Shield_24G_S_Hip_8	Rmer Span Trim	$	235.55
HIPCL24G8D	Shield_24G_D_Hip_8	Rmer Span Trim	$	253.39
HIPCL24G8P	Shield_24G_P_Hip_8	Rmer Span Trim	$	270.06
HIPCL24G8SV	Shield_24G_S_Hip_V_8	Rmer Span Trim	$	433.84
HIPCL24G8DV	Shield_24G_D_Hip_V_8	Rmer Span Trim	$	451.67
HIPCL24G8PV	Shield_24G_P_Hip_V_8	Rmer Span Trim	$	468.34
HIPCL24G10S	Shield_24G_S_Hip_10	Rmer Span Trim	$	243.88
HIPCL24G10D	Shield_24G_D_Hip_10	Rmer Span Trim	$	260.53
HIPCL24G10P	Shield_24G_P_Hip_10	Rmer Span Trim	$	279.58
HIPCL24G10SV	Shield_24G_S_Hip_V_10	Rmer Span Trim	$	442.16
HIPCL24G10DV	Shield_24G_D_Hip_V_10	Rmer Span Trim	$	458.84
HIPCL24G10PV	Shield_24G_P_Hip_V_10	Rmer Span Trim	$	477.86
RAKE24G6S	Shield_24G_S_Rake_6"	Rmer Span Trim	$	161.79
RAKE24G8S	Shield_24G_S_Rake_8"	Rmer Span Trim	$	166.55
RAKE24G6D	Shield_24G_D_Rake_6"	Rmer Span Trim	$	171.30
RAKE24G8D	Shield_24G_D_Rake_8"	Rmer Span Trim	$	174.87
RAKE24G6P	Shield_24G_P_Rake_6"	Rmer Span Trim	$	176.06
RAKE24G8P	Shield_24G_P_Rake_8"	Rmer Span Trim	$	183.21
EAVE24G3S	Shield_24G_S_Eave Assy_3"	Rmer Span Trim	$	132.05
EAVE24G5S	Shield_24G_S_Eave Assy_5"	Rmer Span Trim	$	138.01
EAVE24G3D	Shield_24G_D_Eave Assy_3"	Rmer Span Trim	$	141.57
EAVE24G5D	Shield_24G_D_Eave Assy_5"	Rmer Span Trim	$	147.52
EAVE24G3P	Shield_24G_P_Eave Assy_3"	Rmer Span Trim	$	151.09
EAVE24G5P	Shield_24G_P_Eave Assy_5"	Rmer Span Trim	$	154.66
VALDIV24GSTD	Shield_24G_S_Valley_Div	Rmer Span Trim	$	340.24
VALDIV24GDES	Shield_24G_D_Valley_Div	Rmer Span Trim	$	358.07
VALDIV24GPRE	Shield_24G_P_Valley_Div	Rmer Span Trim	$	366.41
VALLEY24GSTD	Shield_24G_S_Valley	Rmer Span Trim	$	320.02
VALLEY24GDES	Shield_24G_D_Valley	Rmer Span Trim	$	337.87
VALLEY24GPRE	Shield_24G_P_Valley	Rmer Span Trim	$	356.89
JAMB24GSTD	Shield_24G_S_Jamb	Rmer Span Trim	$	162.98
JAMB24GDES	Shield_24G_D_Jamb	Rmer Span Trim	$	172.50
JAMB24GPRE	Shield_24G_P_Jamb	Rmer Span Trim	$	174.87
SILL24GSTD	Shield_24G_S_Sill	Rmer Span Trim	$	132.05
SILL24GDES	Shield_24G_D_Sill	Rmer Span Trim	$	141.57
SILL24GPRE	Shield_24G_P_Sill	Rmer Span Trim	$	151.09
RIDHIP22G12S8	Shield_22G_12.75"_S_Ridge_8	Rmer Span Trim	$	280.45
RIDHIP22G12S10	Shield_22G_12.75"_S_Ridge_10	Rmer Span Trim	$	292.78

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RIDHIP22G12D8	Shield_22G_12.75"_D_Ridge_8	Rmer Span Trim	$	291.40
RIDHIP22G12D10	Shield_22G_12.75"_D_Ridge_10	Rmer Span Trim	$	303.72
RIDHIP22G12P8	Shield_22G_12.75"_P_Ridge_8	Rmer Span Trim	$	299.61
RIDHIP22G12P10	Shield_22G_12.75"_P_Ridge_10	Rmer Span Trim	$	311.92
RIDHIP22G16S8	Shield_22G_16.75"_S_Ridge_8	Rmer Span Trim	$	270.88
RIDHIP22G16S10	Shield_22G_16.75"_S_Ridge_10	Rmer Span Trim	$	283.20
RIDHIP22G16D8	Shield_22G_16.75"_D_Ridge_8	Rmer Span Trim	$	280.45
RIDHIP22G16D10	Shield_22G_16.75"_D_Ridge_10	Rmer Span Trim	$	292.78
RIDHIP22G16P8	Shield_22G_16.75"_P_Ridge_8	Rmer Span Trim	$	291.40
RIDHIP22G16P10	Shield_22G_16.75"_P_Ridge_10	Rmer Span Trim	$	303.72
RIDHIP22G18S8	Shield_22G_18.75"_S_Ridge_8	Rmer Span Trim	$	261.30
RIDHIP22G18S10	Shield_22G_18.75"_S_Ridge_10	Rmer Span Trim	$	272.26
RIDHIP22G18D8	Shield_22G_18.75"_D_Ridge_8	Rmer Span Trim	$	270.88
RIDHIP22G18D10	Shield_22G_18.75"_D_Ridge_10	Rmer Span Trim	$	283.20
RIDHIP22G18P8	Shield_22G_18.75"_P_Ridge_8	Rmer Span Trim	$	280.45
RIDHIP22G18P10	Shield_22G_18.75"_P_Ridge_10	Rmer Span Trim	$	292.78
RIDHIP22G12VS8	Shield_22G_12.75"_S_Ridge_V_8	Rmer Span Trim	$	478.73
RIDHIP22G12VS10	Shield_22G_12.75"_S_Ridge_V_10	Rmer Span Trim	$	491.05
RIDHIP22G12VD8	Shield_22G_12.75"_D_Ridge_V_8	Rmer Span Trim	$	489.69
RIDHIP22G12VD10	Shield_22G_12.75"_D_Ridge_V_10	Rmer Span Trim	$	501.96
RIDHIP22G12VP8	Shield_22G_12.75"_P_Ridge_V_8	Rmer Span Trim	$	497.92
RIDHIP22G12VP10	Shield_22G_12.75"_P_Ridge_V_10	Rmer Span Trim	$	510.23
RIDHIP22G16VS8	Shield_22G_16.75"_S_Ridge_V_8	Rmer Span Trim	$	469.16
RIDHIP22G16VS10	Shield_22G_16.75"_S_Ridge_V_10	Rmer Span Trim	$	481.46
RIDHIP22G16VD8	Shield_22G_16.75"_D_Ridge_V_8	Rmer Span Trim	$	478.73
RIDHIP22G16VD10	Shield_22G_16.75"_D_Ridge_V_10	Rmer Span Trim	$	491.05
RIDHIP22G16VP8	Shield_22G_16.75"_P_Ridge_V_8	Rmer Span Trim	$	489.69
RIDHIP22G16VP10	Shield_22G_16.75"_P_Ridge_V_10	Rmer Span Trim	$	501.96
RIDHIP22G18VS8	Shield_22G_18.75"_S_Ridge_V_8	Rmer Span Trim	$	459.60
RIDHIP22G18VS10	Shield_22G_18.75"_S_Ridge_V_10	Rmer Span Trim	$	470.54
RIDHIP22G18VD8	Shield_22G_18.75"_D_Ridge_V_8	Rmer Span Trim	$	469.16
RIDHIP22G18VD10	Shield_22G_18.75"_D_Ridge_V_10	Rmer Span Trim	$	481.46
RIDHIP22G18VP8	Shield_22G_18.75"_P_Ridge_V_8	Rmer Span Trim	$	478.73
RIDHIP22G18VP10	Shield_22G_18.75"_P_Ridge_V_10	Rmer Span Trim	$	491.05
HEADCL22G12S8	Shield_22G_12.75"_S_Head_8	Rmer Span Trim	$	203.84
HEADCL22G12S10	Shield_22G_12.75"_S_Head_10	Rmer Span Trim	$	216.16
HEADCL22G12D8	Shield_22G_12.75"_D_Head_8	Rmer Span Trim	$	216.16
HEADCL22G12D10	Shield_22G_12.75"_D_Head_10	Rmer Span Trim	$	227.09
HEADCL22G12P8	Shield_22G_12.75"_P_Head_8	Rmer Span Trim	$	227.09
HEADCL22G12P10	Shield_22G_12.75"_P_Head_10	Rmer Span Trim	$	236.67
HEADCL22G16S8	Shield_22G_16.75"_S_Head_8	Rmer Span Trim	$	201.11
HEADCL22G16S10	Shield_22G_16.75"_S_Head_10	Rmer Span Trim	$	212.06
HEADCL22G16D8	Shield_22G_16.75"_D_Head_8	Rmer Span Trim	$	212.06
HEADCL22G16D10	Shield_22G_16.75"_D_Head_10	Rmer Span Trim	$	223.00
HEADCL22G16P8	Shield_22G_16.75"_P_Head_8	Rmer Span Trim	$	223.00
HEADCL22G16P10	Shield_22G_16.75"_P_Head_10	Rmer Span Trim	$	233.94
HEADCL22G18S8	Shield_22G_18.75"_S_Head_8	Rmer Span Trim	$	196.99

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HEADCL22G18S10	Shield_22G_18.75"_S_Head_10	Rmer Span Trim	$	203.84
HEADCL22G18D8	Shield_22G_18.75"_D_Head_8	Rmer Span Trim	$	203.84
HEADCL22G18D10	Shield_22G_18.75"_D_Head_10	Rmer Span Trim	$	216.16
HEADCL22G18P8	Shield_22G_18.75"_P_Head_8	Rmer Span Trim	$	216.16
HEADCL22G18P10	Shield_22G_18.75"_P_Head_10	Rmer Span Trim	$	227.09
HEADCL22G12VS8	Shield_22G_12.75"_S_Head_V_8	Rmer Span Trim	$	304.68
HEADCL22G12VS10	Shield_22G_12.75"_S_Head_V_10	Rmer Span Trim	$	316.96
HEADCL22G12VD8	Shield_22G_12.75"_D_Head_V_8	Rmer Span Trim	$	316.96
HEADCL22G12VD10	Shield_22G_12.75"_D_Head_V_10	Rmer Span Trim	$	327.91
HEADCL22G12VP8	Shield_22G_12.75"_P_Head_V_8	Rmer Span Trim	$	327.91
HEADCL22G12VP10	Shield_22G_12.75"_P_Head_V_10	Rmer Span Trim	$	337.47
HEADCL22G16VS8	Shield_22G_16.75"_S_Head_V_8	Rmer Span Trim	$	301.92
HEADCL22G16VS10	Shield_22G_16.75"_S_Head_V_10	Rmer Span Trim	$	312.83
HEADCL22G16VD8	Shield_22G_16.75"_D_Head_V_8	Rmer Span Trim	$	312.83
HEADCL22G16VD10	Shield_22G_16.75"_D_Head_V_10	Rmer Span Trim	$	323.80
HEADCL22G16VP8	Shield_22G_16.75"_P_Head_V_8	Rmer Span Trim	$	323.80
HEADCL22G16VP10	Shield_22G_16.75"_P_Head_V_10	Rmer Span Trim	$	334.72
HEADCL22G18VS8	Shield_22G_18.75"_S_Head_V_8	Rmer Span Trim	$	297.80
HEADCL22G18VS10	Shield_22G_18.75"_S_Head_V_10	Rmer Span Trim	$	304.68
HEADCL22G18VD8	Shield_22G_18.75"_D_Head_V_8	Rmer Span Trim	$	304.68
HEADCL22G18VD10	Shield_22G_18.75"_D_Head_V_10	Rmer Span Trim	$	316.96
HEADCL22G18VP8	Shield_22G_18.75"_P_Head_V_8	Rmer Span Trim	$	316.96
HEADCL22G18VP10	Shield_22G_18.75"_P_Head_V_10	Rmer Span Trim	$	327.91
HIPCL22G8S	Shield_22G_S_Hip_8	Rmer Span Trim	$	270.88
HIPCL22G8D	Shield_22G_D_Hip_8	Rmer Span Trim	$	291.40
HIPCL22G8P	Shield_22G_P_Hip_8	Rmer Span Trim	$	310.56
HIPCL22G8VS	Shield_22G_S_Hip_V_8	Rmer Span Trim	$	469.16
HIPCL22G8VD	Shield_22G_D_Hip_V_8	Rmer Span Trim	$	489.69
HIPCL22G8VP	Shield_22G_P_Hip_V_8	Rmer Span Trim	$	508.85
HIPCL22G10S	Shield_22G_S_Hip_10	Rmer Span Trim	$	280.45
HIPCL22G10D	Shield_22G_D_Hip_10	Rmer Span Trim	$	299.61
HIPCL22G10P	Shield_22G_P_Hip_10	Rmer Span Trim	$	321.50
HIPCL22G10VS	Shield_22G_S_Hip_V_10	Rmer Span Trim	$	478.73
HIPCL22G10VD	Shield_22G_D_Hip_V_10	Rmer Span Trim	$	497.92
HIPCL22G10VP	Shield_22G_P_Hip_V_10	Rmer Span Trim	$	519.79
RAKE22G6S	Shield_22G_S_Rake_6"	Rmer Span Trim	$	186.06
RAKE22G8S	Shield_22G_S_Rake_8"	Rmer Span Trim	$	191.53
RAKE22G6D	Shield_22G_D_Rake_6"	Rmer Span Trim	$	196.99
RAKE22G8D	Shield_22G_D_Rake_8"	Rmer Span Trim	$	201.11
RAKE22G6P	Shield_22G_P_Rake_6"	Rmer Span Trim	$	202.47
RAKE22G8P	Shield_22G_P_Rake_8"	Rmer Span Trim	$	210.68
EAVE22G3S	Shield_22G_S_Eave Assy_3"	Rmer Span Trim	$	151.86
EAVE22G5S	Shield_22G_S_Eave Assy_5"	Rmer Span Trim	$	158.69
EAVE22G3D	Shield_22G_D_Eave Assy_3"	Rmer Span Trim	$	162.81
EAVE22G5D	Shield_22G_D_Eave Assy_5"	Rmer Span Trim	$	169.64
EAVE22G3P	Shield_22G_P_Eave Assy_3"	Rmer Span Trim	$	173.74
EAVE22G5P	Shield_22G_P_Eave Assy_5"	Rmer Span Trim	$	177.85

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VALDIV22GSTD	Shield_22G_S_Valley_Div	Rmer Span Trim	$	391.27
VALDIV22GDES	Shield_22G_D_Valley_Div	Rmer Span Trim	$	411.80
VALDIV22GPRE	Shield_22G_P_Valley_Div	Rmer Span Trim	$	421.39
VALLEY22GSTD	Shield_22G_S_Valley	Rmer Span Trim	$	368.02
VALLEY22GDES	Shield_22G_D_Valley	Rmer Span Trim	$	388.55
VALLEY22GPRE	Shield_22G_P_Valley	Rmer Span Trim	$	410.42
JAMB22GSTD	Shield_22G_S_Jamb	Rmer Span Trim	$	187.43
JAMB22GDES	Shield_22G_D_Jamb	Rmer Span Trim	$	198.37
JAMB22GPRE	Shield_22G_P_Jamb	Rmer Span Trim	$	201.11
SILL22GSTD	Shield_22G_S_Sill	Rmer Span Trim	$	151.86
SILL22GDES	Shield_22G_D_Sill	Rmer Span Trim	$	162.81
SILL22GPRE	Shield_22G_P_Sill	Rmer Span Trim	$	173.74
RIDHIP32A128	Ridge/Hip Close 32A 12" 7.5" S	Rmer Span Trim	$	280.45
RIDHIP32A12S10	Ridge/Hip Close 32A 12" 9.5" S	Rmer Span Trim	$	292.78
RIDHIP32A12D8	Ridge/Hip Close 32A 12" 7.5" D	Rmer Span Trim	$	291.40
RIDHIP32A12D10	Ridge/Hip Close 32A 12" 9.5" D	Rmer Span Trim	$	303.72
RIDHIP32A12P8	Ridge/Hip Close 32A 12" 7.5" P	Rmer Span Trim	$	299.61
RIDHIP32A12P10	Ridge/Hip Close 32A 12" 9.5" P	Rmer Span Trim	$	311.92
RIDHIP32A16S8	Ridge/Hip Close 32A 16" 7.5" S	Rmer Span Trim	$	270.88
RIDHIP32A16S10	Ridge/Hip Close 32A 16" 9.5" S	Rmer Span Trim	$	283.20
RIDHIP32A16D8	Ridge/Hip Close 32A 16" 7.5" D	Rmer Span Trim	$	280.45
RIDHIP32A16D10	Ridge/Hip Close 32A 16" 9.5" D	Rmer Span Trim	$	292.78
RIDHIP32A16P8	Ridge/Hip Close 32A 16" 7.5" P	Rmer Span Trim	$	291.40
RIDHIP32A16P10	Ridge/Hip Close 32A 16" 9.5" P	Rmer Span Trim	$	303.72
RIDHIP32A18S8	Ridge/Hip Close 32A 18" 7.5" S	Rmer Span Trim	$	261.30
RIDHIP32A18S10	Ridge/Hip Close 32A 18" 9.5" S	Rmer Span Trim	$	272.26
RIDHIP32A18D8	Ridge/Hip Close 32A 18" 7.5" D	Rmer Span Trim	$	270.88
RIDHIP32A18D10	Ridge/Hip Close 32A 18" 9.5" D	Rmer Span Trim	$	283.20
RIDHIP32A18P8	Ridge/Hip Close 32A 18" 7.5" P	Rmer Span Trim	$	280.45
RIDHIP32A18P10	Ridge/Hip Close 32A 18" 9.5" P	Rmer Span Trim	$	292.78
RIDHIP32A12VS8	Ridge/Hip Cl 32A 12" 7.5" VS	Rmer Span Trim	$	478.73
RIDHIP32A12VS10	Ridge/Hip Cl 32A 12" 9.5" VS	Rmer Span Trim	$	491.05
RIDHIP32A12VD8	Ridge/Hip Cl 32A 12" 7.5" VD	Rmer Span Trim	$	489.69
RIDHIP32A12VD10	Ridge/Hip Cl 32A 12" 9.5" VD	Rmer Span Trim	$	501.96
RIDHIP32A12VP8	Ridge/Hip Cl 32A 12" 7.5" VP	Rmer Span Trim	$	497.92
RIDHIP32A12VP10	Ridge/Hip Cl 32A 12" 9.5" VP	Rmer Span Trim	$	510.23
RIDHIP32A16VS8	Ridge/Hip Cl 32A 16" 7.5" VS	Rmer Span Trim	$	469.16
RIDHIP32A16VS10	Ridge/Hip Cl 32A 16" 9.5" VS	Rmer Span Trim	$	481.46
RIDHIP32A16VD8	Ridge/Hip Cl 32A 16" 7.5" VD	Rmer Span Trim	$	478.73
RIDHIP32A16VD10	Ridge/Hip Cl 32A 16" 9.5" VD	Rmer Span Trim	$	491.05
RIDHIP32A16VP8	Ridge/Hip Cl 32A 16" 7.5" VP	Rmer Span Trim	$	489.69
RIDHIP32A16VP10	Ridge/Hip Cl 32A 16" 9.5" VP	Rmer Span Trim	$	501.96
RIDHIP32A18VS8	Ridge/Hip Cl 32A 18" 7.5" VS	Rmer Span Trim	$	459.60
RIDHIP32A18VS10	Ridge/Hip Cl 32A 18" 9.5" VS	Rmer Span Trim	$	470.54
RIDHIP32A18VD8	Ridge/Hip Cl 32A 18" 7.5" VD	Rmer Span Trim	$	469.16
RIDHIP32A18VD10	Ridge/Hip Cl 32A 18" 9.5" VD	Rmer Span Trim	$	481.46
RIDHIP32A18VP8	Ridge/Hip Cl 32A 18" 7.5" VP	Rmer Span Trim	$	478.73

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RIDHIP32A18VP10	Ridge/Hip Cl 32A 18" 9.5" VP	Rmer Span Trim	$	491.05
HEADCL32A12S8	Head w/Closure 32A 12" 7.5" S	Rmer Span Trim	$	203.84
HEADCL32A12S10	Head w/Closure 32A 12" 9.5" S	Rmer Span Trim	$	216.16
HEADCL32A12D8	Head w/Closure 32A 12" 7.5" D	Rmer Span Trim	$	216.16
HEADCL32A12D10	Head w/Closure 32A 12" 9.5" D	Rmer Span Trim	$	227.09
HEADCL32A12P8	Head w/Closure 32A 12" 7.5" P	Rmer Span Trim	$	227.09
HEADCL32A12P10	Head w/Closure 32A 12" 9.5" P	Rmer Span Trim	$	236.67
HEADCL32A16S8	Head w/Closure 32A 16" 7.5" S	Rmer Span Trim	$	201.11
HEADCL32A16S10	Head w/Closure 32A 16" 9.5" S	Rmer Span Trim	$	212.06
HEADCL32A16D8	Head w/Closure 32A 16" 7.5" D	Rmer Span Trim	$	212.06
HEADCL32A16D10	Head w/Closure 32A 16" 9.5" D	Rmer Span Trim	$	223.00
HEADCL32A16P8	Head w/Closure 32A 16" 7.5" P	Rmer Span Trim	$	223.00
HEADCL32A16P10	Head w/Closure 32A 16" 9.5" P	Rmer Span Trim	$	233.94
HEADCL32A18S8	Head w/Closure 32A 18" 7.5" S	Rmer Span Trim	$	196.99
HEADCL32A18S10	Head w/Closure 32A 18" 9.5" S	Rmer Span Trim	$	203.84
HEADCL32A18D8	Head w/Closure 32A 18" 7.5" D	Rmer Span Trim	$	203.84
HEADCL32A18D10	Head w/Closure 32A 18" 9.5" D	Rmer Span Trim	$	216.16
HEADCL32A18P8	Head w/Closure 32A 18" 7.5" P	Rmer Span Trim	$	216.16
HEADCL32A18P10	Head w/Closure 32A 18" 9.5" P	Rmer Span Trim	$	227.09
HEADCL32A12VS8	Head w/Closure 32A 12" 7.5" VS	Rmer Span Trim	$	304.68
HEADCL32A12VS10	Head w/Closure 32A 12" 9.5" VS	Rmer Span Trim	$	316.96
HEADCL32A12VD8	Head w/Closure 32A 12" 7.5" VD	Rmer Span Trim	$	316.96
HEADCL32A12VD10	Head w/Closure 32A 12" 9.5" VD	Rmer Span Trim	$	327.91
HEADCL32A12VP8	Head w/Closure 32A 12" 7.5" VP	Rmer Span Trim	$	327.91
HEADCL32A12VP10	Head w/Closure 32A 12" 9.5" VP	Rmer Span Trim	$	337.47
HEADCL32A16VS8	Head w/Closure 32A 16" 7.5" VS	Rmer Span Trim	$	301.92
HEADCL32A16VS10	Head w/Closure 32A 16" 9.5" VS	Rmer Span Trim	$	312.83
HEADCL32A16VD8	Head w/Closure 32A 16" 7.5" VD	Rmer Span Trim	$	312.83
HEADCL32A16VD10	Head w/Closure 32A 16" 9.5" VD	Rmer Span Trim	$	323.80
HEADCL32A16VP8	Head w/Closure 32A 16" 7.5" VP	Rmer Span Trim	$	323.80
HEADCL32A16VP10	Head w/Closure 32A 16" 9.5" VP	Rmer Span Trim	$	334.72
HEADCL32A18VS8	Head w/Closure 32A 18" 7.5" VS	Rmer Span Trim	$	297.80
HEADCL32A18VS10	Head w/Closure 32A 18" 9.5" VS	Rmer Span Trim	$	304.68
HEADCL32A18VD8	Head w/Closure 32A 18" 7.5" VD	Rmer Span Trim	$	304.68
HEADCL32A18VD10	Head w/Closure 32A 18" 9.5" VD	Rmer Span Trim	$	316.96
HEADCL32A18VP8	Head w/Closure 32A 18" 7.5" VP	Rmer Span Trim	$	316.96
HEADCL32A18VP10	Head w/Closure 32A 18" 9.5" VP	Rmer Span Trim	$	327.91
HIPCL32A8S	Hip w/Closure 032A 7.5" Std	Rmer Span Trim	$	270.88
HIPCL32A8D	Hip w/Closure 032A 7.5" Des	Rmer Span Trim	$	291.40
HIPCL32A8P	Hip w/Closure 032A 7.5" Pre	Rmer Span Trim	$	310.56
HIPCL32A8VS	Hip w/Closure 032A 7.5" VS	Rmer Span Trim	$	469.16
HIPCL32A8VD	Hip w/Closure 032A 7.5" VD	Rmer Span Trim	$	489.69
HIPCL32A8VP	Hip w/Closure 032A 7.5" VP	Rmer Span Trim	$	508.85
HIPCL32A10S	Hip w/Closure 032A 9.5" Std	Rmer Span Trim	$	280.45
HIPCL32A10D	Hip w/Closure 032A 9.5" Des	Rmer Span Trim	$	299.61
HIPCL32A10P	Hip w/Closure 032A 9.5" Pre	Rmer Span Trim	$	321.50
HIPCL32A10VS	Hip w/Closure 032A 9.5" VS	Rmer Span Trim	$	478.73

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HIPCL32A10VD	Hip w/Closure 032A 9.5" VD	Rmer Span Trim	$	497.92
HIPCL32A10VP	Hip w/Closure 032A 9.5" VP	Rmer Span Trim	$	519.79
RAKE32A6S	Rake w/ Foam 32A 6" Std	Rmer Span Trim	$	186.06
RAKE32A8S	Rake w/ Foam 32A 8" Std	Rmer Span Trim	$	191.53
RAKE32A6D	Rake w/ Foam 32A 6" Des	Rmer Span Trim	$	196.99
RAKE32A8D	Rake w/ Foam 32A 8" Des	Rmer Span Trim	$	201.11
RAKE32A6P	Rake w/ Foam 32A 6" Pre	Rmer Span Trim	$	202.47
RAKE32A8P	Rake w/ Foam 32A 8" Pre	Rmer Span Trim	$	210.68
EAVE32A3S	Eave w/ Foam 32A 3" Std	Rmer Span Trim	$	151.86
EAVE32A5S	Eave w/ Foam 32A 5" Std	Rmer Span Trim	$	158.69
EAVE32A3D	Eave w/ Foam 32A 3" Des	Rmer Span Trim	$	162.81
EAVE32A5D	Eave w/ Foam 32A 5" Des	Rmer Span Trim	$	169.64
EAVE32A3P	Eave w/ Foam 32A 3" Pre	Rmer Span Trim	$	173.74
EAVE32A5P	Eave w/ Foam 32A 5" Pre	Rmer Span Trim	$	177.85
VALDIV32ASTD	Valley w/ Diverter 32A Std	Rmer Span Trim	$	391.27
VALDIV32ADES	Valley w/ Diverter 32A Des	Rmer Span Trim	$	411.80
VALDIV32APRE	Valley w/ Diverter 32A Pre	Rmer Span Trim	$	421.39
VALLEY32ASTD	Valley w/out Diverter 32A Std	Rmer Span Trim	$	368.02
VALLEY32ADES	Valley w/out Diverter 32A Des	Rmer Span Trim	$	388.55
VALLEY32APRE	Valley w/out Diverter 32A Pre	Rmer Span Trim	$	410.42
JAMB32ASTD	Sloping Jam w Foam 32A Std	Rmer Span Trim	$	187.43
JAMB32ADES	Sloping Jam w Foam 32A Des	Rmer Span Trim	$	198.37
JAMB32APRE	Sloping Jam w Foam 32A Pre	Rmer Span Trim	$	201.11
SILL32ASTD	Sill 32A Std	Rmer Span Trim	$	151.86
SILL32ADES	Sill 32A Des	Rmer Span Trim	$	162.81
SILL32APRE	Sill 32A Pre	Rmer Span Trim	$	173.74
RIDHIP40A12S8	Shield_040_12.75"_S_Ridge_8	Rmer Span Trim	$	304.84
RIDHIP40A12S10	Shield_040_12.75"_S_Ridge_10	Rmer Span Trim	$	318.23
RIDHIP40A12D8	Shield_040_12.75"_D_Ridge_8	Rmer Span Trim	$	316.74
RIDHIP40A12D10	Shield_040_12.75"_D_Ridge_10	Rmer Span Trim	$	330.14
RIDHIP40A12P8	Shield_040_12.75"_P_Ridge_8	Rmer Span Trim	$	325.68
RIDHIP40A12P10	Shield_040_12.75"_P_Ridge_10	Rmer Span Trim	$	339.07
RIDHIP40A16S8	Shield_040_16.75"_S_Ridge_8	Rmer Span Trim	$	294.44
RIDHIP40A16S10	Shield_040_16.75"_S_Ridge_10	Rmer Span Trim	$	307.82
RIDHIP40A16D8	Shield_040_16.75"_D_Ridge_8	Rmer Span Trim	$	304.84
RIDHIP40A16D10	Shield_040_16.75"_D_Ridge_10	Rmer Span Trim	$	318.23
RIDHIP40A16P8	Shield_040_16.75"_P_Ridge_8	Rmer Span Trim	$	316.74
RIDHIP40A16P10	Shield_040_16.75"_P_Ridge_10	Rmer Span Trim	$	330.14
RIDHIP40A18S8	Shield_040_18.75"_S_Ridge_8	Rmer Span Trim	$	284.02
RIDHIP40A18S10	Shield_040_18.75"_S_Ridge_10	Rmer Span Trim	$	295.92
RIDHIP40A18D8	Shield_040_18.75"_D_Ridge_8	Rmer Span Trim	$	294.44
RIDHIP40A18D10	Shield_040_18.75"_D_Ridge_10	Rmer Span Trim	$	307.82
RIDHIP40A18P8	Shield_040_18.75"_P_Ridge_8	Rmer Span Trim	$	304.84
RIDHIP40A18P10	Shield_040_18.75"_P_Ridge_10	Rmer Span Trim	$	318.23
RIDHIP40A12VS8	Shield_040_12.75"_S_Ridge_V_8	Rmer Span Trim	$	503.13
RIDHIP40A12VS10	Shield_040_12.75"_S_Ridge_V_10	Rmer Span Trim	$	516.53
RIDHIP40A12VD8	Shield_040_12.75"_D_Ridge_V_8	Rmer Span Trim	$	515.02

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RIDHIP40A12VD10	Shield_040_12.75"_D_Ridge_V_10	Rmer Span Trim	$	528.37
RIDHIP40A12VP8	Shield_040_12.75"_P_Ridge_V_8	Rmer Span Trim	$	523.97
RIDHIP40A12VP10	Shield_040_12.75"_P_Ridge_V_10	Rmer Span Trim	$	537.37
RIDHIP40A16VS8	Shield_040_16.75"_S_Ridge_V_8	Rmer Span Trim	$	492.73
RIDHIP40A16VS10	Shield_040_16.75"_S_Ridge_V_10	Rmer Span Trim	$	506.08
RIDHIP40A16VD8	Shield_040_16.75"_D_Ridge_V_8	Rmer Span Trim	$	503.13
RIDHIP40A16VD10	Shield_040_16.75"_D_Ridge_V_10	Rmer Span Trim	$	516.53
RIDHIP40A16VP8	Shield_040_16.75"_P_Ridge_V_8	Rmer Span Trim	$	515.02
RIDHIP40A16VP10	Shield_040_16.75"_P_Ridge_V_10	Rmer Span Trim	$	528.37
RIDHIP40A18VS8	Shield_040_18.75"_S_Ridge_V_8	Rmer Span Trim	$	482.33
RIDHIP40A18VS10	Shield_040_18.75"_S_Ridge_V_10	Rmer Span Trim	$	494.23
RIDHIP40A18VD8	Shield_040_18.75"_D_Ridge_V_8	Rmer Span Trim	$	492.73
RIDHIP40A18VD10	Shield_040_18.75"_D_Ridge_V_10	Rmer Span Trim	$	506.08
RIDHIP40A18VP8	Shield_040_18.75"_P_Ridge_V_8	Rmer Span Trim	$	503.13
RIDHIP40A18VP10	Shield_040_18.75"_P_Ridge_V_10	Rmer Span Trim	$	516.53
HEADCL40A12S8	Shield_040_12.75"_S_Head_8	Rmer Span Trim	$	221.57
HEADCL40A12S10	Shield_040_12.75"_S_Head_10	Rmer Span Trim	$	234.96
HEADCL40A12D8	Shield_040_12.75"_D_Head_8	Rmer Span Trim	$	234.96
HEADCL40A12D10	Shield_040_12.75"_D_Head_10	Rmer Span Trim	$	246.85
HEADCL40A12P8	Shield_040_12.75"_P_Head_8	Rmer Span Trim	$	246.85
HEADCL40A12P10	Shield_040_12.75"_P_Head_10	Rmer Span Trim	$	257.26
HEADCL40A16S8	Shield_040_16.75"_S_Head_8	Rmer Span Trim	$	218.61
HEADCL40A16S10	Shield_040_16.75"_S_Head_10	Rmer Span Trim	$	230.50
HEADCL40A16D8	Shield_040_16.75"_D_Head_8	Rmer Span Trim	$	230.50
HEADCL40A16D10	Shield_040_16.75"_D_Head_10	Rmer Span Trim	$	242.39
HEADCL40A16P8	Shield_040_16.75"_P_Head_8	Rmer Span Trim	$	242.39
HEADCL40A16P10	Shield_040_16.75"_P_Head_10	Rmer Span Trim	$	254.29
HEADCL40A18S8	Shield_040_18.75"_S_Head_8	Rmer Span Trim	$	214.14
HEADCL40A18S10	Shield_040_18.75"_S_Head_10	Rmer Span Trim	$	221.57
HEADCL40A18D8	Shield_040_18.75"_D_Head_8	Rmer Span Trim	$	221.57
HEADCL40A18D10	Shield_040_18.75"_D_Head_10	Rmer Span Trim	$	234.96
HEADCL40A18P8	Shield_040_18.75"_P_Head_8	Rmer Span Trim	$	234.96
HEADCL40A18P10	Shield_040_18.75"_P_Head_10	Rmer Span Trim	$	246.85
HEADCL40A12VS8	Shield_040_12.75"_S_Head_V_8	Rmer Span Trim	$	322.39
HEADCL40A12VS10	Shield_040_12.75"_S_Head_V_10	Rmer Span Trim	$	335.76
HEADCL40A12VD8	Shield_040_12.75"_D_Head_V_8	Rmer Span Trim	$	335.76
HEADCL40A12VD10	Shield_040_12.75"_D_Head_V_10	Rmer Span Trim	$	347.66
HEADCL40A12VP8	Shield_040_12.75"_P_Head_V_8	Rmer Span Trim	$	347.66
HEADCL40A12VP10	Shield_040_12.75"_P_Head_V_10	Rmer Span Trim	$	358.06
HEADCL40A16VS8	Shield_040_16.75"_S_Head_V_8	Rmer Span Trim	$	319.40
HEADCL40A16VS10	Shield_040_16.75"_S_Head_V_10	Rmer Span Trim	$	331.28
HEADCL40A16VD8	Shield_040_16.75"_D_Head_V_8	Rmer Span Trim	$	331.28
HEADCL40A16VD10	Shield_040_16.75"_D_Head_V_10	Rmer Span Trim	$	343.20
HEADCL40A16VP8	Shield_040_16.75"_P_Head_V_8	Rmer Span Trim	$	343.20
HEADCL40A16VP10	Shield_040_16.75"_P_Head_V_10	Rmer Span Trim	$	355.06
HEADCL40A18VS8	Shield_040_18.75"_S_Head_V_8	Rmer Span Trim	$	314.91
HEADCL40A18VS10	Shield_040_18.75"_S_Head_V_10	Rmer Span Trim	$	322.39

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HEADCL40A18VD8	Shield_040_18.75"_D_Head_V_8	Rmer Span Trim	$	322.39
HEADCL40A18VD10	Shield_040_18.75"_D_Head_V_10	Rmer Span Trim	$	335.76
HEADCL40A18VP8	Shield_040_18.75"_P_Head_V_8	Rmer Span Trim	$	335.76
HEADCL40A18VP10	Shield_040_18.75"_P_Head_V_10	Rmer Span Trim	$	347.66
HIPCL40A8S	Shield_040_S_Hip_8	Rmer Span Trim	$	294.44
HIPCL40A8D	Shield_040_D_Hip_8	Rmer Span Trim	$	316.74
HIPCL40A8P	Shield_040_P_Hip_8	Rmer Span Trim	$	337.56
HIPCL40A8VS	Shield_040_S_Hip_V_8	Rmer Span Trim	$	492.73
HIPCL40A8VD	Shield_040_D_Hip_V_8	Rmer Span Trim	$	515.02
HIPCL40A8VP	Shield_040_P_Hip_V_8	Rmer Span Trim	$	535.86
HIPCL40A10S	Shield_040_S_Hip_10	Rmer Span Trim	$	304.84
HIPCL40A10D	Shield_040_D_Hip_10	Rmer Span Trim	$	325.68
HIPCL40A10P	Shield_040_P_Hip_10	Rmer Span Trim	$	349.47
HIPCL40A10VS	Shield_040_S_Hip_V_10	Rmer Span Trim	$	503.13
HIPCL40A10VD	Shield_040_D_Hip_V_10	Rmer Span Trim	$	523.97
HIPCL40A10VP	Shield_040_P_Hip_V_10	Rmer Span Trim	$	547.74
RAKE40A6S	Shield_040_S_Rake_6"	Rmer Span Trim	$	202.25
RAKE40A8S	Shield_040_S_Rake_8"	Rmer Span Trim	$	208.20
RAKE40A6D	Shield_040_D_Rake_6"	Rmer Span Trim	$	214.14
RAKE40A8D	Shield_040_D_Rake_8"	Rmer Span Trim	$	218.61
RAKE40A6P	Shield_040_P_Rake_6"	Rmer Span Trim	$	220.09
RAKE40A8P	Shield_040_P_Rake_8"	Rmer Span Trim	$	229.01
EAVE40A3S	Shield_040_S_Eave Assy_3"	Rmer Span Trim	$	165.06
EAVE40A5S	Shield_040_S_Eave Assy_5"	Rmer Span Trim	$	172.51
EAVE40A3D	Shield_040_D_Eave Assy_3"	Rmer Span Trim	$	176.95
EAVE40A5D	Shield_040_D_Eave Assy_5"	Rmer Span Trim	$	184.40
EAVE40A3P	Shield_040_P_Eave Assy_3"	Rmer Span Trim	$	188.87
EAVE40A5P	Shield_040_P_Eave Assy_5"	Rmer Span Trim	$	193.32
VALDIV40ASTD	Shield_040_S_Valley_Div	Rmer Span Trim	$	425.32
VALDIV40ADES	Shield_040_D_Valley_Div	Rmer Span Trim	$	447.60
VALDIV40APRE	Shield_040_P_Valley_Div	Rmer Span Trim	$	458.02
VALLEY40ASTD	Shield_040_S_Valley	Rmer Span Trim	$	400.02
VALLEY40ADES	Shield_040_D_Valley	Rmer Span Trim	$	422.33
VALLEY40APRE	Shield_040_P_Valley	Rmer Span Trim	$	446.12
JAMB40ASTD	Shield_040_S_Jamb	Rmer Span Trim	$	203.73
JAMB40ADES	Shield_040_D_Jamb	Rmer Span Trim	$	215.63
JAMB40APRE	Shield_040_P_Jamb	Rmer Span Trim	$	218.61
SILL40ASTD	Shield_040_S_Sill	Rmer Span Trim	$	165.06
SILL40ADES	Shield_040_D_Sill	Rmer Span Trim	$	176.95
SILL40APRE	Shield_040_P_Sill	Rmer Span Trim	$	188.87
RLRIDGE24GS	Loc_24G_S_Ridge Assy	Rmer LOC Trim	$	132.05
RLRIDGE24GD	Loc_24G_D_Ridge Assy	Rmer LOC Trim	$	142.75
RLRIDGE24GP	Loc_24G_P_Ridge Assy	Rmer LOC Trim	$	151.09
RLRIDGE24GVS	Loc_24G_S_Ridge Assy_Vent	Rmer LOC Trim	$	340.26
RLRIDGE24GVD	Loc_24G_D_Ridge Assy_Vent	Rmer LOC Trim	$	344.20
RLRIDGE24GVP	Loc_24G_P_Ridge Assy_Vent	Rmer LOC Trim	$	352.14
RLSHED24GS	Loc_24G_S_Shed Ridge Assy	Rmer LOC Trim	$	134.83

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RLSHED24GD	Loc_24G_D_Shed Ridge Assy	Rmer LOC Trim	$	143.89
RLSHED24GP	Loc_24G_P_Shed Ridge Assy	Rmer LOC Trim	$	156.35
RLSHED24GVS	Loc_24G_S_Shed Ridge Assy_Vent	Rmer LOC Trim	$	240.69
RLSHED24GVD	Loc_24G_D_Shed Ridge Assy_Vent	Rmer LOC Trim	$	249.76
RLSHED24GVP	Loc_24G_P_Shed Ridge Assy_Vent	Rmer LOC Trim	$	262.20
RLHEAD24GS	Loc_24G_S_Head Assy	Rmer LOC Trim	$	134.83
RLHEAD24GD	Loc_24G_D_Head Assy	Rmer LOC Trim	$	143.89
RLHEAD24GP	Loc_24G_P_Head Assy	Rmer LOC Trim	$	156.35
RLVALLEY24GS	Loc_24G_S_Valley Assy	Rmer LOC Trim	$	168.82
RLVALLEY24GD	Loc_24G_D_Valley Assy	Rmer LOC Trim	$	179.01
RLVALLEY24GP	Loc_24G_P_Valley Assy	Rmer LOC Trim	$	205.07
RLRAKE24GS	Loc_24G_S_Rake Assy	Rmer LOC Trim	$	134.83
RLRAKE24GD	Loc_24G_D_Rake Assy	Rmer LOC Trim	$	143.89
RLRAKE24GP	Loc_24G_P_Rake Assy	Rmer LOC Trim	$	156.35
RLEAVE24GS	Loc_24G_S_Eave Assy	Rmer LOC Trim	$	131.43
RLEAVE24GD	Loc_24G_D_Eave Assy	Rmer LOC Trim	$	138.23
RLEAVE24GP	Loc_24G_P_Eave Assy	Rmer LOC Trim	$	143.89
EXPANSIONJOINT24S	Gutter Expansion 24G Std	Rmer LOC Trim	$	95.17
EXPANSIONJOINT24D	Gutter Expansion 24G Dgr	Rmer LOC Trim	$	105.37
EXPANSIONJOINT24P	Gutter Expansion 24G Prm	Rmer LOC Trim	$	105.37
RLRIDGE22GS	Loc_22G_S_Ridge Assy	Rmer LOC Trim	$	144.63
RLRIDGE22GD	Loc_22G_D_Ridge Assy	Rmer LOC Trim	$	156.35
RLRIDGE22GP	Loc_22G_P_Ridge Assy	Rmer LOC Trim	$	165.47
RLRIDGE22GVS	Loc_22G_S_Ridge Assy_Vent	Rmer LOC Trim	$	352.82
RLRIDGE22GVD	Loc_22G_D_Ridge Assy_Vent	Rmer LOC Trim	$	364.58
RLRIDGE22GVP	Loc_22G_P_Ridge Assy_Vent	Rmer LOC Trim	$	373.73
RLSHED22GS	Loc_22G_S_Shed Ridge Assy	Rmer LOC Trim	$	155.05
RLSHED22GD	Loc_22G_D_Shed Ridge Assy	Rmer LOC Trim	$	165.47
RLSHED22GP	Loc_22G_P_Shed Ridge Assy	Rmer LOC Trim	$	179.81
RLSHED22GVS	Loc_22G_S_Shed Ridge Assy_Vent	Rmer LOC Trim	$	260.91
RLSHED22GVD	Loc_22G_D_Shed Ridge Assy_Vent	Rmer LOC Trim	$	271.33
RLSHED22GVP	Loc_22G_P_Shed Ridge Assy_Vent	Rmer LOC Trim	$	285.64
RLHEAD22GS	Loc_22G_S_Head Assy	Rmer LOC Trim	$	155.05
RLHEAD22GD	Loc_22G_D_Head Assy	Rmer LOC Trim	$	165.47
RLHEAD22GP	Loc_22G_P_Head Assy	Rmer LOC Trim	$	179.81
RLVALLEY22GS	Loc_22G_S_Valley Assy	Rmer LOC Trim	$	194.14
RLVALLEY22GD	Loc_22G_D_Valley Assy	Rmer LOC Trim	$	205.87
RLVALLEY22GP	Loc_22G_P_Valley Assy	Rmer LOC Trim	$	235.83
RLRAKE22GS	Loc_22G_S_Rake Assy	Rmer LOC Trim	$	155.05
RLRAKE22GD	Loc_22G_D_Rake Assy	Rmer LOC Trim	$	165.47
RLRAKE22GP	Loc_22G_P_Rake Assy	Rmer LOC Trim	$	179.81
RLEAVE22GS	Loc_22G_S_Eave Assy	Rmer LOC Trim	$	151.14
RLEAVE22GD	Loc_22G_D_Eave Assy	Rmer LOC Trim	$	158.96
RLEAVE22GP	Loc_22G_P_Eave Assy	Rmer LOC Trim	$	165.47
EXPANSIONJOINT22S	Gutter Expansion 22G Std	Rmer LOC Trim	$	109.45
EXPANSIONJOINT22D	Gutter Expansion 22G Dgr	Rmer LOC Trim	$	121.17
EXPANSIONJOINT22P	Gutter Expansion 22G Prm	Rmer LOC Trim	$	121.17

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RLRIDGE32AS	RML Ridge 032A Std	Rmer LOC Trim	$	144.63
RLRIDGE32AD	RML Ridge 032A Des	Rmer LOC Trim	$	156.35
RLRIDGE32AP	RML Ridge 032A Pre	Rmer LOC Trim	$	165.47
RLRIDGE32AVS	RML Ridge 032A Vent Std	Rmer LOC Trim	$	352.82
RLRIDGE32AVD	RML Ridge 032A Vent Des	Rmer LOC Trim	$	364.58
RLRIDGE32AVP	RML Ridge 032A Vent Pre	Rmer LOC Trim	$	373.73
RLSHED32AS	RML Shed 032A Std	Rmer LOC Trim	$	155.05
RLSHED32AD	RML Shed 032A Des	Rmer LOC Trim	$	165.47
RLSHED32AP	RML Shed 032A Pre	Rmer LOC Trim	$	179.81
RLSHED32AVS	RML Shed 032A Vent Std	Rmer LOC Trim	$	260.91
RLSHED32AVD	RML Shed 032A Vent Des	Rmer LOC Trim	$	271.33
RLSHED32AVP	RML Shed 032A Vent Pre	Rmer LOC Trim	$	285.64
RLHEAD32AS	RML Head 032A Std	Rmer LOC Trim	$	155.05
RLHEAD32AD	RML Head 032A Des	Rmer LOC Trim	$	165.47
RLHEAD32AP	RML Head 032A Pre	Rmer LOC Trim	$	179.81
RLVALLEY32AS	RML Valley 032A Std	Rmer LOC Trim	$	194.14
RLVALLEY32AD	RML Valley 032A Des	Rmer LOC Trim	$	205.87
RLVALLEY32AP	RML Valley 032A Pre	Rmer LOC Trim	$	235.83
RLRAKE32AS	RML Rake 032A Std	Rmer LOC Trim	$	155.05
RLRAKE32AD	RML Rake 032A Des	Rmer LOC Trim	$	165.47
RLRAKE32AP	RML Rake 032A Pre	Rmer LOC Trim	$	179.81
RLEAVE32AS	RML Eave 032A Std	Rmer LOC Trim	$	151.14
RLEAVE32AD	RML Eave 032A Des	Rmer LOC Trim	$	158.96
RLEAVE32AP	RML Eave 032A Pre	Rmer LOC Trim	$	165.47
EXPANSIONJOINT32S	Gutter Expansion 032Al Std	Rmer LOC Trim	$	109.45
EXPANSIONJOINT32D	Gutter Expansion 032Al Dgr	Rmer LOC Trim	$	121.17
EXPANSIONJOINT32P	Gutter Expansion 032Al Prm	Rmer LOC Trim	$	121.17
RLRIDGE40AS	Loc_040_S_Ridge Assy	Rmer LOC Trim	$	157.20
RLRIDGE40AD	Loc_040_D_Ridge Assy	Rmer LOC Trim	$	169.95
RLRIDGE40AP	Loc_040_P_Ridge Assy	Rmer LOC Trim	$	179.86
RLRIDGE40AVS	Loc_040_S_Ridge Assy_Vent	Rmer LOC Trim	$	365.41
RLRIDGE40AVD	Loc_040_D_Ridge Assy_Vent	Rmer LOC Trim	$	378.20
RLRIDGE40AVP	Loc_040_P_Ridge Assy_Vent	Rmer LOC Trim	$	388.12
RLSHED40AS	Loc_040_S_Shed Ridge Assy	Rmer LOC Trim	$	168.53
RLSHED40AD	Loc_040_D_Shed Ridge Assy	Rmer LOC Trim	$	179.86
RLSHED40AP	Loc_040_P_Shed Ridge Assy	Rmer LOC Trim	$	195.44
RLSHED40AVS	Loc_040_S_Shed Ridge Assy_Vent	Rmer LOC Trim	$	274.39
RLSHED40AVD	Loc_040_D_Shed Ridge Assy_Vent	Rmer LOC Trim	$	285.72
RLSHED40AVP	Loc_040_P_Shed Ridge Assy_Vent	Rmer LOC Trim	$	301.27
RLHEAD40AS	Loc_040_S_Head Assy	Rmer LOC Trim	$	168.53
RLHEAD40AD	Loc_040_D_Head Assy	Rmer LOC Trim	$	179.86
RLHEAD40AP	Loc_040_P_Head Assy	Rmer LOC Trim	$	195.44
RLVALLEY40AS	Loc_040_S_Valley Assy	Rmer LOC Trim	$	211.02
RLVALLEY40AD	Loc_040_D_Valley Assy	Rmer LOC Trim	$	223.77
RLVALLEY40AP	Loc_040_P_Valley Assy	Rmer LOC Trim	$	256.34
RLRAKE40AS	Loc_040_S_Rake Assy	Rmer LOC Trim	$	168.53
RLRAKE40AD	Loc_040_D_Rake Assy	Rmer LOC Trim	$	179.86

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RLRAKE40AP	Loc_040_P_Rake Assy	Rmer LOC Trim	$	195.44
RLEAVE40AS	Loc_040_S_Eave Assy	Rmer LOC Trim	$	164.29
RLEAVE40AD	Loc_040_D_Eave Assy	Rmer LOC Trim	$	172.78
RLEAVE40AP	Loc_040_P_Eave Assy	Rmer LOC Trim	$	179.86
EXPANSIONJOINT40S	Gutter Expansion 040Al Std	Rmer LOC Trim	$	118.97
EXPANSIONJOINT40D	Gutter Expansion 040Al Dgr	Rmer LOC Trim	$	131.71
EXPANSIONJOINT40P	Gutter Expansion 040Al Prm	Rmer LOC Trim	$	131.71
CTFLASH24ZS	Wall Pan_24G_S_Counterflash	Wall Panel	$	76.14
CTFLASH24ZD	Wall Pan_24G_D_Counterflash	Wall Panel	$	85.66
CTFLASH24ZP	Wall Pan_24G_P_Counterflash	Wall Panel	$	89.23
INCOR24ZS	Wall Pan_24G_S_In. Corner	Wall Panel	$	122.54
INCOR24ZD	Wall Pan_24G_D_In. Corner	Wall Panel	$	132.05
INCOR24ZP	Wall Pan_24G_P_In. Corner	Wall Panel	$	140.38
OUTCOR24ZS	Wall Pan_24G_S_Out. Corner	Wall Panel	$	122.54
OUTCOR24ZD	Wall Pan_24G_D_Out. Corner	Wall Panel	$	132.05
OUTCOR24ZP	Wall Pan_24G_P_Out. Corner	Wall Panel	$	132.05
WPSILL24ZS	Wall Pan_24G_S_Sill	Wall Panel	$	89.23
WPSILL24ZD	Wall Pan_24G_D_Sill	Wall Panel	$	101.12
WPSILL24ZP	Wall Pan_24G_P_Sill	Wall Panel	$	105.88
HEADTRIM24S	Wall Pan_24G_S_Head Trim	Wall Panel	$	74.95
HEADTRIM24D	Wall Pan_24G_D_Head Trim	Wall Panel	$	79.70
HEADTRIM24P	Wall Pan_24G_P_Head Trim	Wall Panel	$	84.45
TERMASSEM24S	Wall Pan_24G_S_Termination	Wall Panel	$	74.95
TERMASSEM24D	Wall Pan_24G_D_Termination	Wall Panel	$	79.70
TERMASSEM24P	Wall Pan_24G_P_Termination	Wall Panel	$	84.45
OVERHAT/ZEE24S	Wall Pan_24G_S_Over Hat/Zee	Wall Panel	$	111.83
OVERHAT/ZEE24D	Wall Pan_24G_D_Over Hat/Zee	Wall Panel	$	126.10
OVERHAT/ZEE24P	Wall Pan_24G_P_Over Hat/Zee	Wall Panel	$	133.25
CTFLASH22ZS	Wall Pan_22G_S_Counterflash	Wall Panel	$	87.56
CTFLASH22ZD	Wall Pan_22G_D_Counterflash	Wall Panel	$	98.49
CTFLASH22ZP	Wall Pan_22G_P_Counterflash	Wall Panel	$	102.60
INCOR22ZS	Wall Pan_22G_S_In. Corner	Wall Panel	$	140.92
INCOR22ZD	Wall Pan_22G_D_In. Corner	Wall Panel	$	151.86
INCOR22ZP	Wall Pan_22G_P_In. Corner	Wall Panel	$	161.44
OUTCOR22ZS	Wall Pan_22G_S_Out. Corner	Wall Panel	$	140.92
OUTCOR22ZD	Wall Pan_22G_D_Out. Corner	Wall Panel	$	151.86
OUTCOR22ZP	Wall Pan_22G_P_Out. Corner	Wall Panel	$	151.86
WPSILL22ZS	Wall Pan_22G_S_Sill	Wall Panel	$	102.60
WPSILL22ZD	Wall Pan_22G_D_Sill	Wall Panel	$	116.29
WPSILL22ZP	Wall Pan_22G_P_Sill	Wall Panel	$	121.75
HEADTRIM22S	Wall Pan_22G_S_Head Trim	Wall Panel	$	86.19
HEADTRIM22D	Wall Pan_22G_D_Head Trim	Wall Panel	$	91.67
HEADTRIM22P	Wall Pan_22G_P_Head Trim	Wall Panel	$	97.14
TERMASSEM22S	Wall Pan_22G_S_Termination	Wall Panel	$	86.19
TERMASSEM22D	Wall Pan_22G_D_Termination	Wall Panel	$	91.67
TERMASSEM22P	Wall Pan_22G_P_Termination	Wall Panel	$	97.14
OVERHAT/ZEE22S	Wall Pan_22G_S_Over Hat/Zee	Wall Panel	$	128.60

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OVERHAT/ZEE22D	Wall Pan_22G_D_Over Hat/Zee	Wall Panel	$	145.00
OVERHAT/ZEE22P	Wall Pan_22G_P_Over Hat/Zee	Wall Panel	$	153.23
CTFLASH32AS	Counter Flashing 032 Alum Std	Wall Panel	$	87.56
CTFLASH32AD	Counter Flashing 032 Alum Des	Wall Panel	$	98.49
CTFLASH32AP	Counter Flashing 032 Alum Pre	Wall Panel	$	102.60
INCOR32AS	Inside Corner 032 Alum Std	Wall Panel	$	140.92
INCOR32AD	Inside Corner 032 Alum Des	Wall Panel	$	151.86
INCOR32AP	Inside Corner 032 Alum Pre	Wall Panel	$	161.44
OUTCOR32AS	Outside Corner 032 Alum Std	Wall Panel	$	140.92
OUTCOR32AD	Outside Corner 032 Alum Des	Wall Panel	$	151.86
OUTCOR32AP	Outside Corner 032 Alum Pre	Wall Panel	$	151.86
WPSILL32AS	Wall Panel Sill 032 Alum Std	Wall Panel	$	102.60
WPSILL32AD	Wall Panel Sill 032 Alum Des	Wall Panel	$	116.29
WPSILL32AP	Wall Panel Sill 032 Alum Pre	Wall Panel	$	121.75
HEADTRIM32S	HEAD TRIM 32 Alum Sta	Wall Panel	$	86.19
HEADTRIM32D	HEAD TRIM 32 Alum Des	Wall Panel	$	91.67
HEADTRIM32P	HEAD TRIM 32 Alum Pre	Wall Panel	$	97.14
TERMASSEM32S	TERM ASSEMBLY 32 Alum Sta	Wall Panel	$	86.19
TERMASSEM32D	TERM ASSEMBLY 32 Alum Des	Wall Panel	$	91.67
TERMASSEM32P	TERM ASSEMBLY 32 Alum Pre	Wall Panel	$	97.14
OVERHAT/ZEE32S	OVERHAT/ZEE 32 Alum Sta	Wall Panel	$	128.60
OVERHAT/ZEE32D	OVERHAT/ZEE 32 Alum Des	Wall Panel	$	145.00
OVERHAT/ZEE32P	OVERHAT/ZEE 32 Alum Pre	Wall Panel	$	153.23
CTFLASH40AS	Wall Pan_040 Al_S_Counterflash	Wall Panel	$	95.17
CTFLASH40AD	Wall Pan_040 Al_D_Counterflash	Wall Panel	$	107.07
CTFLASH40AP	Wall Pan_040 Al_P_Counterflash	Wall Panel	$	111.54
INCOR40AS	Wall Pan_040 Al_S_In. Corner	Wall Panel	$	153.16
INCOR40AD	Wall Pan_040 Al_D_In. Corner	Wall Panel	$	165.05
INCOR40AP	Wall Pan_040 Al_P_In. Corner	Wall Panel	$	175.47
OUTCOR40AS	Wall Pan_040 Al_S_Out. Corner	Wall Panel	$	153.16
OUTCOR40AD	Wall Pan_040 Al_D_Out. Corner	Wall Panel	$	165.05
OUTCOR40AP	Wall Pan_040 Al_P_Out. Corner	Wall Panel	$	165.05
WPSILL40AS	Wall Panel Sill 040 Alum Std	Wall Panel	$	111.54
WPSILL40AD	Wall Pan_040 Al_D_Sill	Wall Panel	$	126.39
WPSILL40AP	Wall Pan_040 Al_P_Sill	Wall Panel	$	132.36
HEADTRIM40S	Wall Pan_040 Al_S_Head Trim	Wall Panel	$	93.68
HEADTRIM40D	Wall Pan_040 Al_D_Head Trim	Wall Panel	$	99.64
HEADTRIM40P	Wall Pan_040 Al_P_Head Trim	Wall Panel	$	105.58
TERMASSEM40S	Wall Pan_040 Al_S_Termination	Wall Panel	$	93.68
TERMASSEM40D	Wall Pan_040 Al_D_Termination	Wall Panel	$	99.64
TERMASSEM40P	Wall Pan_040 Al_P_Termination	Wall Panel	$	105.58
OVERHAT/ZEE40S	Wall Pan_040 Al_S_Over Hat/Zee	Wall Panel	$	139.79
OVERHAT/ZEE40D	Wall Pan_040 Al_D_Over Hat/Zee	Wall Panel	$	157.63
OVERHAT/ZEE40P	Wall Pan_040 Al_P_Over Hat/Zee	Wall Panel	$	166.54
RMFFASCIA575-A40	R-MER® Force Fascia_5.75"_040	Rmer Force	$	30.43
RMFFASCIA575-A50	R-MER® Force Fascia_5.75"_050	Rmer Force	$	36.73
RMFFASCIA575-Z22	R-MER® Force Fascia_5.75"_22G	Rmer Force	$	28.32

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RMFFASCIA575-Z24	R-MER® Force Fascia_5.75"_24G	Rmer Force	$	27.31
RMFOC575-A40	Fascia_5.75_040_OC Miter	Rmer Force	$	237.57
RMFOC575-A50	Fascia_5.75_050_OC Miter	Rmer Force	$	281.36
RMFOC575-Z22	Fascia_5.75_22G_OC Miter	Rmer Force	$	241.54
RMFOC575-Z24	Fascia_5.75_24G_OC Miter	Rmer Force	$	232.57
RMFIC575-A40	Fascia_5.75_040_IC Miter	Rmer Force	$	244.33
RMFIC575-A50	Fascia_5.75_050_IC Miter	Rmer Force	$	291.95
RMFIC575-Z22	Fascia_5.75_22G_IC Miter	Rmer Force	$	248.78
RMFIC575-Z24	Fascia_5.75_24G_IC Miter	Rmer Force	$	239.76
RMFSPILOUTSCP575-A40	Fascia_5.75_040_Scupper	Rmer Force	$	586.85
RMFSPILOUTSCP575-A50	Fascia_5.75_050_Scupper	Rmer Force	$	604.77
RMFSPILOUTSCP575-Z22	Fascia_5.75_22G_Scupper	Rmer Force	$	604.62
RMFSPILOUTSCP575-Z24	Fascia_5.75_24G_Scupper	Rmer Force	$	600.31
RMFENDCAPL575-A40	Fascia_5.75_040_EndCap_Left	Rmer Force	$	83.86
RMFENDCAPL575-A50	Fascia_5.75_050_EndCap_Left	Rmer Force	$	97.90
RMFENDCAPL575-Z22	Fascia_5.75_22G_EndCap_Left	Rmer Force	$	86.26
RMFENDCAPL575-Z24	Fascia_5.75_24G_EndCap_Left	Rmer Force	$	71.82
RMFENDCAPR575-A40	Fascia_5.75_040_EndCap_Right	Rmer Force	$	83.86
RMFENDCAPR575-A50	Fascia_5.75_050_EndCap_Right	Rmer Force	$	97.90
RMFENDCAPR575-Z22	Fascia_5.75_22G_EndCap_Right	Rmer Force	$	86.26
RMFENDCAPR575-Z24	Fascia_5.75_24G_EndCap_Right	Rmer Force	$	71.82
RMFFASCIA725-A40	R-MER® Force Fascia_7.25"_040	Rmer Force	$	35.56
RMFFASCIA725-A50	R-MER® Force Fascia_7.25"_050	Rmer Force	$	43.37
RMFFASCIA725-Z22	R-MER® Force Fascia_7.25"_22G	Rmer Force	$	32.97
RMFFASCIA725-Z24	R-MER® Force Fascia_7.25"_24G	Rmer Force	$	31.60
RMFOC725-A40	Fascia_7.25_040_OC Miter	Rmer Force	$	257.14
RMFOC725-A50	Fascia_7.25_050_OC Miter	Rmer Force	$	309.20
RMFOC725-Z22	Fascia_7.25_22G_OC Miter	Rmer Force	$	262.27
RMFOC725-Z24	Fascia_7.25_24G_OC Miter	Rmer Force	$	251.38
RMFIC725-A40	Fascia_7.25_040_IC Miter	Rmer Force	$	264.16
RMFIC725-A50	Fascia_7.25_050_IC Miter	Rmer Force	$	319.79
RMFIC725-Z22	Fascia_7.25_22G_IC Miter	Rmer Force	$	269.45
RMFIC725-Z24	Fascia_7.25_24G_IC Miter	Rmer Force	$	258.84
RMFSPILOUTSCP725-A40	Fascia_7.25_040_Scupper	Rmer Force	$	622.82
RMFSPILOUTSCP725-A50	Fascia_7.25_050_Scupper	Rmer Force	$	649.85
RMFSPILOUTSCP725-Z22	Fascia_7.25_22G_Scupper	Rmer Force	$	613.17
RMFSPILOUTSCP725-Z24	Fascia_7.25_24G_Scupper	Rmer Force	$	607.91
RMFENDCAPL725-A40	Fascia_7.25_040_EndCap_Left	Rmer Force	$	97.90
RMFENDCAPL725-A50	Fascia_7.25_050_EndCap_Left	Rmer Force	$	111.84
RMFENDCAPL725-Z22	Fascia_7.25_22G_EndCap_Left	Rmer Force	$	100.55
RMFENDCAPL725-Z24	Fascia_7.25_24G_EndCap_Left	Rmer Force	$	86.26
RMFENDCAPR725-A40	Fascia_7.25_040_EndCap_Right	Rmer Force	$	97.90
RMFENDCAPR725-A50	Fascia_7.25_050_EndCap_Right	Rmer Force	$	111.84
RMFENDCAPR725-Z22	Fascia_7.25_22G_EndCap_Right	Rmer Force	$	100.55
RMFENDCAPR725-Z24	Fascia_7.25_24G_EndCap_Right	Rmer Force	$	86.26
RMFFASCIA875-A50	R-MER® Force Fascia_8.75"_050	Rmer Force	$	50.07
RMFFASCIA875-Z22	R-MER® Force Fascia_8.75"_22G	Rmer Force	$	37.90

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RMFOC875-A50	Fascia_8.75_050_OC Miter	Rmer Force	$	337.03
RMFOC875-Z22	Fascia_8.75_22G_OC Miter	Rmer Force	$	282.92
RMFIC875-A50	Fascia_8.75_050_IC Miter	Rmer Force	$	347.63
RMFIC875-Z22	Fascia_8.75_22G_IC Miter	Rmer Force	$	290.12
RMFSPILOUTSCP875-A50	Fascia_8.75_050_Scupper	Rmer Force	$	694.84
RMFSPILOUTSCP875-Z22	FORCE 8.75" SPILOUT SCUP 22GA	Rmer Force	$	621.81
RMFENDCAPL875-A50	Fascia_8.75_050_EndCap_Left	Rmer Force	$	125.80
RMFENDCAPL875-Z22	Fascia_8.75_22G_EndCap_Left	Rmer Force	$	114.92
RMFENDCAPR875-A50	Fascia_8.75_050_EndCap_Right	Rmer Force	$	125.80
RMFENDCAPR875-Z22	Fascia_8.75_22G_EndCap_Right	Rmer Force	$	114.92
RMFFASCIA1025-A50	R-MER® Force Fascia_10.25"_05	Rmer Force	$	56.03
RMFFASCIA1025-Z22	R-MER® Force Fascia_10.25"_22	Rmer Force	$	42.28
RMFOC1025-A50	Fascia_10.25_050_OC Miter	Rmer Force	$	364.80
RMFOC1025-Z22	Fascia_10.25_22G_OC Miter	Rmer Force	$	303.58
RMFIC1025-A50	Fascia_10.25_050_IC Miter	Rmer Force	$	375.50
RMFIC1025-Z22	Fascia_10.25_22G_OC Miter	Rmer Force	$	310.82
RMFSPILOUTSCP1025A50	Fascia_10.25_050_Scupper	Rmer Force	$	739.86
RMFSPILOUTSCP1025Z22	Fascia_10.25_22G_Scupper	Rmer Force	$	630.30
RMFENDCAPL1025-A50	Fascia_10.25_050_EndCap_Left	Rmer Force	$	139.76
RMFENDCAPL1025-Z22	Fascia_10.25_22G_EndCap_Left	Rmer Force	$	129.22
RMFENDCAPR1025-A50	Fascia_10.25_050_EndCap_Right	Rmer Force	$	139.76
RMFENDCAPR1025-Z22	Fascia_10.25_22G_EndCap_Right	Rmer Force	$	129.22
DRIPA40	R-MER® Drip Edge_040 Al	Rmer Drip Edge	$	23.17
DRIPOCA40	Drip Edge_040 Al_OC Miter	Rmer Drip Edge	$	187.58
DRIPICA40	Drip Edge_040 Al_IC Miter	Rmer Drip Edge	$	187.58
DRIPA50	R-MER® Drip Edge_050 Al	Rmer Drip Edge	$	23.12
DRIPOCA50	Drip Edge_050 Al_OC Miter	Rmer Drip Edge	$	193.03
DRIPICA50	Drip Edge_050 Al_IC Miter	Rmer Drip Edge	$	193.03
DRIPZ22	R-MER® Drip Edge_22G	Rmer Drip Edge	$	20.18
DRIPOCZ22	Drip Edge_22G_OC Miter	Rmer Drip Edge	$	181.31
DRIPICZ22	Drip Edge_22G_IC Miter	Rmer Drip Edge	$	181.31
DRIPZ24	R-MER® Drip Edge_24G	Rmer Drip Edge	$	19.32
DRIPOCZ24	Drip Edge_24G_OC Miter	Rmer Drip Edge	$	177.89
DRIPICZ24	Drip Edge_24G_IC Miter	Rmer Drip Edge	$	177.89
RMFC40MIL14	R-MER® Coping_040 Al_16"_Mil	Rmer Coping	$	16.89
RMFC40KYN14	R-MER® Coping_040 Al_16"_Kyn	Rmer Coping	$	20.58
RMFC40ACL14	R-MER® Coping_040 Al_16"_Clr	Rmer Coping	$	20.58
RMFC50MIL14	R-MER® Coping_050 Al_16"_Mil	Rmer Coping	$	18.91
RMFC50KYN14	R-MER® Coping_050 Al_16"_Kyn	Rmer Coping	$	22.06
RMFC50ACL14	R-MER® Coping_050 Al_16"_Clr	Rmer Coping	$	22.06
RMFC63MIL14	R-MER® Coping_063 Al_16"_Mil	Rmer Coping	$	24.14
RMFC24KYN14	R-MER® Coping_24G_16"_Kyn	Rmer Coping	$	16.61
RMFC22KYN14	R-MER® Coping_22G_16"_Kyn	Rmer Coping	$	17.67
RMFCMT40MIL14	Coping_040 Al_16"_Mil_Miter	Rmer Coping	$	252.43
RMFCMT40KYN14	Coping_040 Al_16"_Kyn_Miter	Rmer Coping	$	275.83
RMFCMT40ACL14	Coping_040 Al_16"_Clr_Miter	Rmer Coping	$	275.83
RMFCMT50MIL14	Coping_050 Al_16"_Mil_Miter	Rmer Coping	$	265.05

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RMFCMT50KYN14	Coping_050 Al_16"_Kyn_Miter	Rmer Coping	$	289.62
RMFCMT50ACL14	Coping_050 Al_16"_Clr_Miter	Rmer Coping	$	289.62
RMFCMT63MIL14	Coping_063 Al_16"_Mil_Miter	Rmer Coping	$	305.98
RMFCMT24KYN14	Coping_24G_16"_Kyn_Miter	Rmer Coping	$	275.83
RMFCMT22KYN14	Coping_22G_16"_Kyn_Miter	Rmer Coping	$	275.83
RMFCEC40MIL14	Coping_040 Al_16"_Mil_End/Butt	Rmer Coping	$	124.69
RMFCEC40KYN14	Coping_040 Al_16"_Kyn_End/Butt	Rmer Coping	$	135.57
RMFCEC40ACL14	Coping_040 Al_16"_Clr_End/Butt	Rmer Coping	$	135.57
RMFCEC50MIL14	Coping_050 Al_16"_Mil_End/Butt	Rmer Coping	$	130.91
RMFCEC50KYN14	Coping_050 Al_16"_Kyn_End/Butt	Rmer Coping	$	142.35
RMFCEC50ACL14	Coping_050 Al_16"_Clr_End/Butt	Rmer Coping	$	142.35
RMFCEC63MIL14	Coping_063 Al_16"_Mil_End/Butt	Rmer Coping	$	150.56
RMFCEC24KYN14	Coping_24G_16"_Kyn_End Cap	Rmer Coping	$	135.57
RMFCEC22KYN14	Coping_22G_16"_Kyn_End/Butt	Rmer Coping	$	135.57
RMFCTR40MIL14	Coping_040 Al_16"_Mil_Trans	Rmer Coping	$	375.54
RMFCTR40KYN14	Coping_040 Al_16"_Kyn_Trans	Rmer Coping	$	428.45
RMFCTR40ACL14	Coping_040 Al_16"_Clr_Trans	Rmer Coping	$	428.45
RMFCTR50MIL14	Coping_050 Al_16"_Mil_Trans	Rmer Coping	$	394.31
RMFCTR50KYN14	Coping_050 Al_16"_Kyn_Trans	Rmer Coping	$	449.88
RMFCTR50ACL14	Coping_050 Al_16"_Clr_Trans	Rmer Coping	$	449.88
RMFCTR63MIL14	Coping_063 Al_16"_Mil_Trans	Rmer Coping	$	456.35
RMFCTR24KYN14	Coping_24G_16"_Kyn_Trans	Rmer Coping	$	428.45
RMFCTR22KYN14	Coping_22G_16"_Kyn_Trans	Rmer Coping	$	428.45
RMFCTE40MIL14	Coping_040 Al_16"_Mil_Tee	Rmer Coping	$	498.58
RMFCTE40KYN14	Coping_040 Al_16"_Kyn_Tee	Rmer Coping	$	545.37
RMFCTE40ACL14	Coping_040 Al_16"_Clr_Tee	Rmer Coping	$	545.37
RMFCTE50MIL14	Coping_050 Al_16"_Mil_Tee	Rmer Coping	$	523.50
RMFCTE50KYN14	Coping_050 Al_16"_Kyn_Tee	Rmer Coping	$	572.65
RMFCTE50ACL14	Coping_050 Al_16"_Clr_Tee	Rmer Coping	$	572.65
RMFCTE63MIL14	Coping_063 Al_16"_Mil_Tee	Rmer Coping	$	606.98
RMFCTE24KYN14	Coping_24G_16"_Kyn_Tee	Rmer Coping	$	545.37
RMFCTE22KYN14	Coping_22G_16"_Kyn_Tee	Rmer Coping	$	545.37
RMFC40MIL22	R-MER® Coping_040 Al_24"_Mil	Rmer Coping	$	22.07
RMFC40KYN22	R-MER® Coping_040 Al_24"_Kyn	Rmer Coping	$	27.44
RMFC40ACL22	R-MER® Coping_040 Al_24"_Clr	Rmer Coping	$	27.44
RMFC50MIL22	R-MER® Coping_050 Al_24"_Mil	Rmer Coping	$	25.11
RMFC50KYN22	R-MER® Coping_050 Al_24"_Kyn	Rmer Coping	$	29.67
RMFC50ACL22	R-MER® Coping_050 Al_24"_Clr	Rmer Coping	$	29.67
RMFC63MIL22	R-MER® Coping_063 Al_24"_Mil	Rmer Coping	$	32.42
RMFC24KYN22	R-MER® Coping_24G_24"_Kyn	Rmer Coping	$	21.41
RMFC22KYN22	R-MER® Coping_22G_24"_Kyn	Rmer Coping	$	23.03
RMFCMT40MIL22	Coping_040 Al_24"_Mil_Miter	Rmer Coping	$	297.64
RMFCMT40KYN22	Coping_040 Al_24"_Kyn_Miter	Rmer Coping	$	335.03
RMFCMT40ACL22	Coping_040 Al_24"_Clr_Miter	Rmer Coping	$	335.03
RMFCMT50MIL22	Coping_050 Al_24"_Mil_Miter	Rmer Coping	$	312.52
RMFCMT50KYN22	Coping_050 Al_24"_Kyn_Miter	Rmer Coping	$	351.78
RMFCMT50ACL22	Coping_050 Al_24"_Clr_Miter	Rmer Coping	$	351.78

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RMFCMT63MIL22	Coping_063 Al_24"_Mil_Miter	Rmer Coping	$	372.96
RMFCMT24KYN22	Coping_24G_24"_Kyn_Miter	Rmer Coping	$	335.03
RMFCMT22KYN22	Coping_22G_24"_Kyn_Miter	Rmer Coping	$	335.03
RMFCEC40MIL22	Coping_040 Al_24"_Mil_End/Butt	Rmer Coping	$	148.03
RMFCEC40KYN22	Coping_040 Al_24"_Kyn_End/Butt	Rmer Coping	$	165.14
RMFCEC40ACL22	Coping_040 Al_24"_Clr_End/Butt	Rmer Coping	$	165.14
RMFCEC50MIL22	Coping_050 Al_24"_Mil_End/Butt	Rmer Coping	$	155.44
RMFCEC50KYN22	Coping_050 Al_24"_Kyn_End/Butt	Rmer Coping	$	173.41
RMFCEC50ACL22	Coping_050 Al_24"_Clr_End/Butt	Rmer Coping	$	173.41
RMFCEC63MIL22	Coping_063 Al_24"_Mil_End/Butt	Rmer Coping	$	183.26
RMFCTR50MIL22	Coping_050 Al_24"_Mil_Trans	Rmer Coping	$	467.89
RMFCTR50KYN22	Coping_050 Al_24"_Kyn_Trans	Rmer Coping	$	521.85
RMFCTR50ACL22	Coping_050 Al_24"_Clr_Trans	Rmer Coping	$	521.85
RMFCTR63MIL22	Coping_063 Al_24"_Mil_Trans	Rmer Coping	$	554.62
RMFCTE50MIL22	Coping_050 Al_24"_Mil_Tee	Rmer Coping	$	621.65
RMFCTE50KYN22	Coping_050 Al_24"_Kyn_Tee	Rmer Coping	$	695.34
RMFCTE50ACL22	Coping_050 Al_24"_Clr_Tee	Rmer Coping	$	695.34
RMFCTE63MIL22	Coping_063 Al_24"_Mil_Tee	Rmer Coping	$	737.83
RMFC50MIL46	R-MER® Coping_050 Al_48"_Mil	Rmer Coping	$	38.72
RMFC50KYN46	R-MER® Coping_050 Al_48"_Kyn	Rmer Coping	$	45.91
RMFC50ACL46	R-MER® Coping_050 Al_48"_Clr	Rmer Coping	$	45.91
RMFC63MIL46	R-MER® Coping_063 Al_48"_Mil	Rmer Coping	$	51.05
RMFC22KYN46	R-MER® Coping_22G_48"_Kyn	Rmer Coping	$	33.32
RMFCMT50KYN46	Coping_050 Al_48"_Kyn_Miter	Rmer Coping	$	534.93
RMFCMT50ACL46	Coping_050 Al_48"_Clr_Miter	Rmer Coping	$	534.93
RMFCMT63MIL46	Coping_063 Al_48"_Mil_Miter	Rmer Coping	$	569.31
RMFCEC50KYN46	Coping_050 Al_48"_Kyn_End/Butt	Rmer Coping	$	263.40
RMFCEC50ACL46	Coping_050 Al_48"_Clr_End/Butt	Rmer Coping	$	263.40
RMFCEC63MIL46	Coping_063 Al_48"_Mil_End/Butt	Rmer Coping	$	281.48
RMFCTR50KYN46	Coping_050 Al_48"_Kyn_Trans	Rmer Coping	$	796.77
RMFCTR50ACL46	Coping_050 Al_48"_Clr_Trans	Rmer Coping	$	796.77
RMFCTR63MIL46	Coping_063 Al_48"_Mil_Trans	Rmer Coping	$	849.06
RMFCTE50KYN46	Coping_050 Al_48"_Kyn_Tee	Rmer Coping	$	1,060.03
RMFCTE50ACL46	Coping_050 Al_48"_Clr_Tee	Rmer Coping	$	1,060.03
RMFCTE63MIL46	Coping_063 Al_48"_Mil_Tee	Rmer Coping	$	1,128.86
RMFCEC24KYN22	Coping_24G_24"_Kyn_End Cap	Rmer Coping	$	165.14
RMFCEC22KYN22	Coping_22G_24"_Kyn_End/Butt	Rmer Coping	$	165.14
RMFCTR40MIL22	Coping_040 Al_24"_Mil_Trans	Rmer Coping	$	445.61
RMFCTR40KYN22	Coping_040 Al_24"_Kyn_Trans	Rmer Coping	$	497.00
RMFCTR40ACL22	Coping_040 Al_24"_Clr_Trans	Rmer Coping	$	497.00
RMFCTR24KYN22	Coping_24G_24"_Kyn_Trans	Rmer Coping	$	497.00
RMFCTR22KYN22	Coping_22G_24"_Kyn_Trans	Rmer Coping	$	497.00
RMFCTE40MIL22	Coping_040 Al_24"_Mil_Tee	Rmer Coping	$	592.05
RMFCTE40KYN22	Coping_040 Al_24"_Kyn_Tee	Rmer Coping	$	662.24
RMFCTE40ACL22	Coping_040 Al_24"_Clr_Tee	Rmer Coping	$	662.24
RMFCTE24KYN22	Coping_24G_24"_Kyn_Tee	Rmer Coping	$	662.24
RMFCTE22KYN22	Coping_22G_24"_Kyn_Tee	Rmer Coping	$	662.24

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RMFCMT50MIL46	Coping_050 Al_48"_Mil_Miter	Rmer Coping	$	509.46
RMFCEC50MIL46	Coping_050 Al_48"_Mil_End/Butt	Rmer Coping	$	250.85
RMFCTR50MIL46	Coping_050 Al_48"_Mil_Trans	Rmer Coping	$	758.83
RMFCTE50MIL46	Coping_050 Al_48"_Mil_Tee	Rmer Coping	$	1,009.56
RMFCMT22KYN46	Coping_22G_48"_Kyn_Miter	Rmer Coping	$	509.46
RMFCEC22KYN46	Coping_22G_48"_Kyn_End/Butt	Rmer Coping	$	250.85
RMFCTR22KYN46	Coping_22G_48"_Kyn_Trans	Rmer Coping	$	758.83
RMFCTE22KYN46	Coping_22G_48"_Kyn_Tee	Rmer Coping	$	1,009.56
DSCL40MIL33	DownSpouts 3x3x120" .040 Alum	Downspouts Outlets	$	17.72
DSCL40KYN33	DownSpouts 3x3x120" .040 Kyn	Downspouts Outlets	$	22.08
DSCL40ACL33	DownSpouts 3x3x120" .040 Al Cl	Downspouts Outlets	$	22.08
DSCL50MIL33	DownSpouts 3x3x120" .050 Alum	Downspouts Outlets	$	20.15
DSCL50KYN33	DownSpouts 3x3x120" .050 Kynar	Downspouts Outlets	$	23.75
DSCL50ACL33	DownSpouts 3x3x120" .050 Clear	Downspouts Outlets	$	23.75
DSCL63MIL33	DownSpouts 3x3x120" .063 Alum	Downspouts Outlets	$	26.06
DSCL24KYN33	DownSpouts 3x3x120" 24g Steel	Downspouts Outlets	$	17.25
DSCL22KYN33	DownSpouts 3x3x120" 22g Steel	Downspouts Outlets	$	18.50
DSOT40MIL33	Outlet 6" 3x3x120" .040 Alum	Downspouts Outlets	$	16.37
DSOT40KYN33	Outlet 6" 3x3x120" .040 Kynar	Downspouts Outlets	$	16.37
DSOT40ACL33	Outlet 6" 3x3x120" .040 Clear	Downspouts Outlets	$	16.37
DSOT50MIL33	Outlet 6" 3x3x120" .050 Alum	Downspouts Outlets	$	14.69
DSOT50KYN33	Outlet 6" 3x3x120" .050 Kynar	Downspouts Outlets	$	16.37
DSOT50ACL33	Outlet 6" 3x3x120" .050 Clear	Downspouts Outlets	$	16.37
DSOT63MIL33	Outlet 6" 3x3x120" .063 Alum	Downspouts Outlets	$	16.37
DSOT24KYN33	Outlet 6" 3x3x120" 24g Steel	Downspouts Outlets	$	17.07
DSOT22KYN33	Outlet 6" 3x3x120" 22g Steel	Downspouts Outlets	$	17.07
DSEC40MIL33	Elbows 3x3x120" .040 Alum	Downspouts Outlets	$	65.43
DSEC40KYN33	Elbows 3x3x120" .040 Kyn	Downspouts Outlets	$	72.04
DSEC40ACL33	Elbows 3x3x120" .040 Clear	Downspouts Outlets	$	72.04
DSEC50MIL33	Elbows 3x3x120" .050 Alum	Downspouts Outlets	$	68.71
DSEC50KYN33	Elbows 3x3x120" .050 Kynar	Downspouts Outlets	$	75.30
DSEC50ACL33	Elbows 3x3x120" .050 Clear	Downspouts Outlets	$	75.30
DSEC63MIL33	Elbows 3x3x120" .063 Alum	Downspouts Outlets	$	78.52
DSEC24KYN33	Elbows 3x3x120" 24g Steel	Downspouts Outlets	$	61.62
DSEC22KYN33	Elbows 3x3x120" 22g Steel	Downspouts Outlets	$	66.63
DSCL40MIL34	DownSpouts 3x4x120" .040 Alum	Downspouts Outlets	$	19.09
DSCL40KYN34	DownSpouts 3x4x120" .040 Kyn	Downspouts Outlets	$	23.80
DSCL40ACL34	DownSpouts 3x4x120" .040 Clear	Downspouts Outlets	$	23.80
DSCL50MIL34	DownSpouts 3x4x120" .050 Alum	Downspouts Outlets	$	21.77
DSCL50KYN34	DownSpouts 3x4x120" .050 Kynar	Downspouts Outlets	$	25.64
DSCL50ACL34	DownSpouts 3x4x120" .050 Clear	Downspouts Outlets	$	25.64
DSCL63MIL34	DownSpouts 3x4x120" .063 Alum	Downspouts Outlets	$	28.14
DSCL24KYN34	DownSpouts 3x4x120" 24g Steel	Downspouts Outlets	$	18.63
DSCL22KYN34	DownSpouts 3x4x120" 22g Kyn	Downspouts Outlets	$	19.97
DSOT40MIL34	Outlet 6" 3x4x120" .040 Alum	Downspouts Outlets	$	16.37
DSOT40KYN34	Outlet 6" 3x4x120" .040 Kynar	Downspouts Outlets	$	16.37
DSOT40ACL34	Outlet 6" 3x4x120" .040 Clear	Downspouts Outlets	$	16.37

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DSOT50MIL34	Outlet 6" 3x4x120" .050 Alum	Downspouts Outlets	$	16.37
DSOT50KYN34	Outlet 6" 3x4x120" .050 Kynar	Downspouts Outlets	$	16.37
DSOT50ACL34	Outlet 6" 3x4x120" .050 Clear	Downspouts Outlets	$	16.37
DSOT63MIL34	Outlet 6" 3x4x120" .063 Alum	Downspouts Outlets	$	16.37
DSOT24KYN34	Outlet 6" 3x4x120" 24g Steel	Downspouts Outlets	$	17.07
DSOT22KYN34	Outlet 6" 3x4x120" 22g Steel	Downspouts Outlets	$	17.07
DSEC40MIL34	Elbows 3x4x120" .040 Alum	Downspouts Outlets	$	67.15
DSEC40KYN34	Elbows 3x4x120" .040 Kyn	Downspouts Outlets	$	75.30
DSEC40ACL34	Elbows 3x4x120" .040 Clear	Downspouts Outlets	$	75.30
DSEC50MIL34	Elbows 3x4x120" .050 Alum	Downspouts Outlets	$	72.04
DSEC50KYN34	Elbows 3x4x120" .050 Kynar	Downspouts Outlets	$	78.52
DSEC50ACL34	Elbows 3x4x120" .050 Clear	Downspouts Outlets	$	78.52
DSEC63MIL34	Elbows 3x4x120" .063 Alum	Downspouts Outlets	$	83.39
DSEC24KYN34	Elbows 3x4x120" 24g Steel	Downspouts Outlets	$	66.63
DSEC22KYN34	Elbows 3x4x120" 22g Steel	Downspouts Outlets	$	68.41
DSCL40MIL44	DownSpouts 4x4x120" .040 Alum	Downspouts Outlets	$	23.33
DSCL40KYN44	DownSpouts 4x4x120" .040 Kynar	Downspouts Outlets	$	29.05
DSCL40ACL44	DownSpouts 4x4x120" .040 Clear	Downspouts Outlets	$	29.05
DSCL50MIL44	DownSpouts 4x4x120" .050 Alum	Downspouts Outlets	$	26.47
DSCL50KYN44	DownSpouts 4x4x120" .050 Kynar	Downspouts Outlets	$	31.41
DSCL50ACL44	DownSpouts 4x4x120" .050 Clear	Downspouts Outlets	$	31.41
DSCL63MIL44	DownSpouts 4x4x120" .063 Alum	Downspouts Outlets	$	34.27
DSCL24KYN44	DownSpouts 4"x4"x120" 24g Kyn	Downspouts Outlets	$	22.90
DSCL22KYN44	DownSpouts 4x4x120" 22g Steel	Downspouts Outlets	$	24.34
DSOT40MIL44	Outlet 6" 4x4x120" .040 Alum	Downspouts Outlets	$	16.37
DSOT40KYN44	Outlet 6" 4x4x120" .040 Kynar	Downspouts Outlets	$	16.37
DSOT40ACL44	Outlet 6" 4x4x120" .040 Clear	Downspouts Outlets	$	16.37
DSOT50MIL44	Outlet 6" 4x4x120" .050 Alum	Downspouts Outlets	$	16.37
DSOT50KYN44	Outlet 6" 4x4x120" .050 Kynar	Downspouts Outlets	$	16.37
DSOT50ACL44	Outlet 6" 4x4x120" .050 Clear	Downspouts Outlets	$	16.37
DSOT63MIL44	Outlet 6" 4x4x120" .063 Alum	Downspouts Outlets	$	16.37
DSOT24KYN44	Outlet 6" 4x4x120" 24g Steel	Downspouts Outlets	$	17.07
DSOT22KYN44	Outlet 6" 4x4x120" 22g Steel	Downspouts Outlets	$	17.07
DSEC40MIL44	Elbows 4x4x120" .040 Alum	Downspouts Outlets	$	73.63
DSEC40KYN44	Elbows 4x4x120" .040 Kynar	Downspouts Outlets	$	76.90
DSEC40ACL44	Elbows 4x4x120" .040 Clear	Downspouts Outlets	$	76.90
DSEC50MIL44	Elbows 4x4x120" .050 Alum	Downspouts Outlets	$	81.79
DSEC50KYN44	Elbows 4x4x120" .050 Kynar	Downspouts Outlets	$	90.00
DSEC50ACL44	Elbows 4x4x120" .050 Clear	Downspouts Outlets	$	90.00
DSEC63MIL44	Elbows 4x4x120" .063 Alum	Downspouts Outlets	$	94.82
DSEC24KYN44	Elbows 4x4x120" 24g Steel	Downspouts Outlets	$	73.53
DSEC22KYN44	Elbows 4x4x120" 22g Steel	Downspouts Outlets	$	75.32
DSCL40MIL45	DownSpouts 4x5x120" .040 Alum	Downspouts Outlets	$	23.44
DSCL40KYN45	DownSpouts 4x5x120" .040 Kynar	Downspouts Outlets	$	29.25
DSCL40ACL45	DownSpouts 4x5x120" .040 Clear	Downspouts Outlets	$	29.25
DSCL50MIL45	DownSpouts 4x5x120" .050 Alum	Downspouts Outlets	$	26.84
DSCL50KYN45	DownSpouts 4x5x120" .050 Kynar	Downspouts Outlets	$	31.65

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DSCL50ACL45	DownSpouts 4x5x120" .050 Clear	Downspouts Outlets	$	31.65
DSCL63MIL45	DownSpouts 4x5x120" .063 Alum	Downspouts Outlets	$	34.50
DSCL24KYN45	DownSpouts 4x5x120" 24g Steel	Downspouts Outlets	$	23.03
DSCL22KYN45	DownSpouts 4x5x120" 22g Steel	Downspouts Outlets	$	24.52
DSOT40MIL45	Outlet 6" 4x5x120" .040 Alum	Downspouts Outlets	$	16.37
DSOT40KYN45	Outlet 6" 4x5x120" .040 Kynar	Downspouts Outlets	$	16.37
DSOT40ACL45	Outlet 6" 4x5x120" .040 Clear	Downspouts Outlets	$	16.37
DSOT50MIL45	Outlet 6" 4x5x120" .050 Alum	Downspouts Outlets	$	16.37
DSOT50KYN45	Outlet 6" 4x5x120" .050 Kynar	Downspouts Outlets	$	16.37
DSOT50ACL45	Outlet 6" 4x5x120" .050 Clear	Downspouts Outlets	$	16.37
DSOT63MIL45	Outlet 6" 4x5x120" .063 Alum	Downspouts Outlets	$	16.37
DSOT24KYN45	Outlet 6" 4x5x120" 24g Steel	Downspouts Outlets	$	17.07
DSOT22KYN45	Outlet 6" 4x5x120" 22g Steel	Downspouts Outlets	$	17.07
DSEC40MIL45	Elbows 4x5x120" .040 Alum	Downspouts Outlets	$	75.30
DSEC40KYN45	Elbows 4x5x120" .040 Kynar	Downspouts Outlets	$	86.74
DSEC40ACL45	Elbows 4x5x120" .040 Clear	Downspouts Outlets	$	86.74
DSEC50MIL45	Elbows 4x5x120" .050 Alum	Downspouts Outlets	$	81.79
DSEC50KYN45	Elbows 4x5x120" .050 Kynar	Downspouts Outlets	$	90.00
DSEC50ACL45	Elbows 4x5x120" .050 Clear	Downspouts Outlets	$	90.00
DSEC63MIL45	Elbows 4x5x120" .063 Alum	Downspouts Outlets	$	94.82
DSEC24KYN45	Elbows 4x5x120" 24g Steel	Downspouts Outlets	$	73.53
DSEC22KYN45	Elbows 4x5x120" 22g Steel	Downspouts Outlets	$	76.91
DSCL40MIL55	DownSpouts 5x5x120" .040 Alum	Downspouts Outlets	$	23.69
DSCL40KYN55	DownSpouts 5x5x120" .040 Kynar	Downspouts Outlets	$	29.63
DSCL40ACL55	DownSpouts 5x5x120" .040 Clear	Downspouts Outlets	$	29.63
DSCL50MIL55	DownSpouts 5x5x120" .050 Alum	Downspouts Outlets	$	27.00
DSCL50KYN55	DownSpouts 5x5x120" .050 Kynar	Downspouts Outlets	$	31.88
DSCL50ACL55	DownSpouts 5x5x120" .050 Clear	Downspouts Outlets	$	31.88
DSCL63MIL55	DownSpouts 5x5x120" .063 Alum	Downspouts Outlets	$	34.74
DSCL24KYN55	DownSpouts 5x5x120" 24g Steel	Downspouts Outlets	$	23.19
DSCL22KYN55	DownSpouts 5x5x120" 22g Steel	Downspouts Outlets	$	24.75
DSOT40MIL55	Outlet 6" 5x5x120" .040 Alum	Downspouts Outlets	$	16.37
DSOT40KYN55	Outlet 6" 5x5x120" .040 Kynar	Downspouts Outlets	$	16.37
DSOT40ACL55	Outlet 6" 5x5x120" .040 Clear	Downspouts Outlets	$	16.37
DSOT50MIL55	Outlet 6" 5x5x120" .050 Alum	Downspouts Outlets	$	16.37
DSOT50KYN55	Outlet 6" 5x5x120" .050 Kynar	Downspouts Outlets	$	16.37
DSOT50ACL55	Outlet 6" 5x5x120" .050 Clear	Downspouts Outlets	$	16.37
DSOT63MIL55	Outlet 6" 5x5x120" .063 Alum	Downspouts Outlets	$	16.37
DSOT22KYN55	Outlet 6" 5x5x120" 22g Steel	Downspouts Outlets	$	17.07
DSEC40MIL55	Elbows 5x5x120" .040 Alum	Downspouts Outlets	$	73.63
DSEC40KYN55	Elbows 5x5x120" .040 Kynar	Downspouts Outlets	$	88.28
DSEC40ACL55	Elbows 5x5x120" .040 Clear	Downspouts Outlets	$	88.28
DSEC50MIL55	Elbows 5x5x120" .050 Alum	Downspouts Outlets	$	83.39
DSEC50KYN55	Elbows 5x5x120" .050 Kynar	Downspouts Outlets	$	91.60
DSEC50ACL55	Elbows 5x5x120" .050 Clear	Downspouts Outlets	$	91.60
DSEC63MIL55	Elbows 5x5x120" .063 Alum	Downspouts Outlets	$	96.49
DSEC22KYN55	Elbows 5x5x120" 22g Steel	Downspouts Outlets	$	78.69

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GUTT40MIL16	Gutter 0"-16" .040 Alum	Gutters	$	17.56
GUTT40KYN16	Gutter 0"-16" .040 Kynar	Gutters	$	20.06
GUTT40ACL16	Gutter 0"-16" .040 Clear	Gutters	$	20.06
GUTT50MIL16	Gutter 0"-16" .050 Alum	Gutters	$	18.91
GUTT50KYN16	Gutter 0"-16" .050 Kynar	Gutters	$	21.00
GUTT50ACL16	Gutter 0"-16" .050 Clear	Gutters	$	21.00
GUTT63MIL16	Gutter 0"-16" .063 Mill Alum	Gutters	$	23.37
GUTT24KYN16	Gutter 0"-16" 24g Steel	Gutters	$	17.67
GUTT22KYN16	Gutter 0"-16" 22g Steel	Gutters	$	18.31
GUMT50MIL16	Gutter Miter 0-16" .050 Alum	Gutters	$	210.99
GUMT50KYN16	Gutter Miter 0-16" .050 Kynar	Gutters	$	220.79
GUMT50ACL16	Gutter Miter 0-16" .050 Clear	Gutters	$	220.79
GUMT63MIL16	Gutter Miter 0-16" .063 Alum	Gutters	$	235.62
GUEC50MIL16	Gutter End Cap 0-16" 050 Alum	Gutters	$	36.00
GUEC50KYN16	Gutter End Cap 0-16" 050 Kynar	Gutters	$	37.59
GUEC50ACL16	Gutter End Cap 0-16" 050 Clear	Gutters	$	37.59
GUEC63MIL16	Gutter End Cap 0-16" 063 Alum	Gutters	$	39.26
GUTT40MIL18	Gutter 16"-18" .040 Alum	Gutters	$	19.34
GUTT40KYN18	Gutter 16"-18" .040 Kynar	Gutters	$	22.13
GUTT40ACL18	Gutter 16"-18" .040 Clear	Gutters	$	22.13
GUTT50MIL18	Gutter 16"-18" .050 Alum	Gutters	$	20.81
GUTT50KYN18	Gutter 16"-18" .050 Kynar	Gutters	$	23.26
GUTT50ACL18	Gutter 16"-18" .050 Clear	Gutters	$	23.26
GUTT63MIL18	Gutter 16"-18" .063 Alum	Gutters	$	25.83
GUTT24KYN18	Gutter 16"-18" 24g Steel	Gutters	$	19.50
GUTT22KYN18	Gutter 16"-18" 22g Steel	Gutters	$	20.22
GUMT50MIL18	Gutter Miter 16-18" .050 Alum	Gutters	$	220.79
GUMT50KYN18	Gutter Miter 16-18" .050 Kynar	Gutters	$	233.95
GUMT50ACL18	Gutter Miter 16-18" .050 Clear	Gutters	$	233.95
GUMT63MIL18	Gutter Miter 16-18" .063 Alum	Gutters	$	250.24
GUEC50MIL18	Gutter End Cap 16-18" 050 Alum	Gutters	$	37.59
GUEC50KYN18	Gutter End Cap 16-18" 050 Kyna	Gutters	$	39.26
GUEC50ACL18	Gutter End Cap 16-18" 050 Clea	Gutters	$	39.26
GUEC63MIL18	Gutter End Cap 16-18" 063 Alum	Gutters	$	42.42
GUTT40MIL24	Gutter 18"-24" .040 Alum	Gutters	$	23.33
GUTT40KYN24	Gutter 18-24" Kynar .040 Alum	Gutters	$	26.53
GUTT40ACL24	Gutter 18"-24" .040 Clear	Gutters	$	26.53
GUTT50MIL24	Gutter 18"-24" .050 Alum	Gutters	$	25.15
GUTT50KYN24	Gutter 18"-24" .050 Kynar	Gutters	$	27.97
GUTT50ACL24	Gutter 18"-24" .050 Clear	Gutters	$	27.97
GUTT63MIL24	Gutter 18"-24" .063 Alum	Gutters	$	31.05
GUTT22KYN24	Gutter 18"- 24" Kynar 22g	Gutters	$	24.34
GUMT50MIL24	Gutter Miter 18-24" .050 Alum	Gutters	$	247.04
GUMT50KYN24	Gutter Miter 18-24" .050 Kynar	Gutters	$	263.40
GUMT50ACL24	Gutter Miter 18-24" .050 Clear	Gutters	$	263.40
GUMT63MIL24	Gutter Miter 18-24" .063 Alum	Gutters	$	281.48
GUEC50MIL24	Gutter End Cap 18-24" 050 Alum	Gutters	$	40.92

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GUEC50KYN24	Gutter End Cap 18-24" 050 Kyna	Gutters	$	45.80
GUEC50ACL24	Gutter End Cap 18-24" 050 Clea	Gutters	$	45.80
GUEC63MIL24	Gutter End Cap 18-24" 063 Alum	Gutters	$	47.42
GUTT50MIL27	Gutter 24"-27" .050 Alum	Gutters	$	31.90
GUTT50KYN27	Gutter 24-27" Kynar .050 Alum	Gutters	$	37.00
GUTT50ACL27	Gutter 24-27" 050 Clear	Gutters	$	37.00
GUTT63MIL27	Gutter 24"-27" .063 Alum	Gutters	$	39.26
GUTT22KYN27	Gutter 24-27" Kynar 22g	Gutters	$	30.87
GUMT50MIL27	Gutter Miter 24-27" .050 Alum	Gutters	$	286.29
GUMT50KYN27	Gutter Miter 24-27" .050 Kynar	Gutters	$	307.53
GUMT50ACL27	Gutter Miter 24-27" .050 Clear	Gutters	$	307.53
GUMT63MIL27	Gutter Miter 24-27" .063 Alum	Gutters	$	330.56
GUEC50MIL27	Gutter End Cap 24-27" 050 Alum	Gutters	$	49.08
GUEC50KYN27	Gutter End Cap 050 Kyn 24-27"	Gutters	$	52.41
GUEC50ACL27	Gutter End CaP 24-27" 050 Clea	Gutters	$	52.41
GUEC63MIL27	Gutter End Cap 24-27" 063 Alum	Gutters	$	55.55

Racine County
WISCONSIN

Purchasing Department
730 Wisconsin Avenue
Racine, WI 53403
262-636-3700
fax: 262-636-3763

ROOFING SUPPLIES AND SERVICES, WATERPROOFING, AND RELATED PRODUCTS AND SERVICES CONTRACT 2019

This Contract made and entered into this 27 day of September, 2019, by and between Racine County, Wisconsin, 730 Wisconsin Avenue, Racine, Wisconsin 53403 (hereinafter referred to as "COUNTY") and Garland/DBS, Inc., 3800 East 91st Street, Cleveland, Ohio 44105 (hereinafter referred to as "CONTRACTOR").

W I T N E S S E T H:

For good and valuable consideration, the parties agree as follows:

1. **WORK**: CONTRACTOR shall provide ROOFING SUPPLIES AND SERVICES, WATERPROOFING AND RELATED PRODUCTS AND SERVICES:
   The undersigned parties understand and agree to comply with and be bound by the entire contents of Sealed Bid # PW1925: ROOFING SUPPLIES AND SERVICES, WATERPROOFING AND RELATED PRODUCTS AND SERVICES PROJECT MANUAL (aka, the Contractor's Bid Proposal submitted September 4, 2019) which is incorporated herein by reference. CONTRACTOR understands and agrees that the bonds and insurance required by the Project Manual are to be kept current at all times through the length of each term and for 90 Days following completion of each term. Bonds and insurance must be renewed and presented to the COUNTY at the time of each renewal term if COUNTY chooses to renew. Bonds and insurance shall be written by a firm acceptable to the COUNTY as specified in the Project Manual.
2. **TERM**: October 15, 2019, to October 14, 2024, with full renewal of one (1) additional five (5) year term per the Project Manual. COUNTY shall exercise renewal options by issuance and delivery to CONTRACTOR of a written notice to renew this Agreement.
3. **PROJECT**: ROOFING SUPPLIES AND SERVICES, WATERPROOFING AND RELATED PRODUCTS AND SERVICES in accordance with the Project Manual.
4. **PRICE**: Price as stated for all schedules included in the Project Manual.

5. **CANCELLATION**: This contract may be cancelled without penalty or obligation of any kind, by COUNTY by, for or on behalf of itself or its agencies, departments, officers, agents or employees immediately upon written notice to all parties that sufficient funds have not been budgeted by the County Board of Supervisors to pay the obligations under this agreement.

Either party may terminate the contract on the anniversary date in any subsequent year of the contract by providing the other party with written notice ninety (90) days prior to the anniversary date.

If the CONTRACTOR fails to maintain and keep in force required insurance, COUNTY shall have the right to cancel and terminate the contract without notice.

Notwithstanding any of the terms and conditions contained herein, the COUNTY and CONTRACTOR reserve the right to terminate the contract at any time for any reason by providing written notice of termination to the other party no less than ninety (90) days in advance of termination. In the event of said termination, CONTRACTOR shall not reduce its activities hereunder unless agreed in advance by COUNTY. The CONTRACTOR will pay according to the contract for services tendered through the date of termination.

RACINE COUNTY

BY: _____
JONATHAN DELAGRAVE
RACINE COUNTY EXECUTIVE

Date 9-27-19
Certified to be correct as to form
By _____
Racine County Corporation Counsel

BY: _____
Wendy M. Christensen 9/25/19
Racine County Clerk

REVIEWED BY FINANCE DIRECTOR

_____ 9/27/19
Sign Date

GARLAND/DBS Inc.

BY: _____
David M. Sokol, President

Racine County
WISCONSIN

Duane McKinney
Purchasing Department
730 Wisconsin Avenue
Racine, WI 53403
262-636-3700
fax: 262-636-3763
Duane.McKinney@racinecounty.com

October 1, 2019

Frank Percaciante
Garland/DBS
3800 East 91st Street
Cleveland OH 44105

Dear Mr. Percaciante:

Enclosed find three original copies of the Memorandum of Understanding with Racine County for roofing supplies and services, waterproofing, and related products and services. Please sign the three sets, keep a copy for yourselves, and return the remaining fully signed wet copies to my office so that I may file it with the County Clerk.

Please do not hesitate to contact me if you have any questions; we look forward to working with you.

Sincerely,

Duane McKinney

Encl