

BIDDER: \_\_\_\_\_

**CONTRACT FOR SUPPLY**

**DOCUMENT NO. 12-90-449**



**PLUMBING SUPPLIES  
FOR  
COOK COUNTY FACILITIES MANAGEMENT DEPARTMENT**

**A PRE-BID MEETING WILL BE ON JANUARY 31, 2013 AT 11:00 A.M.**

**BIDS TO BE EXECUTED IN TRIPLICATE  
BID OPENING WILL BE ON FEBRUARY 13, 2013 AT 10:00 A.M.  
LATE BIDS WILL NOT BE CONSIDERED  
DELIVER BIDS TO 118 N. CLARK ST., ROOM 1018, CHICAGO, IL, 60602**

**CONTACT: TANGELA MALLOY, SENIOR CONTRACT NEGOTIATOR,  
EMAIL: tangelamalloy@cookcountyl.gov**

**ISSUED BY THE OFFICE OF THE CHIEF PROCUREMENT OFFICER**

**BOARD OF COMMISSIONERS  
COUNTY OF COOK  
TONI PRECKWINKLE, PRESIDENT**

**APPROVED BY THE BOARD OF  
COOK COUNTY COMMISSIONERS**

JUN 19 2013

COM \_\_\_\_\_

**REQ# 101858**

**INSTRUCTIONS TO BIDDERS  
BID CONTRACTS  
INDEX**

<b><u>Section</u></b>	<b><u>Subject</u></b>	<b><u>Page</u></b>
IB-01	Definitions	IB-1
IB-02	Preparation of Bid Proposals	IB-1
IB-03	Site Inspection Certificate	IB-1
IB-04	Bid Deposit	IB-2
IB-05	Exceptions	IB-2
IB-06	Bidder Warranties	IB-2
IB-07	Submission of Bid Proposals	IB-3
IB-08	Bid Proposals to Conform to Requirements of Legal Advertising	IB-3
IB-09	Competency of Bidder	IB-3
IB-10	Local Business Preference	IB-3
IB-11	Consideration of Bid Proposals	IB-3
IB-12	Withdrawal of Bid Proposals	IB-4
IB-13	Acceptance of Bid Proposals	IB-4
IB-14	Performance and Payment Bond	IB-4
IB-15	Prices Firm	IB-4
IB-16	Cash Billing Discounts	IB-4
IB-17	Catalogs	IB-4
IB-18	Authorized Dealer/Distributor	IB-4
IB-19	Trade Names	IB-5
IB-20	Samples	IB-5
IB-21	Notices	IB-5
IB-22	Compliance with Laws - Public Contracts	IB-5
IB-23	Cooperation with Inspector General	IB-5

## INSTRUCTIONS TO BIDDERS

### IB-01 DEFINITIONS

- A. **BIDDER** shall mean the individual or business entity submitting a Bid Proposal to supply any or all of the services or goods required by the Contract Documents.
- B. **BID PROPOSAL** shall mean the Contract Documents as completed by the Bidder which constitutes the Bidder's offer.
- C. **CONTRACT** shall mean the agreement between the County and Contractor as set forth in the Contract Documents and as awarded by the Cook County Board of Commissioners.
- D. **CONTRACT DOCUMENTS** shall mean collectively the Instructions to Bidders, General Conditions, Special Conditions, Specifications, Attachments, Addenda, if any, Bid Proposal, Site Inspection Certificate, Contractor Certifications and Forms for Minority Participation. The above documents shall be considered as one integrated document setting forth the obligations of the parties.
- E. **CONTRACTOR** shall mean the individual or business entity submitting a Bid Proposal and to whom the Cook County Board of Commissioners awards the Contract.
- F. **COUNTY** shall mean the County of Cook, a body politic and corporate of the State of Illinois.
- G. **DIRECTOR** shall mean the person or persons authorized by the County to act in connection with this Contract. Such authorization shall not include any power to change the scope of the Contract or to obligate the County to pay additional sums beyond the amount of the Contract awarded by the Cook County Board of Commissioners.
- H. **CHIEF PROCUREMENT OFFICER** shall mean the Chief Procurement Officer of the County of Cook whose duties and responsibilities are more particularly described in the Illinois Compiled Statutes 1994, 55 ILCS 5/5-36003.
- I. **SPECIFICATIONS** shall mean the description of the required services, Contract Goods, equipment, personnel, volume and use statistics and all requirements for the scope of work set forth in the Contract Documents.

### IB-02 PREPARATION OF PROPOSALS

The Bidder shall prepare one (1) copy of its Bid Proposal on the proposal forms within the Contract Documents and three (3) execution pages, all with original signatures in the back of the document. Unless otherwise stated, all blank spaces on the proposal forms shall be fully completed. Bidder bears all responsibility for error or omissions in the submission of the Bid Proposal.

### IB-03 SITE INSPECTION CERTIFICATE

When required in the legal advertisement or the Special Conditions, the Bidder shall visit the job-site and shall carefully examine and become familiar with all conditions which may in any way affect the performance of the Contract and shall submit certification of such inspection along with the Bid Proposal. The dates and conditions of the site inspection are determined by County.

**IB-04 BID DEPOSIT**

When required in the legal advertisement, the Bid Proposal shall be accompanied by cash, cashier's check, certified check, bank draft or surety bond in the amount shown in the legal advertisement or as may be prescribed in these Contract Documents. A certified or cashier's check shall be drawn on a responsible bank doing business in the United States and shall be made payable to the order of the County of Cook. The Surety issuing the bond must have a general rating of "A", and shall be a Class VII or higher in the financial size category as defined by Best's Key Rating Guide - Property and Casualty. Failure to submit the bid deposit shall constitute an informal Bid Proposal and such Bid Proposal shall be rejected.

The Bidder hereby agrees that the bid deposit shall be forfeited to the County as liquidated damages and not as penalty in the event Bidder fails to comply with IB-11, IB-13, or otherwise fails or refuses to honor the Bid Proposal upon award of the Contract by the County.

The bid deposit of all bidders will be returned, with the exception of the Contractor, after the County has awarded the Contract. The bid deposit of the Contractor will be returned after the Contract has been awarded and the Contractor has submitted all insurance documentation and the Performance and Payment Bond, as required by the Contract Documents.

**IB-05 EXCEPTIONS**

If any Bidder intends to take any deviations or exceptions from the Specifications or other Contract Documents, Bidder shall submit to the Chief Procurement Officer a written request for a deviation or exception prior to the date and time of Bid Opening. If the Chief Procurement Officer considers such deviation or exception acceptable, the Chief Procurement Officer shall issue an Addendum setting forth such deviation or exception from the Specifications or other Contract Documents which shall be applicable to all Bidders submitting a Bid Proposal. If no Addendum is issued by the Chief Procurement Officer, then such deviation or exception shall be deemed rejected. The County may reject any Bid Proposal containing deviations or exceptions not previously accepted through a written Addendum. A copy of such Addendum will be mailed or delivered to each Bidder receiving a set of such Contract Documents. Bidder shall acknowledge receipt of each Addendum issued in the space provided on the proposal form. All written requests for deviations or exceptions shall be addressed to:

Chief Procurement Officer  
Office of the Chief Procurement Officer  
118 North Clark Street, Room 1018  
Chicago, Illinois 60602  
(Reference the Project Title and Contract Number)

**IB-06 BIDDER WARRANTIES**

The submission of a Bid Proposal shall constitute a warranty that: (i) Bidder has carefully and thoroughly reviewed the Contract Documents and has found them complete and free from ambiguities and sufficient to describe the Contract work; (ii) Bidder and all workmen and/or employees it intends to use in the performance of this Contract are skilled and experienced in the type of work or services called for by the Contract Documents; and (iii) neither the Bidder nor any of its employees, agents, suppliers or subcontractors have relied on any verbal representations from the County, or any of the County's employees, agents, or consultants, in preparing the Bid Proposal.

**IB-07 SUBMISSION OF BID PROPOSALS**

All Bidders shall submit the bound copy of the sealed Bid Proposal in an envelope and shall deposit them in the bid box located in the County Board Office of the Chief Procurement Officer, Room 1018, County Building, 118 North Clark Street, Chicago, Illinois 60602 by the date and hour for the Bid Opening as shown in the legal advertisement. The sealed envelope submitted by the Bidder shall carry the following information on the face of the envelope: Bidder's name, address, subject matter of Bid Proposal, advertised date of Bid Opening and the hour designated for Bid Opening as shown in the legal advertisement.

**IB-08 BID PROPOSALS TO CONFORM TO REQUIREMENTS OF LEGAL ADVERTISING  
COOK COUNTY ORDINANCE CHAPTER 34, ARTICLE IV, DIVISION 2, SECTION 34-151.**

The County will not entertain or consider any Bid Proposals: (i) received after the exact time specified in the legal advertisements; (ii) not accompanied by the required bid deposit; or (iii) in any other way failing to comply fully with the conditions stated in the legal advertisement therefore.

**IB-09 COMPETENCY OF BIDDER**

No Bid Proposal will be accepted from or Contract awarded to a Bidder that is in arrears or is in default to the County upon any debt or Contract, or that is a defaulter, as surety or otherwise upon any obligation to said County, or has failed to perform faithfully any previous contract with the County.

**IB-10 LOCAL BUSINESS PREFERENCE  
COOK COUNTY ORDINANCE CHAPTER 34, ARTICLE IV, DIVISION 2, SECTION 34-151(p).**

The Chief Procurement Officer shall, in the purchase of all supplies and services funded with County dollars by competitive sealed bidding, accept the lowest bid price or lowest evaluated bid price from a responsive or responsible local business, provided that the bid does not exceed the lowest bid price or lowest evaluated bid price from a responsive and responsible non-local business by more than five percent (5%).

"Local Business" shall mean a person authorized to transact business in this State and having a bona fide establishment for transacting business located within Cook County at which it was actually transacting business on the date when any competitive solicitation for a public contract is first advertised or announced and further which employs the majority of its regular, full time work force within Cook County, including a foreign corporation duly authorized to transact business in this State and which has a bona fide establishment for transacting business located within Cook County at which it was actually transacting business on the date when any competitive solicitation for a public contract is first advertised or announced and further which employs the majority of its regular, full time work force within Cook County.

**IB-11 CONSIDERATION OF BID PROPOSALS**

The County reserves the right to reject or accept any or all Bid Proposals, to extend the bidding period, to waive technicalities in the Contract Documents and/or to direct that the project be abandoned or rebid prior to award of the Contract.

After Bid Proposals are opened and read aloud, they will be evaluated based on the price, conformance with Specifications, the responsibility of the various Bidders taking into consideration factors including, but not limited to, those noted in IB-09, IB-10 and responsiveness to the County's Minority and Female Owned Business Ordinance.

#### **IB-12 WITHDRAWAL OF BID PROPOSALS**

Bidders may withdraw their Bid Proposals at any time prior to the time specified in the legal advertisement as the date and hour set for the Bid Opening. However, no Bidder shall withdraw, cancel or modify its Bid Proposal for a period of ninety (90) calendar days after said advertised Bid Opening.

#### **IB-13 ACCEPTANCE OF PROPOSALS**

The Chief Procurement Officer shall notify the successful Bidder, in writing, of award of the Contract by the County within ninety (90) days from the Bid Opening date. Upon receipt of the Notice of Award, the Contractor shall promptly secure, execute and deliver to the Chief Procurement Officer any documents required herein.

#### **IB-14 PERFORMANCE AND PAYMENT BOND**

When required in the legal advertisement or Special Conditions, the successful Bidder shall furnish a Performance and Payment Bond in the full amount of the Contract on the County Form, a specimen of which is provided herein. The Surety issuing the Performance and Payment Bond must have a general rating of "A" and shall be a Class VII or higher in the financial size category as defined by Best's Key Rating Guide-Property and Casualty.

In the event that the Bidder fails to furnish the Performance and Payment Bond within fourteen (14) calendar days after service of the Notice of Award, the County may elect to retain Bidder's bid deposit as liquidated damages and not as a penalty and the Contract may be terminated. The parties agree that the sum of the bid deposit is a fair estimate of the amount of damages that the County will sustain due to the Bidder's failure to furnish the Performance and Payment Bond and the termination of the Contract.

#### **IB-15 PRICES FIRM**

All prices quoted in the Bid Proposal shall be firm and will not be subject to increase during the term of the Contract awarded to the Contractor, except as otherwise provided in these Contract Documents.

#### **IB-16 CASH BILLING DISCOUNTS**

Cash billing or percentage discounts for payment will not be considered in evaluating Bid Proposals.

#### **IB-17 CATALOGS**

Each Bidder shall submit in TRIPPLICATE, where necessary or when requested catalogs, descriptive literature, and detailed drawings, fully detailing features, designs, construction, appointment and finishes not covered in the Specifications but necessary to fully describe the materials, Contract Goods or work proposed to be furnished.

#### **IB-18 AUTHORIZED DEALER/DISTRIBUTOR**

The Bidder must be: (i) the manufacturer; (ii) an authorized dealer/distributor; or (iii) able to promptly secure the necessary genuine parts, assemblies and/or accessories as supplied by the original equipment manufacturer (O.E.M.), along with any necessary schematics or drawings to fulfill the contractual obligations. Further, the Bidder must be able to furnish original product warranty and manufacturer's related services such as product information, product re-call notices, etc. Proof of ability to transfer product warranty to the County is to be submitted with the Bid Proposal.

#### **IB-19 TRADE NAMES**

In cases where an item is identified by a manufacturer's name, trade name, catalog number, or reference, it is understood that the Bidder proposes to furnish the item identified and does not propose to furnish an "equal" unless the proposed "equal" is definitely indicated therein by the Bidder. The County reserves the right to review and award alternate Contracts, if the commodity and/or service is suitable to its requirement.

The reference to the above catalog is intended to be descriptive and not restrictive and to indicate to the prospective Bidder articles that shall be satisfactory. Bid Proposals on other makes and catalogs shall be considered, provided each Bidder states on the face of the Bid Proposal exactly what is being proposed to be furnished or forwards with the Bid Proposal an illustration, or other descriptive matter which shall clearly indicate the character of the article covered by the Bid Proposal.

The County reserves the right to approve as an equal, or to reject as not being an equal, any article the Bidder proposes to furnish which contains major or minor variations from Specifications but which may comply substantially.

#### **IB-20 SAMPLES**

Bidders may be asked upon request of the Chief Procurement Officer or the Director to furnish and deliver a representative sample sufficient to effectively evaluate each item listed in the Bid Proposal. All samples must be delivered F.O.B. DESTINATION, FREIGHT PREPAID to an identified delivery location within five (5) business days of the request. Samples submitted must be identical to those specified in the Bid Proposal. Submission of other than the samples reflected in the Bid Proposal or failure to furnish samples within the required time period shall be cause for rejection of the Bid Proposal. All samples are subject to mutilation and will not be returned. Bidders shall bear the cost of any samples and shipping or delivery costs related thereto.

#### **IB-21 NOTICES**

All communications and notices between the County and Bidders regarding the Contract Documents shall be in writing and hand delivered or delivered via first class United States mail, postage prepaid. Notices to the Bidders shall be addressed to the name and address provided by the Bidders; notices to the Chief Procurement Officer shall be addressed to Room 1018, County Building, 118 North Clark Street, Chicago, Illinois 60602.

#### **IB-22 COMPLIANCE WITH LAWS - PUBLIC CONTRACTS**

This Contract is a competitively bid public contract of Cook County government subject to laws and ordinances governing public contracts. The Bidder shall at all times observe and comply with all laws, ordinances, regulations and codes of the Federal, State, County and other local government agencies which may in any manner effect the preparation of the Bid Proposal or the performance of the Contract. If the Bidder observes that any of the Contract Documents are at variance therewith, it shall promptly notify the Chief Procurement Officer in writing and necessary changes shall be effected by appropriate modification.

#### **IB-23 COOPERATION WITH INSPECTOR GENERAL**

Persons or businesses seeking County contracts are required to 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.

#### **END OF SECTION**

**GENERAL CONDITIONS  
BID CONTRACTS  
INDEX**

<b><u>Section</u></b>	<b><u>Subject</u></b>	<b><u>Page</u></b>
GC-01	Subcontracting or Assignment of Contract or Contract Funds	GC-1
GC-02	Indemnification	GC-1
GC-03	Inspection and Responsibility	GC-1
GC-04	Payment	GC-1
GC-05	Prepaid Fees	GC-1
GC-06	Taxes	GC-2
GC-07	Price Reduction	GC-2
GC-08	Contractor Credits	GC-2
GC-09	Disputes	GC-2
GC-10	Modifications and Amendments	GC-2
GC-11	Default	GC-3
GC-12	County's Remedies	GC-3
GC-13	Contractor's Remedies	GC-3
GC-14	Delays	GC-3
GC-15	Insurance Requirements	GC-4/6
GC-16	Patents, Copyrights and Licenses	GC-6
GC-17	Compliance with Laws	GC-6
GC-18	Delivery	GC-6
GC-19	MBE/WBE Cook County Ordinance	GC-7/10
GC-20	Material Safety Data Sheet	GC-10
GC-21	Conduct of the Contractor	GC-10
GC-22	Accident Reports	GC-11
GC-23	Use of Premises	GC-11
GC-24	General Notice	GC-11
GC-25	Termination for Convenience	GC-11

**GENERAL CONDITIONS  
BID CONTRACTS  
INDEX**

<b><u>Section</u></b>	<b><u>Subject</u></b>	<b><u>Page</u></b>
GC-26	Guarantees and Warranties	GC-11
GC-27	Standard of Contract Goods	GC-12
GC-28	Confidentiality And Ownership Of Documents	GC-12
GC-29	Quantities	GC-12
GC-30	Audit; Examination of Records	GC-12
GC-31	Governing Law	GC-13
GC-32	Cooperation with Inspector General	GC-13
GC-33	Waiver	GC-13
GC-34	Entire Agreement	GC-13
GC-35	Force Majeure	GC-13
GC-36	Governmental Joint Purchasing Agreement	GC-13
GC-37	Cooperative Purchasing	GC-13
GC-38	Federal Clauses	GC-14/21
GC-39	Contract Interpretation	GC-22

## GENERAL CONDITIONS

### GC-01 SUBCONTRACTING OR ASSIGNMENT OF CONTRACT OR CONTRACT FUNDS

Once awarded, this Contract shall not be subcontracted or any part thereof assigned without the express written approval of the County Chief Procurement Officer ("Chief Procurement Officer"). In no case, however, shall such approval relieve the Contractor from his obligations or change the terms of the Contract. The Contractor shall not transfer or assign any Contract funds or claims 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.

The Contractor shall identify any and all contractors and subcontractors it intends to use in the performance of the Contract. All such persons shall be subject to the prior approval of the County.

The Contractor and its employees, contractors, subcontractors, agents and representatives are, for all purposes arising out of this Contract, independent contractors and are not employees of the County. It is expressly understood and agreed that the Contractor and its employees, contractors, subcontractors, agents and representatives shall in no event as a result of a contract be entitled to any benefit to which County employees are entitled, including, but not limited to, overtime, retirement benefits, worker's compensation benefits and injury leave or other leave benefits.

### GC-02 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.

### GC-03 INSPECTION AND RESPONSIBILITY

The County shall have a right to inspect any Contract Goods used in carrying out this Contract and shall be responsible for the quality and standards of all materials or completed work furnished under this Contract. Contract Goods or completed work not complying herewith may be rejected by the Chief Procurement Officer and/or the Director and shall be replaced and/or re-performed by the Contractor at no cost to the County. Any Contract Goods rejected shall be removed within a reasonable time from the premises of the County at the entire expense of the Contractor, after notice has been given by the County to the Contractor that such Contract Goods have been rejected.

### GC-04 PAYMENT

All invoices submitted by the Contractor shall be in accordance with the cost provisions contained in the Contract Documents. No payments shall be made without such invoices having been submitted along with a County Voucher Form.

### GC-05 PREPAID FEES

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

#### **GC-06 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 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-9998-2013-05.

#### **GC-07 PRICE REDUCTION**

If at any time after the contract award, Contractor makes a general price reduction in the price of any goods covered by the Contract, the equivalent price reduction based on similar quantities and/or considerations shall apply to this Contract for the duration of the Contract period. Such price reductions shall be effective at the same time and in the same manner as the reduction in the price to customers generally.

#### **GC-08 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 department. Contractor shall report any such credits to the Chief Procurement Officer.

#### **GC-09 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 his decision to writing and mail or otherwise furnish a copy thereof to the Contractor and Director. Dispute resolution as provided herein shall be a condition precedent to any other action at law or in equity. 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.

#### **GC-10 MODIFICATIONS AND AMENDMENTS**

The parties may during the term of the Contract make modifications and amendments to the Contract but only as provided in this section. Such modifications and 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 any such amendment does not extend the Contract by more than one (1) year, and further provided that the total cost of all such amendments does not increase the total amount of the Contract beyond \$150,000. Such action may only be made with the advance written approval of the Chief Procurement Officer. If the amendment extends the Contract beyond one (1) year or increases the total award amount beyond \$150,000, then Board approval will be required.

In the case of Contracts approved by the Board, the total cost of all such amendments shall not increase the Contract by more than 10% of the original contract award and the term may only be extended for up to one (1) year. Such action may only be made with the advance written approval of the Chief Procurement Officer.

In the case of Contracts approved by the Board, modifications and amendments which individually or cumulatively result in additional costs of greater than 10% of the original awarded amount or which extend the term of the Contract by more than one (1) year shall be deemed as authorized with the advance approval of the Cook County Board of Commissioners.

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

### **GC-11 DEFAULT**

Contractor shall be in default hereunder in the event of a material breach by Contractor of any term or condition of this Contract where Contractor has failed to cure such breach within ten (10) days after written notice of breach is given to Contractor by the County, setting forth the nature of such breach.

A material breach of the contract by the Contractor includes but is not limited to the following:

1. Failure to begin performance under this Contract within the specified time;
2. Failure to perform under this Contract with sufficient personnel, equipment, or materials to ensure completion of said performance within the specified time or failure to assign qualified personnel to ensure completion within the specified time;
3. Performance of this contract in an unsatisfactory manner;
4. Refusal to perform services deemed to be defective or unsuitable;
5. Discontinuance of performance of Contractor's obligations under the Contract or the impairment or the reasonable progress of performance;
6. Becoming insolvent, being declared bankrupt or committing any act of bankruptcy or insolvency;
7. Any assignment of this contract for the benefit of creditors;
8. Any cause whatsoever which impairs performance in an acceptable manner; or
9. Any other material breach of any term or condition of this Contract.

County shall be in default hereunder if any material breach of the Contract by the County occurs which is not cured by the County within forty-five (45) days after written notice of breach has been given by Contractor to the County, setting forth the nature of such breach.

### **GC-12 COUNTY'S REMEDIES**

If the Contractor fails to remedy a material breach during the ten (10) day cure period pursuant to General Condition GC-11, Default, the County shall have the right to terminate this Contract provided, however, that the County shall give Contractor prior written notice of its intent to terminate. Following notice of breach to Contractor, the County reserves the right to withhold payments owed to Contractor until such time as Contractor has cured the breach which is the subject matter of the notice. In addition, the County shall have the right to pursue all remedies in law or equity.

### **GC-13 CONTRACTOR'S REMEDIES**

If the County has been notified of breach and fails to remedy the breach during the forty-five (45) day cure period pursuant to General Condition GC-11, Default, the Contractor shall have the right to terminate this Contract providing, however, that Contractor shall give the County thirty (30) days prior written notice of termination.

Contractor shall have the right to pursue all remedies available in law or equity. In all cases the Contractor's damages shall be those provable damages not to exceed the value of the Contract as awarded by the Cook County Board of Commissioners. Contractor shall not disrupt the operation or repossess any component thereof.

### **GC-14 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.

**GC-15 INSURANCE REQUIREMENTS**

- 1) The Contractor shall require all policies of insurance that are in any way related to the work and are secured and maintained by Contractor and all tiers of subcontractors to include clauses providing that each underwriter shall waive all of its rights of recovery, under subrogation or otherwise, against Cook County, Board of Commissioners and employees of the County.
- 2) The Contractor shall waive all rights of recovery against Cook County, Board of Commissioners, employees of the County and other Contractors and subcontractors which Contractor may have or acquired because of deductible clauses in or inadequacy of limits of any policies of insurance that are in any way related to the work and that are secured and maintained by Contractor.
- 3) The Contractor shall require all tiers of subcontractors to waive the rights of recovery against Cook County and all tiers of subcontractors.

**Insurance Requirements of the Contractor**

Prior to the effective date of this Contract, 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 insurance purchased and maintained by the Contractor shall be primary and not excess or pro rata to any other insurance issued to the County.

The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

The limits of liability shall be as stated below, unless, prior to the effective date of this Contract, written approval is granted by the Cook County Department of Risk Management for variance from those limits.

**1. 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:

- (1) Employers' Liability coverage with a limit of  
\$500,000 each Accident  
\$500,000 each Employee  
\$500,000 Policy Limit for Disease
- (2) Broad form all states coverage

**GC-15 INSURANCE REQUIREMENTS (CON'T.)**

(b) **Commercial General Liability Insurance**

- (1) The Commercial General Liability shall be on an occurrence form basis to cover bodily injury and property damage including loss of use.

General Liability limits shall not be less than \$1,000,000 per occurrence and \$2,000,000 aggregate combined single limit for bodily injury and property damage. The General Liability policy shall include, without limitation the following coverages:

- (a) All premises and operations;
- (b) Broad Form Blanket Contractual Liability;
- (c) Products/Completed Operations;
- (d) Broad Form Property Damage Liability;
- (e) Cross Liability.

(c) **Comprehensive Automobile Liability Insurance**

Comprehensive Automobile Liability to cover all owned, non-owned and hired automobiles, trucks and trailers. The Comprehensive Automobile Liability limits shall not be less than the following:

- 1) Liability - All Autos: Bodily Injury & Property Damage - \$1,000,000 per Occurrence
- 2) Uninsured/Motorists: Per Illinois Requirements

(d) **Umbrella/Excess Liability Insurance**

In addition to the coverages and limits specified above, Contractor and Sub-Contractors of any tier shall secure and maintain a limit of liability no less than:

- 1) \$2,000,000 each occurrence for all liability
- 2) \$2,000,000 in the aggregate per policy year separately with respect to products and completed operations

**2. Additional requirements**

(a) **Additional Insured**

Cook County, its officials, employees and agents shall be named as additional insureds under the Commercial General Liability policy.

(b) **Qualification of Insurers**

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 written consent of the Cook County Department of Risk Management.

#### **GC-15 INSURANCE REQUIREMENTS (CON'T.)**

(c) **Insurance Notices**

All policies of insurance which may be required under terms of this Contract shall be endorsed to provide that the insurance company shall notify the Cook County Office of the Chief Procurement Officer, 118 North Clark Street, Room 1018, Chicago, Illinois 60602 at least 30 days prior to the effective date of any cancellation or modification of such policies. Prior to the date on which Contractor commences performance of its part of the work, Contractor shall furnish to the County certificates of insurance maintained by Contractor.

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 Contractor's obligations to obtain insurance pursuant to these insurance requirements.

#### **GC-16 PATENTS, COPYRIGHTS AND LICENSES**

Contractor agrees to hold harmless and indemnify the County, its officers, agents, employees and affiliates from and defend, 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 utilized in performing Contractor's services constitutes an infringement of any patent, copyright or license or any other intellectual 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 to modify the system or its component parts so that it becomes non-infringing while performing in a substantially similar manner to the original system, meeting the Specifications of this Contract.

#### **GC-17 COMPLIANCE WITH LAWS**

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 subcontractors 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.

#### **GC-18 DELIVERY**

All Contract Goods shipped to the County shall be shipped F.O.B., DESTINATION, FREIGHT PREPAID. Arrangements shall be made in advance by the Contractor in order that the County may arrange for receipt of the materials.

Truck deliveries will be accepted before 3:00 P.M. on weekdays only. No deliveries will be accepted on Saturdays, Sundays or County Holidays. The County is not responsible for delivery delays due to waiting times for loading and unloading at dock locations.

The quantity of Contract Goods delivered by truck will be ascertained from a weight certificate issued by a duly licensed Public Weight-Master. In the case of delivery by rail, weight will be ascertained from bill of lading from originating line, but the County reserves the right to re-weigh at the nearest available railroad scale.

The County reserves the right to add new delivery locations or delete previously listed delivery locations as required during the Contract period. The only restriction regarding the County's right to add new delivery locations shall be that any new or additional location shall be within the geographical boundaries of the County of Cook.

**GC-19 MINORITY AND WOMEN BUSINESS ENTERPRISES**  
**COOK COUNTY ORDINANCE CHAPTER 34, DIVISION 6, SECTION 34-275 to SECTION 34-303**

**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, as both prime and sub-contractors, in such contracts by local businesses certified as Minority Business Enterprises (MBE) and Women-owned Business Enterprises (WBE). 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 a goal of awarding not less than twenty-five percent (25%) of the annual total dollar amount of contracts to certified MBEs and ten percent (10%) of the annual dollar value of all such contracts to certified WBEs.
- B. **The County may set contract-specific goals for each contract, based on the commodities or services specified in this bid document. The MBE/WBE percentages required for this contract are stated in the Special Conditions.** A Bid or Quotation shall be rejected if the County determines that a Bid or Quotation fails to comply with this General Condition, including but not limited to, commitments to achieve for this contract, the MBE/ WBE goals of the contract amount or to include a Petition for Reduction/Waiver documenting why the goals are not attainable despite the contractor's Good Faith Efforts. A Bid or Quotation may be rejected and a new Bid or Quotation may be solicited if the public interest is served thereby. Unless otherwise specified in the Bid or Quotation Documents, for purposes of this GC-19, the contract amount is the amount that has been entered on the Proposal page of the Bid or Quotation Documents.
- C. Except to the extent that a Bid or Quotation includes a Reduction/Waiver request, the contract MBE and WBE participation goals may be achieved by the Bid or Quotation entities' status as a MBE or WBE; by entering into a joint venture with one or more MBEs and/or WBEs; by subcontracting a portion of the work to one or more MBEs and WBEs; by establishing and carrying out a mentor/protégé agreement; by the Indirect Participation of one or more MBEs and WBEs used by the entity submitting a Bid or Quotation in other aspects of its business; or by any combination of the foregoing so long as the Utilization Plan evidences a commitment to the MBE and WBE contract goals set forth in (B) above.
- D. The same Business Enterprise, whether as a contractor, subcontractor or supplier, cannot be utilized as both a MBE and a WBE on the same contract.
- E. To the extent that the Ordinance does not apply to this Bid or Quotation, unless specifically waived in the Bid or Quotation Documents, this GC-19 and the wording of the Ordinance shall apply. If there is a conflict between this GC-19 and the Ordinance or the wording of the Ordinance, the Ordinance or its wording controls.
- F. A Contractor's failure to carry out its commitments in the course of the Contract's performance shall constitute a material breach of the Contract and if such breach is not appropriately cured, may result in the termination of the Contract or such remedy authorized by the Ordinance as the County deems appropriate.

**GC-19 MINORITY AND WOMEN BUSINESS ENTERPRISES**  
**COOK COUNTY ORDINANCE CHAPTER 34, DIVISION 6, SECTION 34-275 to SECTION 34-303**

**II. REQUIRED BID OR QUOTATION SUBMITTALS**

To be considered responsive, a Bid or Quotation shall meet the MBE and WBE goals by submitting a Utilization Plan with the Bid or Quotation, which shall be (1) supported by Letters of Intent from the MBEs and WBEs together with the MBEs/WBEs Letters of Certification, and/or (2) include a written Petition for Reduction/Waiver with the Bid or Quotation supported by documentation of Good Faith Efforts to meet the goals. Failure to submit the documents set forth in (A) and (B) of this Section II in accordance with these guidelines will cause the Bid or Quotation to be considered non-responsive and shall be cause to reject the Bid or Quotation.

**A. MBE/WBE Utilization Plan**

Each Bid or Quotation shall include with the Bid or Quotation a complete Utilization Plan. The Utilization Plan shall list the names, mail and email addresses, telephone number and contact persons of businesses intended to be used as MBEs and WBEs on the Contract. If the entity submitting a Bid or Quotation, or any of its subcontractors, suppliers or consultants, are certified MBEs or WBEs 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 Quotation shall include with its Utilization Plan, Letter(s) of Intent executed by each MBE and WBE included in the Utilization Plan and by the entity submitting the Bid or Quotation, which sets forth that each MBE and WBE intends to perform as a subcontractor, supplier, joint venture partner and/or consultant on the contract. The Letters of Intent must accurately detail the work to be performed by the MBE or WBE firm and the agreed rates and/or prices to be paid.

If the Bid or Quotation does not include all Letter(s) of Intent with its Utilization Plan, such Letter(s) of Intent may be submitted to the Office of Contract Compliance within three (3) business days after the date of the Bid or Quotation Opening. Failure to submit all Letter(s) of Intent as required shall result in the Contract Compliance Administrator's determination that a Bid or Quotation is not responsive and shall be cause to reject the Bid or Quotation.

All commitments made by a Bid or Quotation in its Utilization Plan must conform to those included in the submitted Letter(s) of Intent. The Contract Compliance Administrator reserves the right to request supplemental information regarding the Letter(s) of Intent submitted with a Bid or Quotation and such information shall be furnished. (Reference pages EDS-2 for a format sample of a Letter of Intent)

**2. Letter(s) of Certification**

Only a Letter of Certification from one of the following entities shall be accepted as certification of MBE/WBE status:

County of Cook

Small Business Administration 8A Program

Illinois Unified Certification Program

or any other governmental body or agency approved by the Contract Compliance Administrator as applying certification standards substantially similar to those applied by the County of Cook may also be accepted.

The Contract Compliance Administrator retains the right to reject the certification of any MBE or WBE on the ground that it does not meet the County's definition of a MBE or WBE.

**GC-19 MINORITY AND WOMEN BUSINESS ENTERPRISES**  
**COOK COUNTY ORDINANCE CHAPTER 34, DIVISION 6, SECTION 34-275 to SECTION 34-303**

3. **Joint Venture Affidavit**

In the event a Bid or Quotation achieves MBE and/or WBE participation by entering into a Joint Venture, the Bid or Quotation shall include the required Joint Venture Affidavit which is available in the Office of Contract Compliance. Such Joint Venture Affidavit shall be submitted with the Bid or Quotation along with Letter(s) of Certification.

**B. Reduction/Waiver Petition**

In the event a Bid or Quotation is unable to meet the applicable contract MBE and WBE participation goals, the Bid or Quotation must include a Petition for Reduction/Waiver and submit the Petition with its Bid or Quotation. The Petition for Reduction/Waiver shall be supported with evidence and sufficient documentation to demonstrate the Bid's or Quotation's Good Faith Efforts in attempting to achieve the applicable MBE and WBE goals. If a Bid or Quotation does not include all documentation in support of the Petition with its Bid or Quotation, such documentation must be submitted to the Office of Contract Compliance within three (3) business days after the date of the Bid or Quotation opening.

**III. REDUCTION/WAIVER OF MBE/MBE GOALS**

**A. Granting a Reduction/Waiver Request.**

1. The determination of the adequacy of the Good Faith Efforts to utilize MBEs and WBEs in a Bid or Quotation will be evaluated on the basis of the actions in attempting to achieve MBE and WBE participation goals set forth in the Bid or Quotation. Examples of actions constituting Good Faith Efforts for a Bid or Quotation are set forth within the Ordinance and in the "Petition for Reduction/Waiver of MBE/WBE Participation Goals" contained in the Bid or Quotation Documents.
2. The Contract Compliance Administrator may grant the Petition for Reduction/Waiver based upon the following criteria: (a) sufficient qualified MBEs and WBEs capable of providing the goods or services required by the contract are unavailable despite the good faith efforts of the contractor; (b) the 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 to enable the contractor to utilize MBEs and WBEs in accordance with the applicable goals; (c) the price(s) quoted by any potential MBE or WBE source of goods or services is more than 10% above competitive levels; and (d) any other factor determined to be relevant by the Contract Compliance Administrator.

**B. Denying a Reduction/Waiver Request.**

1. If the Contract Compliance Administrator determines that a Bid or Quotation has not demonstrated adequate Good Faith Efforts to meet the applicable contract MBE and WBE goals, the Contract Compliance Administrator may deny a Petition for Reduction/Waiver and declare the Bid or Quotation non-responsive and recommend rejection of the Bid or Quotation.
2. Failure to undertake and/or to document adequate Good Faith Efforts shall be cause to deny a Petition for Reduction/Waiver. Determination of the adequacy of a Bid's or Quotation's Good Faith Effort will be evaluated on the basis of the Bid's or Quotation's actions as of the date of the Bid or Quotation opening.

**GC-19 MINORITY AND WOMEN BUSINESS ENTERPRISES**  
**COOK COUNTY ORDINANCE CHAPTER 34, DIVISION 6, SECTION 34-275 to SECTION 34-303**

**IV. CHANGES IN CONTRACTOR'S UTILIZATION PLAN**

- A. Contractor, during its performance of the Contract, may not change the MBE or WBE commitments specified in its 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.
- B. Where an enterprise 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 Contractor shall seek to discharge the disqualified enterprise, upon proper written notification to the Contract Compliance Administrator, and make every effort to identify and engage a qualified MBE or WBE as its replacement. Failure to obtain a MBE or WBE replacement within 30 working days of the Contract Compliance Administrator's written approval of the removal of a 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 to Contractor allowing Contractor to award the work to a non-MBE or WBE.

**V. NON-COMPLIANCE**

If the County determines that the Contractor has failed to comply with its contractual commitments or any portion of the Ordinance or this GC-19, the Contract Compliance Administrator will notify the Contractor of such noncompliance and may take any and all appropriate actions as set forth within the Ordinance.

**VI. REPORTING/RECORD-KEEPING REQUIREMENTS**

The Contractor is required to comply with the reporting and record-keeping requirements as set forth in the Ordinance and as established by the Contract Compliance Administrator. Upon award of a Contract, Contractor is responsible for acquiring all necessary County reporting and record-keeping forms which will be made available in the Office of Contract Compliance.

**VII. EQUAL EMPLOYMENT OPPORTUNITY**

Compliance with MBE and WBE requirements will not diminish or supplant Equal Employment Opportunity and Civil Rights provisions as required by law as they relate to contractor and subcontractor obligations.

**GC-20 MATERIAL DATA SAFETY SHEET**

Where required under the Illinois "Toxic Substance Disclosure To Employees Act", Illinois Compiled Statutes, 1994, 820 ILCS 255/1, Contractor shall submit with each delivery of Contract Goods, a Material Safety Data Sheet.

**GC-21 CONDUCT OF THE CONTRACTOR**

The Contractor agrees to inform the County on a timely basis of all of the Contractor's interests, if any, which are or which the Contractor reasonably believes may be incompatible with any interest of the County. The Contractor shall take notice of and comply with the Cook County Lobbyist Registration Ordinance (No. 93-0-22, 6-22-93). The Contractor shall not use for personal gain or make other improper use of privileged information which is acquired in connection with the Contract.

**GC-22 ACCIDENT REPORTS**

The Chief Procurement Officer and Director shall be given written notification within twenty-four (24) hours of any occurrence, on the site or otherwise, which pertains in any way to this Contract and involves the Contractor's personnel, or those of any of his subcontractors or others whether said occurrence be in the nature of bodily injury to employees or third parties or property damage.

The report shall include the name of person(s) injured, name of his employer, date, time and location of occurrence, extent of injury and/or damage, name(s) of eyewitnesses, and who treated the person(s) for injuries sustained, and such other information as may be relevant. The Contractor shall notify the local police any occurrence requiring an official police record. The accident report should indicate whether the police were notified and, if so, the number of the police report.

**GC-23 USE OF PREMISES**

Contractor shall confer with the Director to ascertain full knowledge of all rules and regulations of the County facilities relative to this Contract and shall comply therewith. The Contractor shall confine the operations of its employees to the limits indicated by laws, ordinances, permits and/or direction of the Director and shall not encumber the premises with materials or debris. The Contractor shall not load or permit any part of the structure to be loaded with a weight that will endanger its safety.

The County reserves the right to prohibit any person from entering any County facility for any reason. All subcontractors, agents and employees of the Contractor shall be accountable to the Director while on any County property and shall abide by all security regulations imposed by the County.

**GC-24 GENERAL NOTICE**

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, registered or certified, return receipt requested. Notice as provided herein does not waive service of summons or process.

TO THE COUNTY:

Chief Procurement Officer  
County of Cook  
Room 1018 County Building  
118 North Clark Street  
Chicago, Illinois 60602  
(Reference County Contract Number)

TO THE CONTRACTOR:

At address provided in its bid document or as otherwise indicated in writing to County.

**GC-25 TERMINATION FOR CONVENIENCE**

The County may terminate this Contract, or any portion, at any time by notice in writing from the County to the Contractor.

**GC-26 GUARANTEES AND WARRANTIES**

All guarantees and warranties required shall be furnished by the Contractor and shall be delivered to the Director before final voucher on the Contract is issued. The Contractor agrees that the Contract Goods or services to be furnished shall be covered by the most favorable commercial warranties the Contractor gives to any customer for the same or substantially similar Contract Goods or services and that the rights and remedies so provided are in addition to and do not limit any rights afforded to County.

#### **GC-27 STANDARD OF CONTRACT GOODS**

Only new, originally manufactured Contract Goods will be accepted by the County. The County will not accept any Contract Goods that have been refurbished, rebuilt, restored or renovated in any manner. In addition, experimental materials will not be acceptable. Contract Goods not produced by regular production methods and/or which have not been offered for sale to the public through accepted industry trade channels for a reasonable period of time prior to the offering of the proposal, will be considered experimental.

#### **GC-28 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 of Services hereunder. Contractor shall comply with the applicable privacy laws and regulations affecting Owner and will not disclose any of Owner'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 Owner without the prior written approval of Owner. In the event such approval is given, any such reports published and distributed by Contractor shall be furnished to Owner without charge.

All documents, data, studies, reports, work product or product created as a result of the performance of Service(s) 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, report, work product or product obtained from the County of Cook or created hereby for its own purposes or to be copied and used by any third party. During the performance of the Services herein provided for, the Contractor shall be responsible of any loss or damage to the documents herein enumerated while they are in his possession, and any such document lost or damaged shall be restored at the expense of the Contractor. Full access to the work during the preparation of the plans shall be available to the County and other public agencies interested in this work.

#### **GC-29 QUANTITIES**

The quantities of materials required for the performance of the Contract are estimates for the purpose of determining an approximate total Contract amount and may not be the actual quantities required during the term of the Contract. The County reserves the right to increase or decrease the quantities at the Contract price, to correspond to the actual needs of the County. The County will be obligated to order and pay for only such quantities as are from time to time ordered, delivered, and accepted on purchase orders issued by the Chief Procurement Officer.

#### **GC-30 AUDIT; EXAMINATION OF RECORDS**

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's 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.

### **GC-31 GOVERNING LAW**

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, 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 City of Chicago, County of Cook, 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.

### **GC-32 COOPERATION WITH INSPECTOR GENERAL**

Contractors, subcontractors, 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.

### **GC-33 WAIVER**

No term or provision of this Contract shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented. The waiver of any such provision shall be strictly limited to the identified provision.

### **GC-34 ENTIRE CONTRACT**

It is expressly agreed that the provisions set forth in this Contract constitute all the understandings and agreements between the parties. Any prior agreements, promises, negotiations, or representations not expressly set forth in this Contract are of no force and effect.

### **GC-35 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.

### **GC-36 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.

### **GC-37 COOPERATIVE PURCHASING**

As permitted by the County of Cook, other government entities may wish to also participate under the same terms and conditions contained in this contract (piggyback). Each entity wishing to piggyback must have prior authorization from the County of Cook and vendor. If such participation is authorized, all purchase orders will be issued directly from and shipped directly to the entity requiring supplies/services. The County shall not be held responsible for any orders placed, deliveries made or payment for supplies/services ordered by these entities. Each entity reserves the right to determine their participation in this contract.

## GC-38 FEDERAL CLAUSES

### 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 United 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.

**GC-38 FEDERAL CLAUSES (CON'T.)**

- (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 adaptations 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.

**GC-38 FEDERAL CLAUSES (CON'T.)**

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.

**GC-38 FEDERAL CLAUSES (CON'T.)**

- (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. **Cargo Preference - Use of United States Flag Vessels**

The Contractor agrees to comply with U.S. Maritime Administration regulations, "Cargo-Preference -- U.S. Flag Vessels," 49 C.F.R. Part 381, and to include the clauses required by those regulations, modified as necessary to identify the affected parties, in each subcontract or subagreement involving equipment, materials, or commodities suitable for transport by ocean vessel.

9. **Fly America**

Section 14.c of the Master Agreement states that if the contract or subcontracts may involve the international transportation of goods, equipment, or personnel by air, the contract must require Contractors and subcontractors at every tier to use U.S.-flag air carriers, to the extent service by these carriers is available. 49 U.S.C. 40118 and 4 C.F.R. Part 52.

**GC-38 FEDERAL CLAUSES (CON'T.)**

10. 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.

11. 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.

12. 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

**GC-38 FEDERAL CLAUSES (CON'T.)**

13. **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.

14. **Veteran's Preference**

In the employment of labor (except in executive, administrative, and supervisory positions), preference will be given to Vietnam-era veterans and disabled veterans. However, this preference may be given only where individuals are available and qualified to perform the work to which employment relates.

15. **Copyright Ownership**

Consultant and the County intend that, to the extent permitted by law, the Deliverables to be produced by Consultant 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," Consultant 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. Consultant 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. Consultant warrants to County, its successors and assigns, that on the date of transfer Consultant 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. Consultant 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. Consultant warrants and represents that the Deliverables are complete and comprehensive, and the Deliverables are a work of original authorship.

## GC-38 FEDERAL CLAUSES (CON'T.)

### 16. Accessibility Compliance

If this Agreement involves design for construction, the Consultant warrants that all design documents produced or utilized under this Agreement and all construction or alterations undertaken under this Agreement will comply with all federal, state and local laws and regulations regarding accessibility standards for persons with disabilities or environmentally limited persons including, but not limited to, the following: the Americans with Disabilities Act of 1990, 42 U.S.C. § 12101 et seq. and the Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities ("ADAAG"); the Architectural Barriers Act, Pub. L. 90-480 (1968), and the Uniform Federal Accessibility Standards ("UFAS"); and the Illinois Environmental Barriers Act, 410 ILCS 25/1 et seq., and all regulations promulgated thereunder, see Illinois Administrative Code, Title 71, Chapter 1, Section 400.110. If the above standards are inconsistent, the Consultant must comply with the standard providing the greatest accessibility. Also, the Consultant must, prior to construction, review the plans and specifications to insure compliance with the above referenced standards. If the Consultant fails to comply with the foregoing standards, the Consultant must perform again, at no expense, all services required to be re-performed as a direct or indirect result of such failure.

### 17. 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.

### 18. Equal Employment Opportunity

All contracts shall contain a provision requiring compliance with E.O. 11246, "Equal Employment Opportunity," as amended by E.O. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and as supplemented by regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

### 19. Copeland "Anti-Kickback" Act (18 U.S.C. 874 and 40 U.S.C. 276c)

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 (18 U.S.C. 874), 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.

### 20. Davis-Bacon Act, as amended (40 U.S.C. 276a to a-7)

When required by Federal program legislation, all construction contracts awarded by the recipients and subrecipients of more than \$2000 shall include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 276a to a-7) and as supplemented by Department of Labor regulations (29 CFR part 5, "Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction"). Under this Act, contractors shall be required to pay wages to laborers and mechanics at a rate not less than the minimum wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages not less than once a week. The recipient shall place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation and the award of a contract shall be conditioned upon the acceptance of the wage determination. The recipient shall report all suspected or reported violations to the Federal awarding agency.

**GC-38 FEDERAL CLAUSES (CON'T.)**

21. Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333)

Where applicable, all contracts awarded by recipients in excess of \$2000 for construction contracts and in excess of \$2500 for other contracts that involve the employment of mechanics or laborers shall include a provision for compliance with Sections 102 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), as supplemented by Department of Labor regulations (29 CFR part 5). Under Section 102 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. Section 107 of the Act is 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.

22. 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.

23. 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 \$100,000 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).

24. 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.

25. 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.

### **GC-39 CONTRACT INTERPRETATION**

Whenever the singular is used herein, the masculine, feminine and neuter gender shall be deemed to include the others. The headings of articles, paragraphs and sections in this Contract are included for convenience only and shall not be considered by either party in construing the meaning of this Contract. If any provision or clause of this Contract shall be held to be invalid, such provision or clause shall be deleted from the Contract and the Contract shall be construed to give effect to the remaining portions thereof.

This Contract shall be interpreted and construed based upon the following order of precedence of component parts. Such order of precedence shall govern to resolve all cases of conflict, ambiguity or inconsistency.

1. Addenda, if any.
2. Execution Forms
3. Specification.
4. Special Conditions.
5. General Conditions.
6. Instruction to Bidders.
7. Legal Advertisement.
8. Bid Proposal.

**END OF SECTION**

SPECIAL CONDITIONS

**SC-01 SCOPE**

The bidder shall furnish Plumbing Supplies to for the Cook County Facilities Management Department, all in accordance with the Contract Documents, Specifications and Proposal herein.

**SC-02 CONTRACT PERIOD**

This is a contract effective for 24 months with the option to extend for two (2) one (1) year periods after award by the Board of Commissioners and/or after proper execution of the Contract Documents.

**SC-03 AWARD OF CONTRACT**

The contract shall be awarded to the lowest responsible and responsive bidder whose bid meets the requirements and criteria set forth in the Request for Sealed Bid. All items, unless otherwise stated, will be assumed to meet all specifications and requirements as set forth in the Request for Sealed Bid. Ambiguous bids which are uncertain as to terms, delivery, quantity, or compliance with specifications may be rejected or declared non-responsive. The County shall be sole determinant of the relevant and appropriate cost factors used in evaluating any Base, Options and/or Alternate bids. Bidders must quote all lines for consideration. It is the intent of the County to award this bid in whole and not in part. Only one award will result from this bid.

**SC-04 MBE/WBE REQUIREMENTS FOR THIS CONTRACT**

The bidder shall have a subcontracting goal of not less than twenty-five percent (25%) MBE and ten percent (10%) WBE of the awarded contract price for work to be performed.

The bidder must comply with the County's MBE/WBE participation requirements. The County has issued MBE/WBE goals this Project. The bidder shall submit with its Proposal, an MBE/WBE Utilization Plan indicating how it proposes to meet these goals. If the bidder has not met the goals or made good faith efforts to meet the goals, the bidder's response will (may) be deemed nonresponsive and will not be considered for award.

Certified MBE/WBE bidders may count their own participation, however, a female firm certified as M/WBE or W/MBE may be counted towards the MBE or WBE goal, but not both. (Designations cannot be changed after submission of the compliance plan.)

Unless otherwise specified in the Bid Documents, for purposes of this contract, the contract amount is the total bid amount that has been entered on the Proposal Page of the Bid Documents.

**SC-05 RENEWALS/PRICE ADJUSTMENT**

All prices quoted in the Bid Proposal shall be firm and will not be subject to increase during the first twelve months of the Contract. Thereafter either the Contractor or the County shall be entitled to request an annual price adjustment every twelve (12) months which shall be calculated in the manner provided for in this section. The request for a price adjustment by the Contractor shall be submitted to the Office of the Chief Procurement Officer of Cook County within sixty (60) days after the end of the contract's twelve month term. The County shall notify the Contractor of its request for price adjustment within the same time period.

SPECIAL CONDITIONS

Price adjustments shall be based upon the Index for all Urban Consumers for United States City Average, of the Consumer Price Index, as published by the United States Department of Labor, Bureau of Labor Statistics.

The price increase or decrease will be calculated by subtracting the same month's prior year index from the current index, and dividing the difference by the prior year index. The percentage change will then be multiplied by the current price to determine the cost per item for the term of any extension or contract renewal which may be mutually agreed upon. The Consumer Price Index figures will be carried to three (3) decimal places ONLY; with no rounding off to the next digit. The final New Cost per Item will be carried to two decimal places.

$$\frac{(\text{Current Index} - \text{Last Year's Month Index})}{\text{Last Year's Month Index}} = \text{Percentage Increase}$$

EXAMPLE:

\$3.00	=	Current Item Price
353.098	=	Current Index (February 2012)
310.128	=	Last Year Month Index (February 2011)
42.97	=	Increase

$$\frac{(353.098 - 310.128)}{310.128} = \frac{42.97}{310.128} = 13.86\% \text{ Increase}$$

$$\$3.00 \times 1.1386 = \$3.415$$

\$3.42 New Cost Per Item

This formula shall be the basis for determining the cost per item for the term of any extension or contract renewal which may be mutually agreed upon.

**SC-06            PRE-BID CONFERENCE**

The County will hold a Pre-Bid Conference at the 118 N. Clark Street Room 1018, Chicago, IL 60602. Representatives from the Purchasing Department and the Cook County Department of Facilities Management will comprise the panel to respond to answer any questions regarding Plumbing Supplies and Invitation to Bid procedures. It is not mandatory that the bidders attend this Pre-Bid Conference, however it is highly recommended. Prospective Proposers must respond to Tangela Malloy, Senior Contract Negotiator at 312 603-6827 or e-mail tangelamalloy@cookcountyil.gov on or before January 31, 2013, with firm's name and number of attendees. A maximum of two (2) representatives from each firm may attend the Pre-Bid Conference.

DATE:            January 31, 2013  
TIME:            11:00 a.m.  
PLACE:           118 N. Clark Street, Room 1018, Chicago, IL 60602

**SC-07            INQUIRIES**

A copy of any written request for interpretation of documents shall be provided to the Office of the at the address set forth below.

Inquiries about the interpretation of the Specifications must be made only in writing and shall be directed to the Chief Procurement Officer. Inquiries will be answered in writing, if deemed necessary, by means of an Addendum issued by the Office of the Chief Procurement Officer. (Reference Instructions to Bidders, Section IB-05 "Exceptions", Page IB-2). **Inquiries must be received no later than 5:00 p.m. February 5, 2013. Inquiries will be answered by the close of business on February 7, 2013.**

During the bid process, all inquiries must be directed, in writing, only to the Office of the Cook County Chief Procurement Officer as follows:

Shannon E. Andrews  
Cook County Office of the Chief Procurement Officer  
c/o Tangela Malloy, Senior Contract Negotiator  
118 N. Clark Street, Room 1018  
Chicago, IL 60602

Contact Info for Tangela Malloy: 312 603-6827 or via email at tangelamalloy@cookcountyil.gov

**SC-08            NOTIFICATION**

Do not service until notified by using department.

SPECIAL CONDITIONS

**SC-09 DELIVERY LOCATIONS**

All deliveries shall be made as needed to the following:

D.O.C Jail Complex  
2650 S. California  
Chicago, IL 60608

Cook County Powerhouse  
3045 S. Sacramento  
Chicago, IL 60623

Forensic Institute  
2121 West Harrison  
Chicago, IL 60647

Juvenile Temporary  
Detention Center  
1100 S. Hamilton  
Chicago, IL 60612

Cook County Warehouse  
2323 S. Rockwell  
Chicago, IL 60608

1<sup>st</sup> District Courthouse  
555 W. Harrison  
Chicago, IL 60607

2<sup>nd</sup> District Courthouse  
5600 Old Orchard RD  
Skokie, IL 60076

3<sup>rd</sup> District Courthouse  
2121 Euclid AVE.  
Rolling Meadows, IL 60008

4<sup>th</sup> District Courthouse  
1500 S. Maybrook DR.  
Maywood, IL 60153

5<sup>th</sup> District Courthouse  
10202 South 76<sup>th</sup> AVE.  
Bridgeview, IL 60453

6<sup>th</sup> District Courthouse  
16501 S. Kedize Parkway  
Chicago, IL 60426

Cook County BLDG.  
118 N. Clark St.  
Chicago, IL 60602

Hawthorne Warehouse  
4545 W. Cermak Road  
Chicago, IL 60623

**SC-10 INSIDE DELIVERY**

Fourteen (14) day maximum time will be allowed for delivery upon receipt of the order from the Using Department. Vendor is responsible for inside delivery.

**SC-11 DELIVERY INSTRUCTION**

The loading dock at the Juvenile Temporary Detention Center will not accommodate a tractor trailer delivery truck.

**SC-12 SUPPLEMENTAL DELIVERY INSTRUCTIONS/REQUIREMENTS**

Procedures for deliveries utilizing the dock for R.J. Daley Center, 50 West Washington Street, are as follows:

- All deliveries must be pre-arranged, utilizing the attached form.
- Notification must be provided at least 48 hours in advance during the week and at least 72 hours in advance for weekends and Mondays. Copy the form as needed. A form will need to be filled out for each and every delivery. Fax completed forms to the Richard J. Daley Center, Office of the Building at (312) 603-6950.
- Every delivery made to the building will need to be made by a pre-approved driver from your company. We required that your company furnish legible photocopies of your staff's valid driver's license. In addition, the county will be taking photographs of approved driver's for its own records.
- Delivery personnel will receive a temporary identification badge to be worn at all times while in the building.
- Delivery vehicles will be searched prior to gaining access to the dock area.
- Kindly send all legible photocopies of the pertinent documents to the following:
  - Edward Carik  
Director of Security-Security Command Center  
Richard J. Daley Center  
50 West Washington Street  
Chicago, IL 60602

No driver will be allowed to gain access to the building without prior authorization. Therefore, please fill out the "Request for Dock Access" form and fax it in a timely manner to the number listed above. In addition, replacement drivers not recognized by County staff as being pre-approved will not be allowed entrance into the building. It is imperative that the County is notified, in advance, of staffing changes. The County requires these notifications to be in writing, accompanied by a photocopy of the replacement's personal driver's license.

**REQUEST FOR DOCK ACCESS  
RICHARD J. DALEY CENTER  
(48 Hour Notice Required/No Exceptions)**

Please type or print:

Date(s) of Delivery:   Time

Delivery Company/Agency:  Contact

Address:  Phone

Items to be delivered:

Intended Delivery Location:  
(Please Check One)

Daley Center  Room  Contact  Phone

City Hall  Room  Contact  Phone

County Building  Room  Contact  Phone

**Fax Completed Form To the Security Command Center @ (312) 603-6950 Security Command Center (312) 603-3471**

Dock access will only be granted to companies that have a certificate of insurance on file with the office of the building.  
For insurance requirements contact MB Real Estate @ (312) 603-7980

**DELIVERY PERSONNEL INFORMATION:**

Driver:  Last  First  Middle  Date  Time

License:  Number  State

**VEHICLE INFORMATION:**

Vehicle:  Model  Year

License Plate:  Number  State  Transportation License Number:

**SPECIFICATIONS AND PROPOSAL**

The undersigned declares that they have carefully examined the Advertisement for Bids, the Proposal Form, General and Special Conditions and Specifications identified as Contract Document Number 12-90-449 for Plumbing Supplies for Cook County Department of Facilities Management as prepared by Cook County, and that they have familiarized themselves with all of the conditions under which it must be carried out and understand that in making this Proposal they waive all right to plead any misunderstanding regarding the same.

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	PRICE	TOTAL	MFR.	MFR. NO.
1	10	BX	FITTINGS, COPPER DWV-MALE ADAPTER 2" (BX/10) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>85.70</u> , BX	\$ <u>857.00</u> TOTAL	<u>ELKHART</u>	<u>2-304</u>
✓ 2	.80	CA	SO-DROX DRAIN CLEANER SODROX	✓ \$ <u>11.78</u> , CA	\$ <del>942.40</del> <u>5654.40</u> TOTAL	<u>DRUMMOND</u>	<u>SODROX AL1560706</u>
3	10	BX	FITTINGS, COPPER FEMALE ADAPTER 1/2" (BX/50) COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>86.50</u> , BX	\$ <u>865.00</u> TOTAL	<u>ELKHART</u>	<u>103</u>
4	10	BX	FITTINGS, COPPER FEMALE ADAPTER 3/4" (BX/25) COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>59.25</u> , BX	\$ <u>592.50</u> TOTAL	<u>"</u>	<u>103</u>
5	10	BX	FITTINGS, COPPER FEMALE ADAPTER 3/4" X 1/2" (BX/25) COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>93.75</u> , BX	\$ <u>937.50</u> TOTAL	<u>"</u>	<u>103-R</u>
6	10	BX	FITTINGS, COPPER FEMALE ADAPTER 1" (BX/20) COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>98.20</u> , BX	\$ <u>982.00</u> TOTAL	<u>"</u>	<u>103</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
7	10	BX	FITTINGS, COPPER FEMALE ADAPTER 1" X 3/4" (BX/25) COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>34.25</u> , BX \$ <u>342.50</u> TOTAL MFR. <u>EIKHART</u> MFR. NO. <u>1 X 3/4 - 103</u>
8	10	BX	FITTINGS, COPPER FEMALE ADAPTER 1" X 1/2" (BX/10) COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>8.50</u> , BX \$ <u>85.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 X 1/2 - 103</u>
9	10	BX	FITTINGS, COPPER FEMALE ADAPTER 1-1/4" (BX/10) COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>80.20</u> , BX \$ <u>802.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/4 - 103</u>
10	10	BX	FITTINGS, COPPER FEMALE ADAPTER 1-1/2" (BX/10) COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>125.40</u> , BX \$ <u>1254.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 - 103</u>
11	10	BX	FITTINGS, COPPER FEMALE ADAPTER 1-1/2" X 2" (BX/5) COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>9.05</u> , BX \$ <u>90.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 X 2 - 103</u>
12	10	BX	FITTINGS, COPPER FEMALE ADAPTER 1-1/2" X 1-1/4" (BX/10) COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>10.60</u> , BX \$ <u>106.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 X 1 1/4 - 103</u>
13	10	BX	FITTINGS, COPPER FEMALE ADAPTER 2" (BX/5) COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>76.20</u> , BX \$ <u>762.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2 - 103</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
14	10	BX	FITTINGS, COPPER MALE ADAPTER 1/2" (BX/50) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>54.50</u> , BX \$ <u>545.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>1/2-104</u>
15	10	BX	FITTINGS, COPPER MALE ADAPTER 1/2" X 1" (BX/20) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>8.20</u> , BX \$ <u>82.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2X1-104</u>
16	10	BX	FITTINGS, COPPER MALE ADAPTER 1/2" X 3/4" (BX/25) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>4.50</u> , BX \$ <u>45.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2X3/4-104</u>
17	20	BX	FITTINGS, COPPER MALE ADAPTER 3/4" (BX/25) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>45.75</u> , BX \$ <u>915.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>3/4-104</u>
18	10	BX	FITTINGS, COPPER MALE ADAPTER 3/4" X 1" (BX/20) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>12.00</u> , BX \$ <u>120.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>3/4 X 1-104</u>
19	10	BX	FITTINGS, COPPER MALE ADAPTER 3/4" X 1/2" (BX/25) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>71.00</u> , BX \$ <u>710.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>3/4 X 1/2-104</u>
20	10	BX	FITTINGS, COPPER MALE ADAPTER 1" (BX/20) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>94.40</u> , BX \$ <u>944.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1-104</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
21	10	BX	FITTINGS, COPPER MALE ADAPTER 1" X 1-1/2" (BX/10) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>11.00</u> , BX \$ <u>110.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>1X 1 1/2 - 104</u>
22	10	BX	FITTINGS, COPPER MALE ADAPTER 1-1/4" (BX/10) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>69.90</u> , BX \$ <u>699.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/4 - 104</u>
23	10	BX	FITTINGS, COPPER MALE ADAPTER 1-1/4" X 1-1/2" (BX/10) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>13.90</u> , BX \$ <u>139.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/4 X 1 1/2 - 104</u>
24	10	BX	FITTINGS, COPPER MALE ADAPTER 1-1/4" X 1" (BX/10) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>8.90</u> , BX \$ <u>89.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/4 X 1 - 104</u>
25	10	BX	FITTINGS, COPPER MALE ADAPTER 1-1/2" (BX/10) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>80.20</u> , BX \$ <u>802.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 - 104</u>
26	10	BX	FITTINGS, COPPER MALE ADAPTER 1-1/2" X 2" (BX/5) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>8.65</u> , BX \$ <u>86.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 X 2 - 104</u>
27	10	BX	FITTINGS, COPPER MALE ADAPTER 1-1/2" X 1-1/4" (BX/10) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>13.80</u> , BX \$ <u>138.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 X 1 1/4 - 104</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
28	20	BX	FITTINGS, COPPER MALE ADAPTER 2" (BX/5) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>60.75</u> , BX \$ <u>1215.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>2-104</u>
29	10	BX	FITTINGS, COPPER FLUSH BUSHING 3/4" X 1/2" (50/BX) FITTING TO COPPER	\$ <u>90.00</u> , BX \$ <u>900.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>3/4 X 1/2 - 119</u>
30	10	BX	FITTINGS, COPPER FLUSH BUSHING 1" X 3/4" (25/BX) FITTING TO COPPER	\$ <u>65.50</u> , BX \$ <u>655.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1 X 3/4 - 119</u>
31	10	BX	FITTINGS, COPPER FLUSH BUSHING 2" X 1-1/2" (5/BX) FITTING TO COPPER	\$ <u>30.65</u> , BX \$ <u>306.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>2 X 1 1/2 - 119</u>
32	10	BX	FITTINGS, COPPER TUBE CAP 1/2" (100/BX) FOR TUBE END	\$ <u>38.00</u> , BX \$ <u>380.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1/2 - 117</u>
33	10	BX	FITTINGS, COPPER TUBE CAP 3/4" (50/BX) FOR TUBE END	\$ <u>35.50</u> , BX \$ <u>355.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>3/4 - 117</u>
34	10	BX	FITTINGS, COPPER TUBE CAP 1" (50/BX) FOR TUBE END	\$ <u>83.50</u> , BX \$ <u>835.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1 - 117</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
35	10	BX	FITTINGS, COPPER TUBE CAP 1-1/4" (25/BX) FOR TUBE END	\$ <u>56.25</u> , BX \$ <u>562.50</u> TOTAL MFR. <u>ELKART</u> MFR. NO. <u>1 1/4 - 117</u>
36	10	BX	FITTINGS, COPPER TUBE CAP 1-1/2" (20/BX) FOR TUBE END	\$ <u>65.60</u> , BX \$ <u>656.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 - 117</u>
37	10	BX	FITTINGS, COPPER TUBE CAP 2" (10/BX) FOR TUBE END	\$ <u>60.30</u> , BX \$ <u>603.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2 - 117</u>
38	10	BX	FITTINGS, COPPER TUBE CAP 2-1/2" (5/BX) FOR TUBE END	\$ <u>8.20</u> , BX \$ <u>82.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2 1/2 - 117</u>
39	10	BX	FITTINGS, COPPER COUPLING WITH STOP 1/2" (100/BX) COPPER TO COPPER	\$ <u>40.00</u> , BX \$ <u>400.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2 - 100</u>
40	10	BX	FITTINGS, COPPER COUPLING WITH STOP 3/4" (50/BX) COPPER TO COPPER	\$ <u>40.00</u> , BX \$ <u>400.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>3/4 - 100</u>
41	10	BX	FITTINGS, COPPER COUPLING WITH STOP 1" (25/BX) COPPER TO COPPER	\$ <u>39.50</u> , BX \$ <u>395.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 - 100</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
42	10	BX	FITTINGS, COPPER COUPLING WITH STOP 1-1/4" (20/BX) COPPER TO COPPER	\$ <u>56.00</u> , BX \$ <u>560.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>1/4-100</u>	
43	10	BX	FITTINGS, COPPER COUPLING WITH STOP 1-1/2" (10/BX) COPPER TO COPPER	\$ <u>37.10</u> , BX \$ <u>371.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2-100</u>	
44	10	BX	FITTINGS, COPPER COUPLING WITH STOP 2" (5/BX) COPPER TO COPPER	\$ <u>30.95</u> , BX \$ <u>309.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2-100</u>	
45	10	BX	FITTINGS, COPPER COUPLING WITHOUT STOP 1/2" (100/BX) COPPER TO COPPER	\$ <u>52.00</u> , BX \$ <u>520.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2-101</u>	
46	10	BX	FITTINGS, COPPER COUPLING WITHOUT STOP 3/4" (50/BX) COPPER TO COPPER	\$ <u>54.00</u> , BX \$ <u>540.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>3/4-101</u>	
47	10	BX	FITTINGS, COPPER COUPLING WITHOUT STOP 1" (25/BX) COPPER TO COPPER	\$ <u>57.00</u> , BX \$ <u>570.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1-101</u>	
48	10	BX	FITTINGS, COPPER COUPLING WITHOUT STOP 1-1/4" (20/BX) COPPER TO COPPER	\$ <u>68.80</u> , BX \$ <u>688.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/4-101</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
49	10	BX	FITTINGS, COPPER COUPLING WITHOUT STOP 1-1/2" (10/BX) COPPER TO COPPER	\$ <u>46.50</u> , BX \$ <u>465.00</u> TOTAL MFR. <u>ELRHART</u> MFR. NO. <u>1 1/2-101</u>
50	10	BX	FITTINGS, COPPER COUPLING WITHOUT STOP 2" (5/BX) COPPER TO COPPER	\$ <u>39.30</u> , BX \$ <u>393.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2-101</u>
51	10	BX	FITTINGS, COPPER COUPLING WITH STOP 3/4" X 1/2" (50/BX) COPPER TO COPPER	\$ <u>70.50</u> , BX \$ <u>705.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>3/4 X 1/2-101-R</u>
52	10	BX	FITTINGS, COPPER COUPLING WITH STOP 3/4" X 3/8" (50/BX) COPPER TO COPPER	\$ <u>38.00</u> , BX \$ <u>380.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>3/4 X 3/8-101 R</u>
53	10	BX	FITTINGS, COPPER COUPLING WITH STOP 1" X 3/4" (25/BX) COPPER TO COPPER	\$ <u>65.00</u> , BX \$ <u>650.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 X 3/4-101 R</u>
54	10	BX	FITTINGS, COPPER COUPLING WITH STOP 1" X 1/2" (25/BX) COPPER TO COPPER	\$ <u>77.00</u> , BX \$ <u>770.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 X 1/2-101 R</u>
55	10	BX	FITTINGS, COPPER COUPLING WITH STOP 1-1/4" X 1" (10/BX) COPPER TO COPPER	\$ <u>36.50</u> , BX \$ <u>365.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/4 X 1-101 R</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
56	10	BX	FITTINGS, COPPER COUPLING WITH STOP 1-1/4" X 3/4" (10/BX) COPPER TO COPPER	\$ <u>31.06</u> , BX \$ <u>310.00</u> TOTAL MFR. <u>ELK HART</u> MFR. NO. <u>1 1/4 X 3/4 - 101R</u>
57	10	BX	FITTINGS, COPPER COUPLING WITH STOP 1-1/2" X 1-1/4" (10/BX) COPPER TO COPPER	\$ <u>60.40</u> , BX \$ <u>604.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 X 1 1/4 - 101R</u>
58	10	BX	FITTINGS, COPPER COUPLING WITH STOP 1-1/2" X 1" (10/BX) COPPER TO COPPER	\$ <u>60.40</u> , BX \$ <u>604.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 X 1 - 101R</u>
59	10	BX	FITTINGS, COPPER COUPLING WITH STOP 1-1/2" X 3/4" (10/BX) COPPER TO COPPER	\$ <u>51.40</u> , BX \$ <u>514.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 X 3/4 - 101R</u>
60	10	BX	FITTINGS, COPPER COUPLING WITH STOP 2" X 1-1/2" (10/BX) COPPER TO COPPER	\$ <u>93.40</u> , BX \$ <u>934.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2 X 1 1/2 - 101R</u>
61	10	BX	FITTINGS, COPPER 45 DEG. ELBOW 1/2" (100/BX) COPPER TO COPPER	\$ <u>96.00</u> , BX \$ <u>960.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2 - 106</u>
62	10	BX	FITTINGS, COPPER 45 DEG. ELBOW 3/4" (50/BX) COPPER TO COPPER	\$ <u>83.50</u> , BX \$ <u>835.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>3/4 - 106</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
63	10	BX	FITTINGS, COPPER 45 DEG. ELBOW 1" (25/BX) COPPER TO COPPER	\$ <u>105.00</u> , BX \$ <u>1050.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>1-106</u>
64	10	BX	FITTINGS, COPPER 45 DEG. ELBOW 1-1/4" (25/BX) COPPER TO COPPER	\$ <u>142.00</u> , BX \$ <u>1420.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/4 - 106</u>
65	10	BX	FITTINGS, COPPER 45 DEG. ELBOW 1-1/2" (20/BX) COPPER TO COPPER	\$ <u>136.60</u> , BX \$ <u>1366.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 - 106</u>
66	10	BX	FITTINGS, COPPER 45 DEG. ELBOW 2" (10/BX) COPPER TO COPPER	\$ <u>114.10</u> , BX \$ <u>1141.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2-106</u>
67	10	BX	FITTINGS, COPPER 45 DEG. STREET ELBOW 1/2" (100/BX) FITTING TO COPPER	\$ <u>65.00</u> , BX \$ <u>650.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2 - 106-2</u>
68	10	BX	FITTINGS, COPPER 45 DEG. STREET ELBOW 5/8" (25/BX) FITTING TO COPPER	\$ <u>15.50</u> , BX \$ <u>155.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>5/8 - 106-2</u>
69	10	BX	FITTINGS, COPPER 45 DEG. STREET ELBOW 3/4" (50/BX) FITTING TO COPPER	\$ <u>48.00</u> , BX \$ <u>480.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>3/4 - 106-2</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
70	10	BX	FITTINGS, COPPER 45 DEG. STREET ELBOW 1" (25/BX) FITTING TO COPPER	\$ <u>78.50</u> , BX \$ <u>785.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>1-106-2</u>
71	10	BX	FITTINGS, COPPER 45 DEG. STREET ELBOW 1-1/4" (25/BX) FITTING TO COPPER	\$ <u>74.25</u> , BX \$ <u>742.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/4-106-2</u>
72	10	BX	FITTINGS, COPPER 45 DEG. STREET ELBOW 1-1/2" (20/BX) FITTING TO COPPER	\$ <u>72.60</u> , BX \$ <u>726.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2-106-2</u>
73	10	BX	FITTINGS, COPPER 45 DEG. STREET ELBOW 2" (10/BX) FITTING TO COPPER	\$ <u>57.70</u> , BX \$ <u>577.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2-106-2</u>
74	10	BX	FITTINGS, COPPER 90 DEG. ELBOW - CLOSE RUFF 1/2" (100/BX) COPPER TO COPPER	\$ <u>52.00</u> , BX \$ <u>520.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2-107C</u>
75	10	BX	FITTINGS, COPPER 90 DEG. ELBOW - CLOSE RUFF 1/2" X 3/8" (50/BX) COPPER TO COPPER	\$ <u>18.50</u> , BX \$ <u>185.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2 X 3/8-107C</u>
76	10	BX	FITTINGS, COPPER 90 DEG. ELBOW - CLOSE RUFF 3/4" (50/BX) COPPER TO COPPER	\$ <u>58.50</u> , BX \$ <u>585.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>3/4-107C</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
77	10	BX	FITTINGS, COPPER 90 DEG. ELBOW - CLOSE RUFF 3/4" X 1/2" (50/BX) COPPER TO COPPER	\$ <u>128.50</u> , BX \$ <u>1285.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>3/4 X 1/2 - 107C</u>
78	10	BX	FITTINGS, COPPER 90 DEG. ELBOW - CLOSE RUFF 1" (20/BX) COPPER TO COPPER	\$ <u>57.40</u> , BX \$ <u>574.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1-107C</u>
79	10	BX	FITTINGS, COPPER 90 DEG. ELBOW - CLOSE RUFF 1" X 3/4" (25/BX) COPPER TO COPPER	\$ <u>78.50</u> , BX \$ <u>785.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 X 3/4 - 107C</u>
80	10	BX	FITTINGS, COPPER 90 DEG. ELBOW - CLOSE RUFF 1" X 1/2" (25/BX) COPPER TO COPPER	\$ <u>65.75</u> , BX \$ <u>657.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 X 1/2 - 107C</u>
81	10	BX	FITTINGS, COPPER 90 DEG. ELBOW - CLOSE RUFF 1-1/4" (25/BX) COPPER TO COPPER	\$ <u>108.25</u> , BX \$ <u>1082.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/4 - 107C</u>
82	10	BX	FITTINGS, COPPER 90 DEG. ELBOW - CLOSE RUFF 1-1/4" X 1" (10/BX) COPPER TO COPPER	\$ <u>12.00</u> , BX \$ <u>120.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/4 X 1 - 107C</u>
83	10	BX	FITTINGS, COPPER 90 DEG. ELBOW - CLOSE RUFF 1-1/2" (20/BX) COPPER TO COPPER	\$ <u>135.00</u> , BX \$ <u>1350.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 - 107C</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
84	10	BX	FITTINGS, COPPER 90 DEG. ELBOW - CLOSE RUFF 1-1/2" X 1-1/4" (10/BX) COPPER TO COPPER	\$ <u>78.80</u> , BX \$ <u>788.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>1 1/2 X 1 1/4 - 107C</u>
85	10	EA	FITTINGS, COPPER 90 DEG. ELBOW - CLOSE RUFF 1-1/2" X 1" COPPER TO COPPER	\$ <u>2.10</u> , EA \$ <u>21.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>107C</u>
86	10	EA	FITTINGS, COPPER 90 DEG. ELBOW - CLOSE RUFF 1-1/2" X 3/4" COPPER TO COPPER	\$ <u>2.26</u> , EA \$ <u>22.60</u> TOTAL MFR. <u>"</u> MFR. NO. <u>107C</u>
87	10	BX	FITTINGS, COPPER 90 DEG. ELBOW - CLOSE RUFF 2" (10/BX) COPPER TO COPPER	\$ <u>110.00</u> , BX \$ <u>1100.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>107C</u>
88	10	BX	FITTINGS, COPPER 90 DEG. STREET ELBOW - CLOSE RUFF 1/2" (100/BX) FITTING TO COPPER	\$ <u>80.00</u> , BX \$ <u>800.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>107-C2</u>
89	10	BX	FITTINGS, COPPER 90 DEG. STREET ELBOW - CLOSE RUFF 3/4" (50/BX) FITTING TO COPPER	\$ <u>84.50</u> , BX \$ <u>845.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>107-C2</u>
90	10	BX	FITTINGS, COPPER 90 DEG. STREET ELBOW - CLOSE RUFF 1" (20/BX) FITTING TO COPPER	\$ <u>87.20</u> , BX \$ <u>872.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>107-C2</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
91	10	BX	FITTINGS, COPPER 90 DEG. STREET ELBOW - CLOSE RUFF 1-1/4" (25/BX) FITTING TO COPPER	\$ <u>117.00</u> , BX \$ <u>1170.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>107-C2</u>
92	10	BX	FITTINGS, COPPER 90 DEG. STREET ELBOW - CLOSE RUFF 1-1/2" (20/BX) FITTING TO COPPER	\$ <u>122.60</u> , BX \$ <u>1226.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>107-C2</u>
93	10	BX	FITTINGS, COPPER 90 DEG. STREET ELBOW - CLOSE RUFF 2" (10/BX) FITTING TO COPPER	\$ <u>133.40</u> , BX \$ <u>1334.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>107-C2</u>
94	110	BX	FITTINGS, COPPER FITTING REDUCER 1/2" X 3/8" (50/BX) FITTING TO COPPER	\$ <u>4.00</u> , BX \$ <u>440.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>118</u>
95	10	BX	FITTINGS, COPPER FITTING REDUCER 3/4" X 1/2" (50/BX) FITTING TO COPPER	\$ <u>70.50</u> , BX \$ <u>705.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>118</u>
96	10	BX	FITTINGS, COPPER FITTING REDUCER 3/4" X 3/8" (50/BX) FITTING TO COPPER	\$ <u>16.00</u> , BX \$ <u>160.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>118</u>
97	10	BX	FITTINGS, COPPER FITTING REDUCER 1" X 3/4" (25/BX) FITTING TO COPPER	\$ <u>54.25</u> , BX \$ <u>542.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>118</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
98	10	BX	FITTINGS, COPPER FITTING REDUCER 1" X 1/2" (25/BX) FITTING TO COPPER	\$ <u>70.50</u> , BX \$ <u>705.00</u> TOTAL MFR. <u>ELK HART</u> MFR. NO. <u>118</u>
99	10	BX	FITTINGS, COPPER FITTING REDUCER 1-1/4" X 1" (10/BX) FITTING TO COPPER	\$ <u>33.90</u> , BX \$ <u>339.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>118</u>
100	10	BX	FITTINGS, COPPER FITTING REDUCER 1-1/4" X 3/4" (10/BX) FITTING TO COPPER	\$ <u>33.90</u> , BX \$ <u>339.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>118</u>
101	10	BX	FITTINGS, COPPER FITTING REDUCER 1-1/2" X 1-1/4" (10/BX) FITTING TO COPPER	\$ <u>46.50</u> , BX \$ <u>465.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>118</u>
102	10	BX	FITTINGS, COPPER FITTING REDUCER 1-1/2" X 3/4" (10/BX) FITTING TO COPPER	\$ <u>46.50</u> , BX \$ <u>465.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>118</u>
103	10	BX	FITTINGS, COPPER FITTING REDUCER 1-1/2" X 1/2" (10/BX) FITTING TO COPPER	\$ <u>46.50</u> , BX \$ <u>465.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>118</u>
104	10	BX	FITTINGS, COPPER FITTING REDUCER 2" X 1-1/2" (10/BX) FITTING TO COPPER	\$ <u>87.40</u> , BX \$ <u>874.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>118</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
105	10	BX	FITTINGS, COPPER TEE 1/2" (50/BX) COPPER TO COPPER TO COPPER	\$ <u>44.50</u> , BX \$ <u>445.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>111</u>
106	10	BX	FITTINGS, COPPER TEE 1/2" X 1/2" X 1" (10/BX) COPPER TO COPPER TO COPPER	\$ <u>7.50</u> , BX \$ <u>75.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
107	10	BX	FITTINGS, COPPER TEE 1/2" X 1/2" X 3/4" (25/BX) COPPER TO COPPER TO COPPER	\$ <u>8.75</u> , BX \$ <u>87.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
108	10	BX	FITTINGS, COPPER TEE 3/4" (25/BX) COPPER TO COPPER TO COPPER	\$ <u>53.75</u> , BX \$ <u>537.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
109	10	BX	FITTINGS, COPPER TEE 3/4" X 3/4" X 1" (10/BX) COPPER TO COPPER TO COPPER	\$ <u>6.20</u> , BX \$ <u>62.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
110	10	BX	FITTINGS, COPPER TEE 3/4" X 3/4" X 1/2" (25/BX) COPPER TO COPPER TO COPPER	\$ <u>51.50</u> , BX \$ <u>515.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
111	10	BX	FITTINGS, COPPER TEE 3/4" X 3/4" X 3/8" (25/BX) COPPER TO COPPER TO COPPER	\$ <u>12.25</u> , BX \$ <u>122.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
112	10	BX	FITTINGS, COPPER TEE 3/4" X 3/4" X 1/4" (25/BX) COPPER TO COPPER TO COPPER	\$ <u>12.75</u> , BX \$ <u>127.50</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>111</u>
113	10	BX	FITTINGS, COPPER TEE 3/4" X 1/2" X 3/4" (25/BX) COPPER TO COPPER TO COPPER	\$ <u>63.25</u> , BX \$ <u>632.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
114	10	BX	FITTINGS, COPPER TEE 3/4" X 1/2" X 1/2" (25/BX) COPPER TO COPPER TO COPPER	\$ <u>63.25</u> , BX \$ <u>632.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
115	10	BX	FITTINGS, COPPER TEE 1" (10/BX) COPPER TO COPPER TO COPPER	\$ <u>66.20</u> , BX \$ <u>662.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
116	10	BX	FITTINGS, COPPER TEE 1" X 1" X 1-1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>5.95</u> , BX \$ <u>59.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
117	10	BX	FITTINGS, COPPER TEE 1" X 1" X 1-1/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>4.20</u> , BX \$ <u>42.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
118	10	BX	FITTINGS, COPPER TEE 1" X 1" X 3/4" (10/BX) COPPER TO COPPER TO COPPER	\$ <u>66.40</u> , BX \$ <u>664.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
119	10	BX	FITTINGS, COPPER TEE 1" X 1" X 1/2" (10/BX) COPPER TO COPPER TO COPPER	\$ <u>66.40</u> , BX \$ <u>664.00</u> TOTAL MFR. <u>FLKHART</u> MFR. NO. <u>111</u>
120	10	BX	FITTINGS, COPPER TEE 1" X 3/4" X 1" (10/BX) COPPER TO COPPER TO COPPER	\$ <u>67.10</u> , BX \$ <u>671.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
121	10	BX	FITTINGS, COPPER TEE 1" X 3/4" X 3/4" (10/BX) COPPER TO COPPER TO COPPER	\$ <u>79.00</u> , BX \$ <u>790.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
122	10	BX	FITTINGS, COPPER TEE 1" X 3/4" X 1/2" (10/BX) COPPER TO COPPER TO COPPER	\$ <u>67.10</u> , BX \$ <u>671.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
123	10	BX	FITTINGS, COPPER TEE 1" X 1/2" X 1" (10/BX) COPPER TO COPPER TO COPPER	\$ <u>67.10</u> , BX \$ <u>671.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
124	10	BX	FITTINGS, COPPER TEE 1" X 1/2" X 3/4" (10/BX) COPPER TO COPPER TO COPPER	\$ <u>35.40</u> , BX \$ <u>354.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
125	10	BX	FITTINGS, COPPER TEE 1" X 1/2" X 1/2" (10/BX) COPPER TO COPPER TO COPPER	\$ <u>67.10</u> , BX \$ <u>671.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
126	10	BX	FITTINGS, COPPER TEE 1-1/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>45.20</u> , BX \$ <u>452.00</u> TOTAL MFR. <u>EUKHART</u> MFR. NO. <u>111</u>
127	10	BX	FITTINGS, COPPER TEE 1-1/4" X 1-1/4" X 2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>9.25</u> , BX \$ <u>92.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
128	10	BX	FITTINGS, COPPER TEE 1-1/4" X 1-1/4" X 1-1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>9.00</u> , BX \$ <u>90.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
129	10	BX	FITTINGS, COPPER TEE 1-1/4" X 1-1/4" X 1" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>48.85</u> , BX \$ <u>488.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
130	10	BX	FITTINGS, COPPER TEE 1-1/4" X 1-1/4" X 3/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>41.55</u> , BX \$ <u>415.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
131	10	BX	FITTINGS, COPPER TEE 1-1/4" X 1-1/4" X 1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>27.70</u> , BX \$ <u>277.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>
132	10	BX	FITTINGS, COPPER TEE 1-1/4" X 1" X 1" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>44.45</u> , BX \$ <u>444.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>111</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
133	10	BX	FITTINGS, COPPER TEE 1-1/4" X 3/4" X 1-1/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>44.45</u> , BX \$ <u>444.50</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>1 1/4 x 3/4 x 1 1/4 - 111</u>
134	10	BX	FITTINGS, COPPER TEE 1-1/4" X 3/4" X 3/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>44.45</u> , BX \$ <u>444.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/4 x 3/4 x 3/4 - 111</u>
135	10	BX	FITTINGS, COPPER TEE 1-1/4" X 3/4" X 1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>29.80</u> , BX \$ <u>298.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/4 x 3/4 x 1/2 - 111</u>
136	10	BX	FITTINGS, COPPER TEE 1-1/4" X 1/2" X 1-1/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>45.50</u> , BX \$ <u>455.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/4 x 1/2 x 1 1/4 - 111</u>
137	10	BX	FITTINGS, COPPER TEE 1-1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>69.70</u> , BX \$ <u>697.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 - 111</u>
138	10	BX	FITTINGS, COPPER TEE 1-1/2" X 1-1/2" X 2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>17.25</u> , BX \$ <u>172.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 x 2 - 111</u>
139	10	BX	FITTINGS, COPPER TEE 1-1/2" X 1-1/2" X 1-1/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>49.00</u> , BX \$ <u>490.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 x 1 1/4 - 111</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
140	10	BX	FITTINGS, COPPER TEE 1-1/2" X 1-1/2" X 1" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>49.00</u> , BX \$ <u>490.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>111</u>
141	10	BX	FITTINGS, COPPER TEE 1-1/2" X 1-1/2" X 3/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>46.40</u> , BX \$ <u>464.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2 x 3/4 - 111</u>
142	10	BX	FITTINGS, COPPER TEE 1-1/2" X 1-1/2" X 1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>46.40</u> , BX \$ <u>464.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2 x 1/2 - 111</u>
143	10	BX	FITTINGS, COPPER TEE 1-1/2" X 1-1/4" X 1-1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>46.95</u> , BX \$ <u>469.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2 x 1/4 x 1/2 - 111</u>
144	10	BX	FITTINGS, COPPER TEE 1-1/2" X 1-1/4" X 1-1/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>60.15</u> , BX \$ <u>601.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2 x 1/4 x 1/4 - 111</u>
145	10	BX	FITTINGS, COPPER TEE 1-1/2" X 1" X 1-1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>45.15</u> , BX \$ <u>451.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2 x 1 x 1/2 - 111</u>
146	10	BX	FITTINGS, COPPER TEE 1-1/2" X 1" X 1" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>44.25</u> , BX \$ <u>442.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2 x 1 x 1 - 111</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
147	10	BX	FITTINGS, COPPER TEE 1-1/2" X 3/4" X 1-1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>73.70</u> , BX \$ <u>737.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>1 1/2 x 3/4 x 1 1/2 -111</u>
148	10	BX	FITTINGS, COPPER TEE 1-1/2" X 3/4" X 3/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>9.40</u> , BX \$ <u>94.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 x 3/4 x 3/4 -111</u>
149	10	BX	FITTINGS, COPPER TEE 1-1/2" X 3/4" X 1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>65.95</u> , BX \$ <u>659.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 x 3/4 x 1/2 -111</u>
150	10	BX	FITTINGS, COPPER TEE 1-1/2" X 1/2" X 1-1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>75.35</u> , BX \$ <u>753.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 x 1/2 x 1 1/2 -111</u>
151	10	BX	FITTINGS, COPPER TEE 2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>97.25</u> , BX \$ <u>972.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2-111</u>
152	10	BX	FITTINGS, COPPER TEE 2" X 2" X 2-1/2" (BX/5) COPPER TO COPPER TO COPPER	\$ <u>17.20</u> , BX \$ <u>172.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2 x 2 1/2 -111</u>
153	10	BX	FITTINGS, COPPER TEE 2" X 2" X 1-1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>84.60</u> , BX \$ <u>846.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2 x 1 1/2 -111</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
154	10	BX	FITTINGS, COPPER TEE 2" X 2" X 1-1/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>93.95</u> , BX \$ <u>939.50</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>2x1 1/4-111</u>
155	10	BX	FITTINGS, COPPER TEE 2" X 2" X 1" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>84.60</u> , BX \$ <u>846.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2x1-111</u>
156	10	BX	FITTINGS, COPPER TEE 2" X 2" X 3/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>82.10</u> , BX \$ <u>821.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2x 3/4-111</u>
157	10	BX	FITTINGS, COPPER TEE 2" X 2" X 1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>82.10</u> , BX \$ <u>821.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2x 1/2-111</u>
158	10	BX	FITTINGS, COPPER TEE 2" X 1-1/2" X 2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>120.50</u> , BX \$ <u>120.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2x 1 1/2 x 2-111</u>
159	10	BX	FITTINGS, COPPER TEE 2" X 1-1/2" X 1-1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>11.80</u> , BX \$ <u>118.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2x 1 1/2 x 1 1/2-111</u>
160	10	BX	FITTINGS, COPPER TEE 2" X 1-1/2" X 1-1/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>13.05</u> , BX \$ <u>130.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2x 1 1/2 x 1 1/4-111</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
161	10	BX	FITTINGS, COPPER TEE 2" X 1-1/2" X 1" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>12.05</u> , BX \$ <u>120.50</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>2x 1 1/2 x 1-III</u>
162	10	BX	FITTINGS, COPPER TEE 2" X 1-1/2" X 3/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>12.05</u> , BX \$ <u>120.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2x 1 1/2 x 3/4-III</u>
163	10	BX	FITTINGS, COPPER TEE 2" X 1-1/4" X 2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>12.50</u> , BX \$ <u>125.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2x 1 1/4 x 2-III</u>
164	10	BX	FITTINGS, COPPER TEE 2" X 1-1/4" X 1-1/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>13.05</u> , BX \$ <u>130.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2x 1 1/4 x 1 1/4-III</u>
165	10	BX	FITTINGS, COPPER TEE 2" X 1" X 2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>12.05</u> , BX \$ <u>120.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2x 1 x 2-III</u>
166	10	BX	FITTINGS, COPPER TEE 2" X 1" X 1" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>12.05</u> , BX \$ <u>120.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2x 1 x 1-III</u>
167	10	BX	FITTINGS, COPPER TEE 2" X 3/4" X 2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>80.10</u> , BX \$ <u>801.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2x 3/4 x 2-III</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
168	10	BX	FITTINGS, COPPER TEE 2" X 1/2" X 2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>80.10</u> , BX \$ <u>801.00</u> TOTAL MFR. <u>ELK HART</u> MFR. NO. <u>2 x 1/2 x 2-111</u>	
169	10	BX	FITTINGS, COPPER C x C x F TEE 1/2" (50/BX) COPPER TO COPPER TO FEMALE N.P.T.	\$ <u>159.50</u> , BX \$ <u>1595.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2-4712</u>	
170	10	BX	FITTINGS, COPPER C x C x F TEE 1/2" X 1/2" X 3/4" (30/BX) COPPER TO COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>58.80</u> , BX \$ <u>588.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2 x 3/4-4712</u>	
171	10	BX	FITTINGS, COPPER C x C x F TEE 1/2" X 1/2" X 3/8" (50/BX) COPPER TO COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>26.50</u> , BX \$ <u>265.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2 x 3/8-4712</u>	
172	10	BX	FITTINGS, COPPER C x C x F TEE 3/4" (25/BX) COPPER TO COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>140.75</u> , BX \$ <u>1407.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>3/4-4712</u>	
173	10	BX	FITTINGS, COPPER C x C x F TEE 3/4" X 3/4" X 1/2" (25/BX) COPPER TO COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>147.25</u> , BX \$ <u>1472.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>3/4 x 1/2-4712</u>	
174	10	BX	FITTINGS, COPPER C x C x F TEE 3/4" X 3/4" X 3/8" (25/BX) COPPER TO COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>49.00</u> , BX \$ <u>490.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>3/4 x 3/8-4712</u>	

**SPECIFICATIONS AND PROPOSAL**

<u>ITEM #</u>	<u>QTY</u>	<u>UNIT OF MEASURE</u>	<u>DESCRIPTION</u>		
175	10	BX	FITTINGS, COPPER C x C x F TEE 1" (10/BX) COPPER TO COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>19.90</u>	, BX
				\$ <u>199.00</u>	TOTAL
				MFR. <u>ELKHART</u>	
				MFR. NO. <u>1-4712</u>	
176	10	EA	FITTINGS, COPPER C x C x F TEE 1" X 1" X 3/4" COPPER TO COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>1.37</u>	, EA
				\$ <u>13.70</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>1 x 3/4 -4712</u>	
177	10	BX	FITTINGS, COPPER C x C x F TEE 1" X 1" X 1/2" (15/BX) COPPER TO COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>19.50</u>	, BX
				\$ <u>195.00</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>1 x 1/2 -4712</u>	
178	10	BX	FITTINGS, COPPER C x C x F TEE 1-1/2" X 1-1/2" X 1" (5/BX) COPPER TO COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>10.40</u>	, BX
				\$ <u>104.00</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>1 1/2 x 1 -4712</u>	
179	10	BX	FITTINGS, COPPER UNION 1/2" (25/BX) COPPER TO COPPER	\$ <u>141.75</u>	, BX
				\$ <u>1417.50</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>1/2-102</u>	
180	10	BX	FITTINGS, COPPER UNION 3/4" (20/BX) COPPER TO COPPER	\$ <u>142.60</u>	, BX
				\$ <u>1426.00</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>3/4-102</u>	
181	10	BX	FITTINGS, COPPER UNION 1" (10/BX) COPPER TO COPPER	\$ <u>119.90</u>	, BX
				\$ <u>1199.00</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>1-102</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
182	10	BX	FITTINGS, COPPER UNION 1-1/4" (5/BX) COPPER TO COPPER	\$ <u>70.45</u> , BX \$ <u>704.50</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>1/4-102</u>
183	10	BX	FITTINGS, COPPER UNION 1-1/2" (5/BX) COPPER TO COPPER	\$ <u>92.70</u> , BX \$ <u>927.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2-102</u>
184	10	BX	FITTINGS, COPPER UNION 2" (5/BX) COPPER TO COPPER	\$ <u>158.00</u> , BX \$ <u>1580.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2-102</u>
185	10	BX	FITTINGS, COPPER DWV-TRAP ADAPTER 1-1/4" X 1-1/4" OD (25/BX) COPPER TO SLIP JOINT	\$ <u>109.75</u> , BX \$ <u>1097.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/4-301-7</u>
186	20	BX	FITTINGS, COPPER DWV-TRAP ADAPTER 1-1/2" X 1-1/2" OD (10/BX) COPPER TO SLIP JOINT	\$ <u>63.90</u> , BX \$ <u>1278.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2-301-7</u>
187	10	BX	FITTINGS, COPPER DWV-TRAP ADAPTER 1-1/2" X 1-1/4" OD (10/BX) COPPER TO SLIP JOINT	\$ <u>57.20</u> , BX \$ <u>572.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2 x 1/4-301-7</u>
188	10	BX	FITTINGS, COPPER DWV-FITTING TRAP ADAPTER 1-1/2" X 1-1/2" OD (10/BX) FITTING TO SLIP JOINT	\$ <u>52.50</u> , BX \$ <u>525.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2-301-2-7</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
189	10	BX	FITTINGS, COPPER DWV-FEMALE ADAPTER 1-1/4" (20/BX) COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>78.00</u> , BX \$ <u>780.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>1 1/4-303</u>
190	10	BX	FITTINGS, COPPER FEMALE ADAPTER(DRAIN WASTE VENT) 1-1/2" (10/BX) COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>59.10</u> , BX \$ <u>591.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2-303</u>
191	20	BX	FITTINGS, COPPER FEMALE ADAPTER(DRAIN WASTE VENT) 2" (10/BX) COPPER TO FEMALE NATIONAL PIPE THREAD	\$ <u>110.20</u> , BX \$ <u>2204.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2-303</u>
192	10	BX	FITTINGS, COPPER MALE ADAPTER(DRAIN WASTE VENT) 1-1/4" (10/BX) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>41.00</u> , BX \$ <u>410.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/4-304</u>
193	20	BX	FITTINGS, COPPER MALE ADAPTER(DRAIN WASTE VENT) 1-1/2" (10/BX) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>95.70</u> , BX \$ <u>1914.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2-304</u>
194	10	EA	FITTINGS, COPPER MALE ADAPTER(DRAIN WASTE VENT) 1-1/2" X 1-1/4" COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>8.28</u> , EA \$ <u>82.80</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1 1/2 x 1 1/4-304</u>
195	20	BX	FITTINGS, COPPER MALE ADAPTER(DRAIN WASTE VENT) 2" (10/BX) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>94.50</u> , BX \$ <u>1890.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2-304</u>

SPECIFICATIONS AND PROPOSAL

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
196	10	BX	FITTINGS, COPPER TRAP ADAPTER(DRAIN WASTE VENT) 1-1/4" x 1-1/4" OD (10/BX) MALE TO SLIP JOINT NATIONAL PIPE THREAD	\$ <u>73.10</u> , BX \$ <u>731.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>1/4-304-7</u>
197	10	BX	FITTINGS, COPPER TRAP ADAPTER(DRAIN WASTE VENT) 1-1/2" x 1-1/2" OD (10/BX) MALE TO SLIP JOINT NATIONAL PIPE THREAD	\$ <u>87.50</u> , BX \$ <u>875.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2-304-7</u>
198	10	BX	FITTINGS, COPPER TRAP ADAPTER(DRAIN WASTE VENT) 1-1/2" x 1-1/4" OD (10/BX) MALE TO SLIP JOINT NATIONAL PIPE THREAD	\$ <u>96.90</u> , BX \$ <u>969.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2 x 1/4-304-7</u>
199	10	BX	FITTINGS, COPPER COUPLING(DRAIN WASTE VENT) 1-1/2" (25/BX) WITH STOP COPPER TO COPPER	\$ <u>73.25</u> , BX \$ <u>732.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2-301E</u>
200	10	BX	FITTINGS, COPPER COUPLING(DRAIN WASTE VENT) 2" (10/BX) WITH STOP COPPER TO COPPER	\$ <u>40.60</u> , BX \$ <u>406.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2-301</u>
201	10	EA	FITTINGS, COPPER FLUSH FITTING CLEANOUT(DRAIN WASTE VENT) 1-1/4" X 3/4" FITTING TO CLEANOUT W/PLUG	\$ <u>13.01</u> , EA \$ <u>130.10</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/4-5816-S</u>
202	20	EA	FITTINGS, COPPER FLUSH FITTING CLEANOUT(DRAIN WASTE VENT) 1-1/2" X 1" FITTING TO CLEANOUT W/PLUG	\$ <u>26.80</u> , EA \$ <u>536.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/2-5816</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
203	20	EA	FITTINGS, COPPER FLUSH FITTING CLEANOUT(DRAIN WASTE VENT) 2" X 1-1/2" FITTING TO CLEANOUT W/PLUG	\$ <u>19.55</u> , EA \$ <u>391.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>2x1 1/2-5816</u>
204	10	BX	FITTINGS, COPPER COUPLING(DRAIN WASTE VENT) 2" X 1-1/2" (10/BX) WITH STOP COPPER TO COPPER	\$ <u>54.80</u> , BX \$ <u>548.00</u> TOTAL MFR. _____ MFR. NO. <u>301</u>
205	10	BX	FITTINGS, COPPER COUPLING(DRAIN WASTE VENT) 1-1/4" (25/BX) WITHOUT STOP COPPER TO COPPER	\$ <u>73.00</u> , BX \$ <u>730.00</u> TOTAL MFR. _____ MFR. NO. <u>301-NS</u>
206	10	BX	FITTINGS, COPPER COUPLING(DRAIN WASTE VENT) 1-1/2" (25/BX) WITHOUT STOP COPPER TO COPPER	\$ <u>86.75</u> , BX \$ <u>867.50</u> TOTAL MFR. _____ MFR. NO. <u>301-NS</u>
207	10	BX	FITTINGS, COPPER COUPLING(DRAIN WASTE VENT) 2" (10/BX) WITHOUT STOP COPPER TO COPPER	\$ <u>47.50</u> , BX \$ <u>475.00</u> TOTAL MFR. _____ MFR. NO. <u>301-NS</u>
208	10	BX	FITTINGS, COPPER 45 DEG. DWV-ELBOW 1-1/2" (10/BX) 1/8 BEND COPPER TO COPPER	\$ <u>38.30</u> , BX \$ <u>383.00</u> TOTAL MFR. _____ MFR. NO. <u>306</u>
209	20	BX	FITTINGS, COPPER 45 DEG. DWV-ELBOW 2" (5/BX) 1/8 BEND COPPER TO COPPER	\$ <u>44.05</u> , BX \$ <u>881.00</u> TOTAL MFR. _____ MFR. NO. <u>306</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
210	10	BX	FITTINGS, COPPER 45 DEG. STREET ELBOW(DRAIN WASTE VENT) 1-1/2" (10/BX) 1/8 BEND COPPER TO COPPER	\$ <u>48.00</u> , BX \$ <u>480.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>306-2</u>	
211	20	BX	FITTINGS, COPPER 45 DEG. STREET ELBOW(DRAIN WASTE VENT) 2" (5/BX) 1/8 BEND COPPER TO COPPER	\$ <u>48.90</u> , BX \$ <u>978.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>306-2</u>	
212	10	BX	FITTINGS, COPPER 90 DEG. ELBOW(DRAIN WASTE VENT) 1-1/2" (10/BX) 1/4 BEND COPPER TO COPPER	\$ <u>75.30</u> , BX \$ <u>753.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>307</u>	
213	20	BX	FITTINGS, COPPER 90 DEG. ELBOW(DRAIN WASTE VENT) 2" (5/BX) 1/4 BEND COPPER TO COPPER	\$ <u>49.10</u> , BX \$ <u>982.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>307</u>	
214	10	BX	FITTINGS, COPPER 90 DEG. STREET ELBOW(DRAIN WASTE VENT) 1-1/2" (10/BX) 1/4 BEND FITTING TO COPPER	\$ <u>69.90</u> , BX \$ <u>699.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>307-2</u>	
215	20	BX	FITTINGS, COPPER 90 DEG. STREET ELBOW(DRAIN WASTE VENT) 2" (5/BX) 1/4 BEND FITTING TO COPPER	\$ <u>67.75</u> , BX \$ <u>1355.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>307-2</u>	
216	10	BX	FITTINGS, COPPER 22-1/2 DEG. ELBOW(DRAIN WASTE VENT) 1-1/2" (10/BX) 1/16 BEND COPPER TO COPPER	\$ <u>9.40</u> , BX \$ <u>94.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>308</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
217	10	BX	FITTINGS, COPPER 22-1/2 DEG. ELBOW(DRAIN WASTE VENT) 2" (5/BX) 1/16 BEND COPPER TO COPPER	\$ <u>6.10</u> , BX \$ <u>61.00</u> TOTAL MFR. <u>FLKHART</u> MFR. NO. <u>308</u>	
218	10	BX	FITTINGS, COPPER 11-1/4 DEG. ELBOW(DRAIN WASTE VENT) 1-1/2" (10/BX) 1/32 BEND COPPER TO COPPER	\$ <u>10.50</u> , BX \$ <u>105.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>309</u>	
219	10	BX	FITTINGS, COPPER 11-1/4 DEG. ELBOW(DRAIN WASTE VENT) 2" (5/BX) 1/32 BEND COPPER TO COPPER	\$ <u>7.40</u> , BX \$ <u>74.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>309</u>	
220	10	BX	FITTINGS, COPPER 60 DEG. ELBOW(DRAIN WASTE VENT) 1-1/2" (10/BX) 1/6 BEND COPPER TO COPPER	\$ <u>7.80</u> , BX \$ <u>78.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>360</u>	
221	10	BX	FITTINGS, COPPER 60 DEG. ELBOW(DRAIN WASTE VENT) 2" (5/BX) 1/6 BEND COPPER TO COPPER	\$ <u>7.25</u> , BX \$ <u>72.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>360</u>	
222	10	EA	FITTINGS, COPPER TRAP RETURN BEND(DRAIN WASTE VENT) 1-1/2" COPPER TO COPPER	\$ <u>28.98</u> , EA \$ <u>289.80</u> TOTAL MFR. <u>"</u> MFR. NO. <u>5879</u>	
223	20	EA	FITTINGS, COPPER TRAP RETURN BEND(DRAIN WASTE VENT) 2" COPPER TO COPPER	\$ <u>56.10</u> , EA \$ <u>1122.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>5879</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
224	10	BX	FITTINGS, COPPER 90 DEG. SANITARY TEE(DRAIN WASTE VENT) 1-1/2" (10/BX) COPPER TO COPPER TO COPPER	\$ <u>123.60</u> , BX \$ <u>1236.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. <u>311</u>
225	10	BX	FITTINGS, COPPER 90 DEG. SANITARY TEE(DRAIN WASTE VENT) 1-1/2" X 1-1/2" X 1-1/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>74.00</u> , BX \$ <u>740.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>311</u>
226	10	BX	FITTINGS, COPPER 90 DEG. SANITARY TEE(DRAIN WASTE VENT) 2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>72.10</u> , BX \$ <u>721.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>311</u>
227	20	BX	FITTINGS, COPPER 90 DEG. SANITARY TEE(DRAIN WASTE VENT) 2" X 2" X 1-1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>68.05</u> , BX \$ <u>1361.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>311</u>
228	10	BX	FITTINGS, COPPER 90 DEG. SANITARY TEE(DRAIN WASTE VENT) 2" X 2" X 1-1/4" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>6.35</u> , BX \$ <u>63.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>311</u>
229	10	BX	FITTINGS, COPPER 90 DEG. SANITARY TEE(DRAIN WASTE VENT) 2" X 1-1/2" X 2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>68.95</u> , BX \$ <u>689.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>311</u>
230	10	BX	FITTINGS, COPPER 90 DEG. SANITARY TEE(DRAIN WASTE VENT) 2" X 1-1/2" X 1-1/2" (5/BX) COPPER TO COPPER TO COPPER	\$ <u>102.90</u> , BX \$ <u>1029.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>311</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	EA	TOTAL	MFR.	MFR. NO.
231	10	EA	FITTINGS, COPPER P-TRAP(DRAIN WASTE VENT) 1-1/2" COPPER TO COPPER	\$ <u>36.91</u>	\$ <u>369.10</u>	<u>ELKHART</u>	<u>5550</u>
232	20	EA	FITTINGS, COPPER P-TRAP(DRAIN WASTE VENT) 2" COPPER TO COPPER	\$ <u>57.01</u>	\$ <u>1140.20</u>	<u>ELKHART</u>	<u>5550</u>
233	20	EA	PIPE, TYPE L COPPER  1 1/2"X20' CUT IN HALF	\$ <u>135.00</u>	\$ <u>2700.00</u>	<u>Cambridge LEE</u>	<u>TLHTB</u>
234	40	EA	PIPE, TYPE L COPPER  1"X20' CUT IN HALF	\$ <u>75.00</u>	\$ <u>3000.00</u>	<u>" "</u>	<u>TLHTB</u>
235	40	EA	PIPE, TYPE L COPPER  1/2"X20' CUT IN HALF	\$ <u>31.80</u>	\$ <u>1272.00</u>	<u>" "</u>	<u>TLHTB</u>
236	50	EA	PIPE, TYPE L COPPER  2"X20' CUT IN HALF	\$ <u>201.00</u>	\$ <u>10050.00</u>	<u>" "</u>	<u>TLHTB</u>
237	40	EA	PIPE, TYPE L COPPER  3/4"X20' CUT IN HALF	\$ <u>51.20</u>	\$ <u>2048.00</u>	<u>" "</u>	<u>TLHTB</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION			
238	20	ROLL	TUBING, COPPER 1/2"OD-50'ROLL	\$ <u>61.05</u>		, ROLL
				\$ <u>1221.00</u>		TOTAL
				MFR. <u>Cambridge Lee</u>		
				MFR. NO. <u>REFTB</u>		
239	20	ROLL	TUBING, COPPER 1/4"OD-50'ROLL	\$ <u>30.36</u>		, ROLL
				\$ <u>607.20</u>		TOTAL
				MFR. <u>" "</u>		
				MFR. NO. <u>REFTB</u>		
240	20	ROLL	TUBING, COPPER 3/8"OD-50'ROLL	\$ <u>45.17</u>		, ROLL
				\$ <u>903.40</u>		TOTAL
				MFR. <u>" "</u>		
				MFR. NO. <u>REFTB</u>		
241	20	PKG	ACUATOR SPRING (10/PKG) ACORN #2563-003-000	\$ <u>10.39</u>		, PKG
				\$ <u>207.80</u>		TOTAL
				MFR. <u>ACORN</u>		
				MFR. NO. <u>2563-003-000</u>		
242	40	EA	AERATOR, FAUCET  CHROME CHICAGO FAUCET CO. E12	\$ <u>9.42</u>		, EA
				\$ <u>376.80</u>		TOTAL
				MFR. <u>Chgo. Faucet</u>		
				MFR. NO. <u>E12</u>		
243	40	EA	AERATOR, FAUCET  CHROME CHICAGO FAUCET CO. E12VP	\$ <u>6.81</u>		, EA
				\$ <u>272.40</u>		TOTAL
				MFR. <u>" "</u>		
				MFR. NO. <u>E12VP</u>		
244	40	EA	AERATOR, FAUCET  CHROME CHICAGO FAUCET CO. E3VP	\$ <u>6.81</u>		, EA
				\$ <u>272.40</u>		TOTAL
				MFR. <u>" "</u>		
				MFR. NO. <u>E3VP</u>		

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
245	40	EA	AERATOR, FAUCET CHROME CHICAGO FAUCET CO. E15	\$ <u>1.86</u> , EA \$ <u>74.40</u> TOTAL MFR. <u>Chgo. Faucets</u> MFR. NO. <u>E15</u>
246	40	EA	AERATOR, FAUCET CHROME CHICAGO FAUCET CO. E2605	\$ <u>2.83</u> , EA \$ <u>113.20</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>E2605</u>
247	40	EA	AERATOR, FAUCET CHROME CHICAGO FAUCET CO. E4F	\$ <u>2.27</u> , EA \$ <u>90.80</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>E4F</u>
248	10	BX	ANCHORS, STEEL DROP IN W / INTERNAL PLUG & SETTING TOOL 1/2" (BX/50) HILTI 5490024	\$ <u>28.50</u> , BX \$ <u>285.00</u> TOTAL MFR. <u>Porteous</u> MFR. NO. <u>02325-2800-401</u>
249	10	BX	ANCHORS, STEEL DROP IN W / INTERNAL PLUG & SETTING TOOL 1/4" (BX/100) HILTI 5490000	\$ <u>17.00</u> , BX \$ <u>170.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>02325-2400-401</u>
250	10	BX	ANCHORS, STEEL DROP IN W / INTERNAL PLUG & SETTING TOOL 3/8" (BX/50) HILTI 5490016	\$ <u>14.00</u> , BX \$ <u>140.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>02325-2600-401</u>
251	10	BX	ANCHORS, STEEL DROP IN W / INTERNAL PLUG & SETTING TOOL 5/8" (BX/25) HILTI 5490032	\$ <u>30.00</u> , BX \$ <u>300.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>02325-3000-401</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
252	10	EA	BALL COCK ADJUSTABLE ANTI-SYPHON CHICAGO SPECIALTY #919001	\$ <u>1.25</u> , EA \$ <u>12.50</u> TOTAL MFR. <u>Chgo. Specialty</u> MFR. NO. <u>919001</u>
253	20	EA	BALL VALVES, FULL PORT 1" SOLDER APOLLO 77-205	\$ <u>18.14</u> , EA \$ <u>362.70</u> TOTAL MFR. <u>APOLLO</u> MFR. NO. <u>77c20501</u>
254	80	EA	BALL VALVES, FULL PORT 1" THREADED APOLLO 77-105	\$ <u>18.14</u> , EA \$ <u>1451.80</u> TOTAL MFR. <u>  </u> MFR. NO. <u>77c10501</u>
255	40	EA	BALL VALVES, FULL PORT 1-1/2" SOLDER APOLLO 77-207	\$ <u>60.85</u> , EA \$ <u>2434.00</u> TOTAL MFR. <u>  </u> MFR. NO. <u>77c20701</u>
256	40	EA	BALL VALVES, FULL PORT 1-1/2" THREADED APOLLO 77-107	\$ <u>60.85</u> , EA \$ <u>2434.00</u> TOTAL MFR. <u>  </u> MFR. NO. <u>77c10701</u>
257	20	EA	BALL VALVES, FULL PORT 1-1/4" THREADED APOLLO 77-106	\$ <u>48.18</u> , EA \$ <u>963.60</u> TOTAL MFR. <u>  </u> MFR. NO. <u>77c10601</u>
258	40	EA	BALL VALVES, FULL PORT 1/2" SOLDER APOLLO 77-203	\$ <u>8.68</u> , EA \$ <u>347.20</u> TOTAL MFR. <u>  </u> MFR. NO. <u>77c20301</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
259	120	EA	BALL VALVES, FULL PORT 1/2" THREADED APOLLO 77-103	\$ <u>8.68</u> , EA \$ <u>1041.60</u> TOTAL MFR. <u>APOLLO</u> MFR. NO. <u>77c10301</u>
260	10	EA	BALL VALVES, FULL PORT 2" SOLDER APOLLO 77-208	\$ <u>105.65</u> , EA \$ <u>1056.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>77c20801</u>
261	80	EA	BALL VALVES, FULL PORT 2" THREADED APOLLO 77-108	\$ <u>105.65</u> , EA \$ <u>8452.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>77c10801</u>
262	10	EA	BALL VALVES, FULL PORT 3/4" SOLDER APOLLO 77-204	\$ <u>14.30</u> , EA \$ <u>143.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>77c20401</u>
263	80	EA	BALL VALVES, FULL PORT 3/4" THREADED APOLLO 77-104	\$ <u>14.30</u> , EA \$ <u>1144.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>77c10401</u>
264	10	EA	BALLCOCK  FLUIDMASTER 400-A	\$ <u>18.24</u> , EA \$ <u>182.40</u> TOTAL MFR. <u>Fluid Master</u> MFR. NO. <u>400-A</u>
265	10	EA	FIXTURES HOT/COLD HANDLES CHICAGO FAUCET #665	\$ <u>20.20</u> , EA \$ <u>202.00</u> TOTAL MFR. <u>Chgo. Faucet</u> MFR. NO. <u>665</u>

**SPECIFICATIONS AND PROPOSAL**

<u>ITEM #</u>	<u>QTY</u>	<u>UNIT OF MEASURE</u>	<u>DESCRIPTION</u>		
266	10	EA	BALLCOCK 10" WOLVERINE BRASS #50584	\$ <u>19.25</u> / EA \$ <u>192.50</u> TOTAL MFR. <u>WOLVERINE</u> MFR. NO. <u>50584</u>	
267	10	EA	BALLCOCK 12" WOLVERINE BRASS #50586	\$ <u>20.82</u> / EA \$ <u>208.20</u> TOTAL MFR. <u>WOLVERINE</u> MFR. NO. <u>50586</u>	
268	10	EA	BALLCOCK STANDARD MANSFIELD CHICAGO SPECIALTY #4019	\$ <u>22.68</u> / EA \$ <u>226.80</u> TOTAL MFR. <u>Chgo. Specialty</u> MFR. NO. <u>4019</u>	
269	60	EA	BARREL UNIT, COMPLETE CHICAGO SPECIALTY #L6-1UH	\$ <u>1.50</u> / EA \$ <u>90.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>L8-1UH</u>	
270	8	BX	BOLTS, CLOSET (BX/100) 5/16" X 3-1/2" CHICAGO SPECIALTY	\$ <u>225.00</u> / BX \$ <u>1800.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>402982</u>	
271	40	EA	BRUSH, COPPER TUBE CLEANING 1"	\$ <u>1.97</u> / EA \$ <u>78.80</u> TOTAL MFR. <u>Schaefer</u> MFR. NO. <u>67040</u>	
272	40	EA	BRUSH, COPPER TUBE CLEANING 1/2"	\$ <u>1.76</u> / EA \$ <u>70.40</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>67020</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
273	40	EA	BRUSH, COPPER TUBE CLEANING 3/4"	\$ <u>1.90</u> / EA \$ <u>76.00</u> TOTAL MFR. <u>SCHAEFER</u> MFR. NO. <u>67030</u>
274	4	PKG	CLOSET BOWL GASKET (10/PKG) CHICAGO SPECIALTY #7555	\$ <u>45.10</u> / PKG \$ <u>180.40</u> TOTAL MFR. <u>Chgo. Spec.</u> MFR. NO. <u>7555</u>
275	10	EA	CLOSET FLUSH VALVES WOLVERINE BRASS #51135	\$ <u>9.08</u> / EA \$ <u>90.80</u> TOTAL MFR. <u>HICO</u> MFR. NO. <u>2710</u>
276	20	EA	CROWN COVER SLOAN #CN-74-A	\$ <u>26.99</u> / EA \$ <u>539.80</u> TOTAL MFR. <u>SLOAN</u> MFR. NO. <u>CN74A</u>
277	20	EA	DIAPHRAM ACORN #2563-022-000	\$ <u>5.04</u> / EA \$ <u>100.80</u> TOTAL MFR. <u>ACORN</u> MFR. NO. <u>2563-022-000</u>
278	10	PKG	DIAPHRAM SPRING (10/PKG) ACORN #2563-023-000	\$ <u>10.39</u> / PKG \$ <u>103.90</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2563-023-000</u>
279	10	EA	DISC RETAINER ACORN #2260-009-199	\$ <u>10.39</u> / EA \$ <u>103.90</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2260-009-199</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
280	10	EA	DRAIN COVER SNAP IN FLOOR 2" CHICAGO SPECIALTY #1265	\$ <u>2.56</u> , EA \$ <u>25.60</u> TOTAL MFR. <u>Chgo. Spcl</u> MFR. NO. <u>1265</u>
281	20	EA	DRAIN COVER SNAP IN FLOOR 3" CHICAGO SPECIALTY #1266	\$ <u>3.39</u> , EA \$ <u>67.80</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1266</u>
282	40	EA	DRAIN COVER SNAP IN FLOOR 4" CHICAGO SPECIALTY #1267	\$ <u>4.62</u> , EA \$ <u>184.80</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1267</u>
283	6	EA	FASTENERS PLASTIC ANCHOR KIT 8X1SMS,ANCHOR,BIT IDEAL 90-051	\$ <u>11.16</u> , EA \$ <u>66.96</u> TOTAL MFR. <u>Porteous</u> MFR. NO. <u>341-1016-400</u>
284	20	EA	FASTENERS STEEL THREADED ROD 1/2"X10'	\$ <u>5.70</u> , EA \$ <u>114.00</u> TOTAL MFR. <u>VULCAN</u> MFR. NO. _____
285	50	EA	FASTENERS STEEL THREADED ROD 3/8"X10'	\$ <u>3.07</u> , EA \$ <u>153.50</u> TOTAL MFR. <u>" "</u> MFR. NO. _____
286	5	EA	FAUCET  CHROME CHICAGO FAUCET CO. 1771	\$ <u>59.50</u> , EA \$ <u>297.50</u> TOTAL MFR. <u>Chgo. Faucet</u> MFR. NO. <u>1771</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
287	10	EA	FAUCET  CHROME CHICAGO FAUCET CO. 2760IS	\$ <u>18.00</u> / EA \$ <u>180.00</u> TOTAL MFR. <u>Chgo. Faucet</u> MFR. NO. <u>2760IS</u>
288	10	EA	FAUCET  CHROME CHICAGO FAUCET CO. 441LK	\$ <u>40.27</u> / EA \$ <u>402.70</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>441LKCP</u>
289	10	EA	FAUCET  CHROME CHICAGO FAUCET CO. 442LK	\$ <u>33.63</u> / EA \$ <u>336.30</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>442LK</u>
290	30	EA	FAUCET  CHROME CHICAGO FAUCET CO. 449-950IS	\$ <u>14.63</u> / EA \$ <u>438.90</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>449-950IS</u>
291	30	EA	FAUCET  CHROME CHICAGO FAUCET CO. 892	\$ <u>33.46</u> / EA \$ <u>1003.80</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>892</u>
292	30	EA	FAUCETS BACK-MOUNT ADJ.CENTERS W/STOP ARMS CHICAGO FAUCET CO. 445-L8-R	\$ <u>191.35</u> / EA \$ <u>5740.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>445-L8-R</u>
293	30	EA	FAUCETS FLOW CONTROL SHOWER HEAD CHICAGO FAUCET CO. 620	\$ <u>35.14</u> / EA \$ <u>1054.20</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>620</u>

SPECIFICATIONS AND PROPOSAL

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
294	30	EA	FAUCETS LAVATORY FAUCET 4" CHICAGO FAUCET CO. 1797A	\$ <u>11.94</u> , EA \$ <u>358.20</u> TOTAL MFR. <u>Chgo. Fct.</u> MFR. NO. <u>1797A</u>
295	60	EA	FAUCETS LAVATORY FAUCET 4" CHICAGO FAUCET CO. 802A	\$ <u>89.38</u> , EA \$ <u>5362.80</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>802A</u>
296	30	EA	FAUCETS P.O. PLUG CHICAGO FAUCET CO. 327A	\$ <u>11.27</u> , EA \$ <u>338.10</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>327A</u>
297	60	EA	FAUCETS SINK FAUCET CHICAGO FAUCET CO. 1100	\$ <u>143.20</u> , EA \$ <u>8592.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1100</u>
298	10	EA	FAUCETS SINK FAUCET CHICAGO FAUCET CO. 1891	\$ <u>132.37</u> , EA \$ <u>1323.70</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1891</u>
299	30	EA	FAUCETS STOPS AND SUPPLIES CHICAGO FAUCET CO. 1004	\$ <u>7.00</u> , EA \$ <u>210.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1004</u>
300	30	EA	FAUCETS STOPS AND SUPPLIES CHICAGO FAUCET CO. 1005	\$ <u>6.37</u> , EA \$ <u>191.10</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1005</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
301	10	EA	FAUCETS TOP MOUNT FAUCET CHICAGO FAUCET CO. 1102	\$ <u>185.65</u>	, EA
				\$ <u>1856.50</u>	TOTAL
				MFR. <u>Chicago Faucet</u>	
				MFR. NO. <u>1102</u>	
302	8	EA	FIRE HOSE, POLYFLEX MALE & FEMALE COUPLINGS 1-1/2" (100' LENGTH) FOLDED INTL. PIPE THREAD	\$ <u>139.02</u>	, EA
				\$ <u>1112.16</u>	TOTAL
				MFR. <u>United Fire</u>	
				MFR. NO. <u>R R 15-100-Alum-IPT</u>	
303	8	EA	FIRE HOSE, POLYFLEX MALE & FEMALE COUPLINGS 1-1/2" (100' LENGTH) FOLDED NATL. STANDARD	\$ <u>139.02</u>	, EA
				\$ <u>1112.16</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>R R 15-100-Alum-NST</u>	
304	50	EA	FITTINGS, CLEAN OUT PLUGS W/ RAISED NUT BRASS, 1-1/2" IRON PIPE STANDARDS	\$ <u>2.10</u>	, EA
				\$ <u>105.00</u>	TOTAL
				MFR. <u>HICO</u>	
				MFR. NO. _____	
305	50	EA	FITTINGS, CLEAN OUT PLUGS W/ RAISED NUT BRASS, 2" IRON PIPE STANDARDS	\$ <u>2.36</u>	, EA
				\$ <u>118.00</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. _____	
306	50	EA	FITTINGS, CLEAN OUT PLUGS W/ RAISED NUT BRASS, 2-1/2" IRON PIPE STANDARDS	\$ <u>3.04</u>	, EA
				\$ <u>152.00</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. _____	
307	50	EA	FITTINGS, CLEAN OUT PLUGS W/ RAISED NUT BRASS, 3" IRON PIPE STANDARDS	\$ <u>3.04</u>	, EA
				\$ <u>152.00</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. _____	

**SPECIFICATIONS AND PROPOSAL**

<u>ITEM #</u>	<u>QTY</u>	<u>UNIT OF MEASURE</u>	<u>DESCRIPTION</u>		
308	50	EA	FITTINGS, CLEAN OUT PLUGS W/ RAISED NUT BRASS, 3-1/2" IRON PIPE STANDARDS	\$ <u>7.04</u>	/ EA
				\$ <u>352.00</u>	TOTAL
				MFR. <u>Hilo</u>	
				MFR. NO. <u>PGS</u>	
309	50	EA	FITTINGS, CLEAN OUT PLUGS W/ RAISED NUT BRASS, 4" IRON PIPE STANDARDS	\$ <u>8.10</u>	/ EA
				\$ <u>405.00</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>" "</u>	
310	50	EA	FITTINGS, CLEAN OUT PLUGS W/ RAISED NUT BRASS, 5" IRON PIPE STANDARDS	\$ <u>4.29</u>	/ EA
				\$ <u>214.50</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>" "</u>	
311	50	EA	FITTINGS, CLEAN OUT PLUGS W/ RAISED NUT BRASS, 6" IRON PIPE STANDARDS	\$ <u>9.00</u>	/ EA
				\$ <u>450.00</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>" "</u>	
312	50	EA	FITTINGS, GALVANIZED DIELECTRIC, FEMALE IRON PIPE, SOLDER UNION 1"	\$ <u>10.66</u>	/ EA
				\$ <u>533.00</u>	TOTAL
				MFR. <u>Watts</u>	
				MFR. NO. <u>3001A</u>	
313	50	EA	FITTINGS DIELECTRIC, FEMALE IRON PIPE, SOLDER UNION 1 1/2"	\$ <u>23.80</u>	/ EA
				\$ <u>1190.00</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>3001A</u>	
314	50	EA	FITTINGS DIELECTRIC, FEMALE IRON PIPE, SOLDER UNION 1/2"	\$ <u>6.25</u>	/ EA
				\$ <u>312.50</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>3001A</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
315	100	EA	FITTINGS DIELECTRIC, FEMALE IRON PIPE, SOLDER UNION 2"	\$ <u>32.71</u> / EA \$ <u>3271.00</u> TOTAL MFR. <u>Watts</u> MFR. NO. <u>3001A</u>
316	20	EA	FITTINGS DIELECTRIC, FEMALE IRON PIPE, SOLDER UNION 3/4"	\$ <u>6.25</u> / EA \$ <u>125.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>3001A</u>
317	20	TUBE	FITTINGS GASKET LUBE-VICTAULIC GASKET 32 OZ.	\$ <u>7.19</u> / TUBE \$ <u>143.80</u> TOTAL MFR. <u>Oatey</u> MFR. NO. <u>78713</u>
318	20	EA	FITTINGS GRADE E STANDARD GASKET, VICTAULIC 3"	\$ <u>6.33</u> / EA \$ <u>126.60</u> TOTAL MFR. <u>Grinnell-Grooves</u> MFR. NO. <u>3-EGSK</u>
319	20	EA	FITTINGS GRADE E STANDARD GASKET, VICTAULIC 4"	\$ <u>7.97</u> / EA \$ <u>159.40</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>4-EGSK</u>
320	20	EA	FITTINGS SISSON JOINT 3"	\$ <u>57.17</u> / EA \$ <u>1143.40</u> TOTAL MFR. <u>Charlotte</u> MFR. NO. _____
321	40	EA	FITTINGS SISSON JOINT 4"	\$ <u>61.60</u> / EA \$ <u>2464.00</u> TOTAL MFR. <u>" "</u> MFR. NO. _____

SPECIFICATIONS AND PROPOSAL

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
322	200	PKG	FIXTURE PUSH BUTTON REPAIR KIT C-70-A SLOAN 3303398	\$ <u>5.74</u> / PKG \$ <u>1148.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>C70A</u>	
323	50	EA	FIXTURE, GASKET WALL HUNG CLOSET 4" J.R. SMITH IMPREGNATED FELT	\$ <u>14.88</u> / EA \$ <u>744.00</u> TOTAL MFR. <u>JR Smith</u> MFR. NO. <u>0-100 felt</u>	
324	30	EA	FIXTURE, GASKET WALL HUNG CLOSET 4" J.R. SMITH NEOPRENE	\$ <u>7.68</u> / EA \$ <u>230.40</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>4-Neoprene</u>	
325	30	EA	FIXTURES HANDLE ASSEMBLY - HOT CHROME PLATED FINISH CHICAGO FAUCET CO. 335-007K	\$ <u>7.38</u> / EA \$ <u>221.40</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>335-007K</u>	
326	30	EA	FIXTURES HANDLE ASSEMBLY - COLD CHROME PLATED FINISH CHICAGO FAUCET CO. 335-107K	\$ <u>7.38</u> / EA \$ <u>221.40</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>335-107K</u>	
327	30	EA	FIXTURES, K INDEX BUTTONS, HOT/COLD	\$ <u>4.89</u> / EA \$ <u>146.70</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>K-Buttons</u>	
328	10	EA	FIXTURES AFWALL TOILET AMERICAN STANDARD 2257-013	\$ <u>82.66</u> / EA \$ <u>826.60</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>ST2053A</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
329	30	EA	FIXTURES CAP GASKET CHICAGO FAUCET 1-43	\$ <u>0.61</u> / EA \$ <u>18.30</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>1-413</u>
330	4	EA	FIXTURES CLOSET BOWL WHITE KOHLER K4430	\$ <u>140.49</u> / EA \$ <u>561.96</u> TOTAL MFR. <u>KOHLER</u> MFR. NO. <u>K4430</u>
331	400	EA	FIXTURES CLOSET RELIEF VALVE A-19-AC BRASS SLOAN 0301132	\$ <u>4.70</u> / EA \$ <u>1880.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>A-19-AC</u>
332	30	EA	FAUCET, LAUNDRY IRON PIPE STANDARD GERBER #49-530	\$ <u>43.54</u> / EA \$ <u>1306.20</u> TOTAL MFR. <u>Gerber</u> MFR. NO. <u>49-530</u>
333	30	EA	FIXTURES CLOSET SEAT, OPEN FACE, NO LID BLACK OLSONITE	\$ <u>20.18</u> / EA \$ <u>605.40</u> TOTAL MFR. <u>Bemis</u> MFR. NO. <u>1955CT</u>
334	60	EA	FIXTURES CLOSET SEAT, OPEN FACE, NO LID WHITE OLSONITE	\$ <u>20.18</u> / EA \$ <u>1210.80</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1955CT</u>
335	60	EA	FIXTURES CLOSET SEAT, OPEN FACE, NO LID, ELONGATED BLACK OLSONITE 10CC	\$ <u>20.18</u> / EA \$ <u>1210.80</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1955CT</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
336	30	EA	FIXTURES CLOSET SEAT, OPEN FACE, NO LID, ELONGATED WHITE OLSONITE 10CC	\$ <u>20.18</u> / EA \$ <u>605.40</u> TOTAL MFR. <u>Bemis</u> MFR. NO. <u>1955CT</u>	
337	30	EA	FIXTURES CLOSET SEAT, OPEN FACE, NO LID, ELONGATED WHITE OLSONITE 95	\$ <u>34.58</u> / EA \$ <u>1037.40</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1655CT</u>	
338	90	EA	FIXTURES CLOSET SPUDS 1 1/2" SANITARY DASH 77-14	\$ <u>7.50</u> / EA \$ <u>675.00</u> TOTAL MFR. <u>Hico</u> MFR. NO. <u>3343 / 421596</u>	
339	60	EA	FIXTURES CLOSET TUBE CHROME PLATED 1/2" OD X 12"	\$ <u>3.57</u> / EA \$ <u>214.20</u> TOTAL MFR. <u>Oaley</u> MFR. NO. <u>3-12DL</u>	
340	30	EA	FIXTURES COMPRESSION SLEEVE 1 1/2" SANITARY DASH 38-4	\$ <u>1.02</u> / EA \$ <u>30.60</u> TOTAL MFR. <u>Hico</u> MFR. NO. <u>3124</u>	
341	30	EA	FIXTURES COMPRESSION SLEEVE 1 1/4" SANITARY DASH 38-3	\$ <u>1.34</u> / EA \$ <u>40.20</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>3123</u>	
342	30	EA	FIXTURES CHROME PLATED COUPL. ASSY SLOAN 0306052	\$ <u>6.46</u> / EA \$ <u>193.80</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>F2A</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
343	30	EA	FIXTURES CHROME PLATED COUPL. ASSY SLOAN 0306093	\$ <u>6.30</u> , EA \$ <u>189.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>0306093</u>
344	30	EA	FIXTURES CHROME PLATED COUPL. ASSY F2A1 1/2RB SLOAN 0306088	\$ <u>4.89</u> , EA \$ <u>146.70</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>0306088</u>
345	30	EA	FIXTURES CHROME PLATED LOOSE KEY STOP 1/2" IRON PIPE CHICAGO FAUCET 995	\$ <u>5.75</u> , EA \$ <u>172.50</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>995</u>
346	30	EA	FIXTURES CHROME PLATED LOOSE KEY STOP 3/8 "IRON PIPE CHICAGO FAUCET 994	\$ <u>7.32</u> , EA \$ <u>219.60</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>994</u>
347	30	EA	FIXTURES CHROME PLATED VACUUM BREAKER 1/8" IRON PIPE CHICAGO FAUCET 893	\$ <u>6.54</u> , EA \$ <u>196.20</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>893</u>
348	30	EA	FIXTURES DOUGLAS FLUSH VALVE SANITARY DASH R185	\$ <u>9.08</u> , EA \$ <u>272.40</u> TOTAL MFR. <u>Hico</u> MFR. NO. <u>2710</u>
349	30	EA	FIXTURES SINK TAILPIECE, THREAD BOTH ENDS 1 1/2" X 12 " 17GAUGE SANITARY DASH R7177	\$ <u>10.12</u> , EA \$ <u>303.60</u> TOTAL MFR. <u>Kelney</u> MFR. NO. <u>144PC</u>

**SPECIFICATIONS AND PROPOSAL**

<u>ITEM #</u>	<u>QTY</u>	<u>UNIT OF MEASURE</u>	<u>DESCRIPTION</u>		
350	200	PKG	FIXTURES GUIDE A163A 12/PKG SLOAN 3301236	\$ <u>46.20</u>	, PKG
				\$ <u>9240.00</u>	TOTAL
				MFR. <u>Sloan</u>	
				MFR. NO. <u>A163A</u>	
351	8	EA	FIXTURES HANDICAP LAVATORY WHITE KOHLER K-12634	\$ <u>79.59</u>	, EA
				\$ <u>636.72</u>	TOTAL
				MFR. <u>Kohler</u>	
				MFR. NO. <u>K12634</u>	
352	30	EA	FIXTURES HANDICAP OFFSET DRAIN KOHLER 13885	\$ <u>10.76</u>	, EA
				\$ <u>322.80</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>K13885</u>	
353	60	PKG	FIXTURES HANDLE REPAIR KIT B50-A 6/PK SLOAN 3302305	\$ <u>17.70</u>	, PKG
				\$ <u>1062.00</u>	TOTAL
				MFR. <u>Sloan</u>	
				MFR. NO. <u>B50A</u>	
354	60	PKG	FIXTURES HANDLE SEAL B39 12/PKG SLOAN 3302297	\$ <u>10.20</u>	, PKG
				\$ <u>612.00</u>	TOTAL
				MFR. <u>Sloan</u>	
				MFR. NO. <u>B39</u>	
355	30	EA	FIXTURES J-BEND 1 1/2" 17GAUGE SANITARY DASH R55	\$ <u>15.66</u>	, EA
				\$ <u>469.80</u>	TOTAL
				MFR. <u>Kelney</u>	
				MFR. NO. <u>10455SN</u>	
356	90	EA	FIXTURES LAVATORY TUBE CHROME PLATED 1/2" X 12"	\$ <u>8.34</u>	, EA
				\$ <u>750.60</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>108001PC</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
357	90	EA	FIXTURES LAVATORY TUBE CHROME PLATED 1/2" X 20"	\$ <u>9.40</u> , EA \$ <u>8.46 846.00</u> TOTAL MFR. <u>Keene</u> MFR. NO. <u>108602PC</u>
358	30	EA	FIXTURES LAVATORY TUBE CHROME PLATED 3/8" X 12"	\$ <u>2.99</u> , EA \$ <u>89.70</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>107001PC</u>
359	30	EA	FIXTURES LAVATORY TUBE CHROME PLATED 3/8" X 20"	\$ <u>4.25</u> , EA \$ <u>127.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>107002PC</u>
360	30	EA	FIXTURES LAVATORY WHITE KOHLER K-2005	\$ <u>36.57</u> , EA \$ <u>1097.10</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>SS3003</u>
361	60	EA	FITTINGS, CAST IRON SOIL ADAPTER 4" X 3"	\$ <u>5.32</u> , EA \$ <u>319.20</u> TOTAL MFR. <u>Kohler</u> MFR. NO. <u>K</u>
362	10	EA	FIXTURES LAVATORY WHITE KOHLER K-2212	\$ <u>53.98</u> , EA \$ <u>539.80</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>SS3001</u>
363	60	PK	FIXTURES LOCKING RING 12/PK SLOAN 3308381	\$ <u>6.84</u> , PK \$ <u>410.40</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>3308381</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
364	30	EA	FIXTURES MAGNUM CARTRIDGE MOEN 1225B	\$ <u>23.02</u> / EA \$ <u>690.60</u> TOTAL MFR. <u>Moen</u> MFR. NO. <u>1225B</u>
365	100	PKG	FIXTURES MOLDED DISC A-15 A (12/PKG) SLOAN 3301111	\$ <u>41.04</u> / PKG \$ <u>4104.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>A-15A</u>
366	8	EA	150# ZINC FLANGE PACK ZINC PLATED BOLTS & NUTS, NON-ASBESTOS RING GASKET 6"	\$ <u>13.16</u> / EA \$ <u>105.28</u> TOTAL MFR. <u>Porteous</u> MFR. NO. <u>GBN</u>
367	60	EA	150# ZINC FLANGE PACK ZINC PLATED BOLTS & NUTS, NON-ASBESTOS RING GASKETS 8"	\$ <u>15.85</u> / EA \$ <u>951.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
368	30	EA	FIXTURES NUT CHICAGO FAUCET 333-97	\$ <u>1.40</u> / EA \$ <u>42.00</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>333-97</u>
369	60	PKG	FIXTURES O-RING H553 24/PKG SLOAN 3308696	\$ <u>18.00</u> / PKG \$ <u>1080.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>3308696</u>
370	30	EA	FIXTURES PACKING ASSEMBLY CHICAGO FAUCET 1-119	\$ <u>1.51</u> / EA \$ <u>45.30</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>1-119</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
371	30	EA	FIXTURES PLUMBERS PUTTY 5 LB CONTAINER	\$ <u>6.25</u> , EA \$ <u>187.50</u> TOTAL MFR. <u>Oatey</u> MFR. NO. <u>031174</u>
372	20	BX	FIXTURES QUATURN LEFT HAND UNIT 3/4" STEM (12/BX) CHICAGO FAUCET 1-100	\$ <u>212.40</u> , BX \$ <u>4248.00</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>1-100</u>
373	20	BX	FIXTURES QUATURN RIGHT HAND UNIT 3/4" STEM (12/BX) CHICAGO FAUCET 1-99	\$ <u>212.40</u> , BX \$ <u>4248.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1-99</u>
374	30	EA	FIXTURES REPAIR KIT CHICAGO FAUCET 667-X	\$ <u>2.00</u> , EA \$ <u>60.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>667-X</u>
375	10	EA	FIXTURES REPAIR UNIT CHICAGO FAUCET 335-X	\$ <u>45.25</u> , EA \$ <u>452.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>335-X</u>
376	10	EA	FIXTURES REPAIR UNIT CHICAGO FAUCET 409-X	\$ <u>50.35</u> , EA \$ <u>503.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>409-X</u>
377	60	EA	FLOOR MOUNT HIGH CREST BOWL K-4302 ELONGATED BOWL 1-1/2" TOP STUD, 12" ROUGH IN, 1.6 GPF 16-1/2" HIGH BOWL ADA COMPLIANT KOHLER	\$ <u>180.72</u> , EA \$ <u>10843.20</u> TOTAL MFR. <u>Kohler</u> MFR. NO. <u>K-4302</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
378	30	EA	FIXTURES RETAINER CHICAGO FAUCET 1-22	\$ <u>1.27</u> , EA \$ <u>38.10</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>122</u>	
379	200	PKG	FIXTURES ROYAL DIAPHRAM A56A (12/PKG) SLOAN 3301170	\$ <u>51.36</u> , PKG \$ <u>10272.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>A56A</u>	
380	100	EA	FIXTURES ROYAL REPAIR KIT SLOAN 3301036	\$ <u>17.35</u> , EA \$ <u>1735.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>A36A</u>	
381	100	EA	FIXTURES ROYAL URINAL REPAIR KIT SLOAN 3301037	\$ <u>17.35</u> , EA \$ <u>1735.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>A37A</u>	
382	30	EA	FIXTURES STANDARD RUBBER TANK TO BOWL GASKET CHICAGO SPECIALTY 7557	\$ <u>5.33</u> , EA \$ <u>159.90</u> TOTAL MFR. <u>Chicago Specialty</u> MFR. NO. <u>7557</u>	
383	30	EA	FIXTURES STANDARD BOWL CLOSET BOLT 5/16" X 2 1/4" SANITARY DASH B93-64	\$ <u>2.44</u> , EA \$ <u>73.20</u> TOTAL MFR. <u>Oatey</u> MFR. NO. <u>402982</u>	
384	30	EA	FIXTURES STANDARD BOWL CLOSET NUT 5/16" SANITARY DASH B93-64	\$ <u>0.42</u> , EA \$ <u>12.60</u> TOTAL MFR. <u>Hico</u> MFR. NO. <u>2230</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
385	30	EA	FIXTURES STANDARD BOWL OVAL WASHER 5/16" SANITARY DASH 90-62	\$ <u>0.38</u> / EA \$ <u>11.40</u> TOTAL MFR. <u>Hilo</u> MFR. NO. <u>2240</u>
386	30	EA	FIXTURES STANDARD BOWL ROUND WASHER 5/16" SANITARY DASH 90-64	\$ <u>0.38</u> / EA \$ <u>11.40</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>2240-R</u>
387	60	EA	FIXTURES SCREW DRIVER STOP REPAIR KIT 1" IRON PIPE STANDARD SLOAN 3308853	\$ <u>8.65</u> / EA \$ <u>519.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>3308853</u>
388	60	EA	FIXTURES SCREW DRIVER STOP REPAIR KIT 3/4" IRON PIPE STANDARD SLOAN 3308856	\$ <u>8.65</u> / EA \$ <u>519.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>3308856</u>
389	30	EA	FIXTURES SEAT CHICAGO FAUCET 1-327-JKNF	\$ <u>1.20</u> / EA \$ <u>36.00</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>1-327-JKNF</u>
390	30	EA	FIXTURES SINK TRAP 1 1/2" 17GAUGE SANITARY DASH R505	\$ <u>34.06</u> / EA \$ <u>1021.80</u> TOTAL MFR. <u>Keeney</u> MFR. NO. <u>455 PC</u>
391	60	EA	FIXTURES SLIP JOINT NUTS 1 1/2" SANITARY DASH B390	\$ <u>4.49</u> / EA \$ <u>269.40</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>918 PC</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
392	60	EA	FIXTURES SLIP JOINT NUTS 1 1/4" SANITARY DASH B387	\$ <u>4.94</u> , EA \$ <u>296.40</u> TOTAL MFR. <u>Keelney</u> MFR. NO. <u>915PC</u>
393	60	EA	FIXTURES SLIP JOINT WASHERS 1 1/2" SANITARY DASH 55-2	\$ <u>0.34</u> , EA \$ <u>20.40</u> TOTAL MFR. <u>Lavelle</u> MFR. NO. <u>712</u>
394	30	EA	FIXTURES SLIP JOINT WASHERS 1 1/2" X 1 3/8" SANITARY DASH 55-13	\$ <u>2.09</u> , EA \$ <u>62.70</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>712-1</u>
395	60	EA	FIXTURES SLIP JOINT WASHERS 1 1/4" SANITARY DASH 55-1	\$ <u>0.34</u> , EA \$ <u>20.40</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>711</u>
396	60	PKG	FIXTURES SLIP WASHERS VBF5-1 1/2 48/PKG SLOAN 3302305	\$ <u>17.28</u> , PKG \$ <u>1036.80</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>3302305</u>
397	60	EA	FIXTURES TAIL PIECE-FLANGED SATIN CHROME PLATED 1 1/2" X 12" 17GAUGE SANITARY DASH	\$ <u>8.10</u> , EA \$ <u>486.00</u> TOTAL MFR. <u>Keelney</u> MFR. NO. <u>144 PC</u>
398	30	EA	FIXTURES TAIL PIECE-FLANGED SATIN CHROME PLATED 1 1/2" X 8" 17GAUGE SANITARY DASH	\$ <u>11.03</u> , EA \$ <u>330.90</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1412 PC</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
399	90	EA	FIXTURES TANK LEVERS SANITARY DASH R408	\$ <u>3.42</u> , EA \$ <u>307.80</u> TOTAL MFR. <u>Oaley</u> MFR. NO. <u>414867</u>
400	60	EA	FIXTURES THREADED TAIL PIECE,BOTH ENDS 1 1/4X12 17GAUGE SANITARY DASH R7342	\$ <u>6.34</u> , EA \$ <u>380.40</u> TOTAL MFR. <u>Keelney</u> MFR. NO. <u>1773 PC</u>
401	30	EA	FIXTURES TOILET SEAT ELONGATED BEMIS 1550D	\$ <u>17.25</u> , EA \$ <u>517.50</u> TOTAL MFR. <u>Bemis</u> MFR. NO. <u>1550 PRO</u>
402	8	EA	FIXTURES TRIMBROOK URINAL AMERICAN STANDARD 6560-015	\$ <u>143.95</u> , EA \$ <u>1151.60</u> TOTAL MFR. <u>American standard</u> MFR. NO. <u>6560-015</u>
403	90	EA	FIXTURES TUBULAR P-TRAP 1 1/2" 17GAUGE SANITARY DASH R365	\$ <u>13.20</u> , EA \$ <u>1188.00</u> TOTAL MFR. <u>Keelney</u> MFR. NO. <u>305CA</u>
404	90	EA	FIXTURES TUBULAR P-TRAP 1 1/4" 17GAUGE SANITARY DASH R361	\$ <u>11.35</u> , EA \$ <u>1021.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>301CP</u>
405	30	EA	FIXTURES URINAL WHITE ELGER 161-2090	\$ <u>5.94</u> , EA \$ <u>178.20</u> TOTAL MFR. <u>Elger</u> MFR. NO. <u>161-2090</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
406	8	EA	FIXTURES URINAL WHITE KOHLER 4972-T	\$ <u>32.05</u> , EA \$ <u>256.40</u> TOTAL MFR. <u>Kohler</u> MFR. NO. <u>K4972T</u>	
407	40	PKG	FIXTURES URINAL RELIEF VALVE(PLASTIC) A-19 AU (12/PKG) SLOAN 3301059	\$ <u>56.40</u> , PKG \$ <u>2256.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>A19AU</u>	
408	50	EA	FIXTURES URINAL RELIEF VALVE A-19-AU BRASS SLOAN 0301131	\$ <u>11.59</u> , EA \$ <u>579.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>A19AU</u>	
409	60	EA	FIXTURES VACUUM BREAKER REPAIR KIT V500A SLOAN 3323192	\$ <u>2.64</u> , EA \$ <u>158.40</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>3323192</u>	
410	30	EA	FIXTURES VACUUM BREAKER GASKET CHICAGO FAUCET 892-14	\$ <u>2.03</u> , EA \$ <u>60.90</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>892-14</u>	
411	30	EA	FIXTURES WASHER ACORN 0445-002-000	\$ <u>1.22</u> , EA \$ <u>36.60</u> TOTAL MFR. <u>Acorn</u> MFR. NO. <u>0445-002-000</u>	
412	30	EA	FIXTURES WASHER CHICAGO FAUCET 1-021-JKNF	\$ <u>0.60</u> , EA \$ <u>18.00</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>1-021-JK</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
413	30	EA	FIXTURES WASHER CHICAGO FAUCET 1-21	\$ <u>0.60</u> / EA \$ <u>18.00</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>1-821 JK</u>
414	30	EA	FIXTURES WASHER CHICAGO FAUCET 1-31	\$ <u>0.60</u> / EA \$ <u>18.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1-31 JK</u>
415	50	EA	FIXTURES WASHER-HARD CHICAGO FAUCET 1-321	\$ <u>3.25</u> / EA \$ <u>162.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1-321 JK</u>
416	50	EA	FIXTURES WASHER-SOFT CHICAGO FAUCET 244-6	\$ <u>0.59</u> / EA \$ <u>29.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>244-6</u>
417	30	EA	FIXTURES WASTE ARM 1 1/2" X 10" 17GAUGE SANITARY DASH R7319H	\$ <u>1.92</u> / EA \$ <u>57.60</u> TOTAL MFR. <u>Kelney</u> MFR. NO. <u>543 ASN</u>
418	30	EA	FIXTURES WASTE CONNECTOR 1 1/2" SANITARY DASH R1090	\$ <u>8.78</u> / EA \$ <u>263.40</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1189 RB</u>
419	30	EA	FIXTURES WASTE CONNECTOR 1 1/2" SANITARY DASH R1190	\$ <u>10.88</u> / EA \$ <u>326.40</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1193 RB</u>

SPECIFICATIONS AND PROPOSAL

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
420	30	EA	FIXTURES WASTE CONNECTOR 1-1/2" X 1-1/4" SANITARY DASH R1088	\$ <u>8.75</u>	, EA
				\$ <u>262.50</u>	TOTAL
				MFR. <u>Kelney</u>	
				MFR. NO. <u>1187RB</u>	
421	30	EA	FIXTURES WASTE CONNECTOR 1-1/2" X 1-1/4" SANITARY DASH R1188	\$ <u>8.78</u>	, EA
				\$ <u>263.40</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>1191RB</u>	
422	30	EA	FIXTURES WHEEL HANDLE STOP REPAIR KIT 1" IRON PIPE STANDARD SLOAN 3308855	\$ <u>7.32</u>	, EA
				\$ <u>219.60</u>	TOTAL
				MFR. <u>Sloan</u>	
				MFR. NO. <u>3308855</u>	
423	30	EA	FIXTURES WHEEL HANDLE STOP REPAIR KIT 3/4" IRON PIPE STANDARD SLOAN 3308858	\$ <u>7.32</u>	, EA
				\$ <u>219.60</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>3308858</u>	
424	10	EA	FIXTURES WHEELCHAIR LAVATORY 4" CENTERS AMERICAN STANDARD 9141-011	\$ <u>9.63</u>	, EA
				\$ <u>96.30</u>	TOTAL
				MFR. <u>Sloan</u>	
				MFR. NO. <u>553004</u>	
425	200	EA	FLOW REGULATOR DOLE BRAND 3/8" IPS (IRON PIPE SIZE) .50 GPM	\$ <u>4.34</u>	, EA
				\$ <u>868.00</u>	TOTAL
				MFR. <u>Acorn</u>	
				MFR. NO. <u>0469-005-000</u>	
426	200	EA	GASKET  1-1/2" SLIP JOINT SLOAN F-5-0322001	\$ <u>.35</u>	, EA
				\$ <u>70.00</u>	TOTAL
				MFR. <u>Sloan</u>	
				MFR. NO. <u>0322001</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
427	200	EA	GASKET 1-1/4" SLIP JOINT SLOAN F-5-0322176	\$ <u>35</u> , EA \$ <u>70.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>6322176</u>
428	60	EA	GASKET, FELT FOR WALL HUNG URINALS WASTE 2" J.R. SMITH	\$ <u>12.80</u> , EA \$ <u>768.00</u> TOTAL MFR. <u>JR Smith</u> MFR. NO. <u>0-100</u>
429	60	EA	GASKET, NEOPRENE FOR WALL HUNG URINALS WASTE 2" KOHLER	\$ <u>.77</u> , EA \$ <u>46.20</u> TOTAL MFR. <u>Kohler</u> MFR. NO. <u>399-07</u>
430	20	EA	GASKET DISC APOLLO #0439-002-000	\$ <u>19.09</u> , EA \$ <u>381.80</u> TOTAL MFR. <u>Alcorn</u> MFR. NO. <u>0439-002-000</u>
431	20	BX	GREASE, PIPE ASSEMBLY WATER RESISTANT, NON MELTING 14 OZ. CONTAINER, (BX/24) SOLDER SEAL	\$ <u>56.64</u> , BX \$ <u>1132.80</u> TOTAL MFR. <u>Hercules</u> MFR. NO. <u>40-601</u>
432	20	EA	HANDLE REPAIR KIT B-65-A SLOAN #3302307	\$ <u>5.20</u> , EA \$ <u>104.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>3302307</u>
433	20	EA	HANDLE REPAIR KIT C-65-A SLOAN #3303397	\$ <u>5.20</u> , EA \$ <u>104.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>3303397</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
434	10	EA	HANDY HAND 24" CHICAGO SPECIALTY #3790	\$ <u>2.00</u> , EA \$ <u>20.00</u> TOTAL MFR. <u>Chicago Specialty</u> MFR. NO. <u>3790</u>
435	16	PKG	HOSE CAP (10/PKG) CHICAGO SPECIALTY #7972	\$ <u>11.20</u> , PKG \$ <u>179.20</u> TOTAL MFR. <u>Holyoke</u> MFR. NO. <u>074104-12</u>
436	30	PKG	HOSE CONNECTION (12/PKG) CHICAGO SPECIALTY #7964	\$ <u>24.00</u> , PKG \$ <u>720.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>07478-121208</u>
437	10	EA	LAVATORY JAMESTOWN KOHLER #K-2054	\$ <u>67.91</u> , EA \$ <u>679.10</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>SS3003-1</u>
438	10	EA	LAVATORY KINGSTON KOHLER #K-2005	\$ <u>48.76</u> , EA \$ <u>487.60</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>SS3003</u>
439	0	EA	LAVATORY BARREL WASHER INTENTIONALLY OMITTED - DO NOT BID	\$ _____ , EA \$ _____ TOTAL MFR. _____ MFR. NO. _____
440	10	EA	LAVATORY REPAIR KIT CHICAGO SPECIALTY #WD3-K3	\$ <u>2.80</u> , EA \$ <u>28.00</u> TOTAL MFR. <u>Chicago Specialty</u> MFR. NO. <u>WD3-K3</u>

SPECIFICATIONS AND PROPOSAL

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
441	20	EA	LAVATORY RING SLOAN #A-176	\$ <u>5.35</u> / EA \$ <u>107.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>A176A</u>
442	30	EA	LAWN FAUCET (SILLCOCK) 1/2" WOLVERINE BRASS #50259	\$ <u>7.18</u> / EA \$ <u>215.40</u> TOTAL MFR. <u>Hammond</u> MFR. NO. <u>1032</u>
443	30	EA	LAWN FAUCET (SILLCOCK) 3/4" WOLVERINE BRASS #50261	\$ <u>7.71</u> / EA \$ <u>231.30</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1032</u>
444	20	EA	LAWN HYDRANTS ANTI-FREEZE 10" WOLVERINE BRASS #50269	\$ <u>27.40</u> / EA \$ <u>548.00</u> TOTAL MFR. <u>Watts</u> MFR. NO. <u>FHB</u>
445	40	EA	LAWN HYDRANTS ANTI-FREEZE 12" WOLVERINE BRASS #50270	\$ <u>15.38</u> / EA \$ <u>615.20</u> TOTAL MFR. <u>Watts</u> MFR. NO. <u>FHB-1</u>
446	40	EA	LEAD, PIG 25 LB STRINGS	\$ <u>51.50</u> / EA \$ <u>2060.00</u> TOTAL MFR. <u>Ames</u> MFR. NO. <u>Pig Lead</u>
447	20	EA	MAPP GAS, CYLINDER 16 OZ	\$ <u>9.48</u> / EA \$ <u>189.60</u> TOTAL MFR. <u>Bern</u> MFR. NO. <u>315214</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
448	20	BX	NUT, STUT SYSTEM W/O SPRING, CADIUM PLATED 1/2"-13" THRD (BX/100) "B" LINE N225WO	\$ <u>37.00</u> , BX \$ <u>740.00</u> TOTAL MFR. <u>Powerstrut</u> MFR. NO. <u>PSNS</u>
449	20	BX	NUT, STUT SYSTEM W/O SPRING, CADIUM PLATED 1/4"-20" THREAD (BX/100) "B" LINE N224WO	\$ <u>24.00</u> , BX \$ <u>480.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>PSNS</u>
450	40	BX	NUT, STUT SYSTEM W/O SPRING, CADIUM PLATED 3/8"-16" THRD (BX/100) "B" LINE N223WO	\$ <u>33.00</u> , BX \$ <u>1320.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>PSNS</u>
451	20	EA	O-RING ASSORTMENT  CHICAGO SPECIALTY #FB1016	\$ <u>1.92</u> , EA \$ <u>38.40</u> TOTAL MFR. <u>Chicago Specialty</u> MFR. NO. <u>FB1016</u>
452	8	BOX	OAKUM, TREATED  5# BOX/CUT LENGTH BROWN	\$ <u>24.34</u> , BOX \$ <u>194.72</u> TOTAL MFR. <u>Oakum</u> MFR. NO. <u>BROWN #5</u>
453	4	BOX	OAKUM, TREATED  5# BOX/CUT LENGTH WHITE	\$ <u>26.91</u> , BOX \$ <u>107.64</u> TOTAL MFR. <u>Oakum</u> MFR. NO. <u>white #5</u>
454	0	PKG	GRIFICE PLATE ASSEMBLY INTENTIONALLY OMITTED - DO NOT BID	\$ _____ , PKG \$ _____ TOTAL MFR. _____ MFR. NO. _____

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
455	6	PKG	ORIFICE PLATE SPRING (10/PKG) ACORN #2563-008-000	\$ <u>11.25</u> , PKG \$ <u>67.50</u> TOTAL MFR. <u>Acorn</u> MFR. NO. <u>2563-008-000</u>
456	10	EA	P-TRAP 885 DWV 1 1/2"	\$ <u>3.20</u> , EA \$ <u>32.00</u> TOTAL MFR. <u>SPEARS</u> MFR. NO. <u>885</u>
457	20	EA	FLOOR MOUNT HIGH CREST BOWL K-4302 ELONGATED BOWL 1-1/2" TOP STUD, 10" ROUGH IN, 1.6 GPF 16-1/2" HIGH BOWL ADA COMPLIANT KOHLER	\$ <u>180.72</u> , EA \$ <u>3614.40</u> TOTAL MFR. <u>Kohler</u> MFR. NO. <u>K-4302</u>
458	20	QT	PASTE TEFLON FOR PIPE THREADS QUART CAN PERMATEX 2C	\$ <u>3.76</u> , QT \$ <u>75.20</u> TOTAL MFR. <u>Permatex</u> MFR. NO. <u>26571991</u>
459	40	BX	PENETRANT LUBRICANT, PIPE ASSEMBLY WD40 12 OZ. AEROSOL, (BX/12) LIQUID WRENCH	\$ <u>72.00</u> , BX \$ <u>2880.00</u> TOTAL MFR. <u>WD40</u> MFR. NO. <u>10111</u>
460	30	EA	PIPE, SOIL, DOUBLE HUB SERVICE WEIGHT 3" EXTRA HEAVY CAST IRON 5'	\$ <u>16.94</u> , EA \$ <u>508.20</u> TOTAL MFR. <u>Charlotte</u> MFR. NO. _____
461	30	EA	PIPE, SOIL, DOUBLE HUB SERVICE WEIGHT 4" EXTRA HEAVY CAST IRON 5'	\$ <u>21.05</u> , EA \$ <u>631.50</u> TOTAL MFR. <u>" "</u> MFR. NO. _____

**SPECIFICATIONS AND PROPOSAL**

<u>ITEM #</u>	<u>QTY</u>	<u>UNIT OF MEASURE</u>	<u>DESCRIPTION</u>		
462	30	EA	PIPE, SOIL, SINGLE HUB SERVICE WEIGHT 3" EXTRA HEAVY CAST IRON 5'	\$ <u>15.85</u> / EA	\$ <u>475.50</u> TOTAL
				MFR. <u>Charlotte</u>	
				MFR. NO. _____	
463	30	EA	PIPE, SOIL, SINGLE HUB SERVICE WEIGHT 4" EXTRA HEAVY CAST IRON 5'	\$ <u>18.06</u> / EA	\$ <u>541.80</u> TOTAL
				MFR. <u>" "</u>	
				MFR. NO. _____	
464	20	EA	PROPANE GAS, CYLINDER  16 OZ	\$ <u>5.02</u> / EA	\$ <u>100.40</u> TOTAL
				MFR. <u>BEKN</u>	
				MFR. NO. <u>324937</u>	
465	24	EA	PUMPS FLEXIBLE SUMP CONNECTION CHECK 1-1/2" W/ STAINLESS STEEL BANDS	\$ <u>7.72</u> / EA	\$ <u>185.28</u> TOTAL
				MFR. <u>Hico</u>	
				MFR. NO. <u>1101</u>	
466	12	EA	PUMPS FLEXIBLE SUMP CONNECTION CHECK 2" W/ STAINLESS STEEL BANDS	\$ <u>12.86</u> / EA	\$ <u>154.32</u> TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>1102</u>	
467	20	EA	PUMPS SEWERAGE SUMERSIBLE, 110 VOLT 1/2 HP, 2" DISCHARGE ZOELLER 268	\$ <u>294.87</u> / EA	\$ <u>5897.40</u> TOTAL
				MFR. <u>Zoeller</u>	
				MFR. NO. <u>268-0001</u>	
468	4	EA	WATER COOLER WALL MOUNT OASIS #030774-06	\$ <u>48.08</u> / EA	\$ <u>192.32</u> TOTAL
				MFR. <u>OASIS</u>	
				MFR. NO. <u>030774-06B</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
469	8	EA	WATER COOLER, BUBBLER ONLY OASIS #030774-06	\$ <u>48.08</u> , EA \$ <u>384.64</u> TOTAL MFR. <u>Oasis</u> MFR. NO. <u>030774-06B</u>
470	10	EA	PUMPS SUMP AUTOMATIC 25GAL/20' 1/2HP 120V-1 1/2" DISCHARGE ZOELLER M98A	\$ <u>176.24</u> , EA \$ <u>1762.40</u> TOTAL MFR. <u>Zoeller</u> MFR. NO. <u>1798-0001</u>
471	0	EA	PUMPS SUMP PUMP INTENTIONALLY OMITTED - DO NOT BID	\$ _____ , EA \$ _____ TOTAL MFR. _____ MFR. NO. _____
472	10	EA	ROD FOR LAVATORY ACORN #2305-011-199	\$ <u>14.69</u> , EA \$ <u>146.90</u> TOTAL MFR. <u>Acorn</u> MFR. NO. <u>2305-011-199</u>
473	10	EA	RUBBER GASKET SERVICE WEIGHT CAST IRON 4"	\$ <u>3.52</u> , EA \$ <u>35.20</u> TOTAL MFR. <u>Charlotte</u> MFR. NO. <u>4-EG</u>
474	10	EA	SADDLE VALVE CHICAGO SPECIALTY #5220C	\$ <u>66.80</u> , EA \$ <u>66.80</u> TOTAL MFR. <u>Chicago Specialty</u> MFR. NO. <u>5220C</u>
475	20	ROLL	SANDCLOTH 24 YARD -1 1/2" WIDE	\$ <u>6.91</u> , ROLL \$ <u>138.20</u> TOTAL MFR. <u>Oaky</u> MFR. NO. <u>031317</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
476	80	EA	SEAT WASHER ACORN #439-002-001	\$ <u>1.40</u> / EA \$ <u>112.00</u> TOTAL MFR. <u>Acorn</u> MFR. NO. <u>0439-002-001</u>
477	40	EA	SECURITY SEATS AMERICAN STANDARD #32949-07	\$ <u>7.08</u> / EA \$ <u>283.20</u> TOTAL MFR. <u>American Std.</u> MFR. NO. <u>32949-07</u>
478	30	EA	SELF CLOSE ROD ASSEMBLY (INSTANT CLOSE) ACORN #2304-1-001	\$ <u>71.59</u> / EA \$ <u>2147.70</u> TOTAL MFR. <u>Acorn</u> MFR. NO. <u>2304-001-001</u>
479	80	EA	SHOWER HEAD INSERT ACORN #1188-11	\$ <u>24.79</u> / EA \$ <u>1983.20</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1188-001-199</u>
480	200	EA	SHOWER PISTON W/ SEAT WASHER CN65A/S221A SLOAN #0314191	\$ <u>36.00</u> / EA \$ <u>7200.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>0314191</u>
481	20	EA	SLOTTED GREEN CHANNEL 7/8" SQ X 20' CUT IN HALF UNISTRUT	\$ <u>24.20</u> / EA \$ <u>484.00</u> TOTAL MFR. <u>Powerstrut</u> MFR. NO. <u>PS5005GRN</u>
482	40	EA	SLOTTED GREEN CHANNEL 1-1/2" SQ. X 20' CUT IN HALF UNISTRUT	\$ <u>30.20</u> / EA \$ <u>1208.00</u> TOTAL MFR. <u>Powerstrut</u> MFR. NO. <u>PS210562</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
483	100	EA	SOLDER, LEAD FREE BRIDGET NICKEL-BEARING, 1 POUND SPOOL	\$ <u>20.02</u> / EA \$ <u>2002.00</u> TOTAL MFR. <u>HARRIS</u> MFR. NO. <u>Bridget</u>
484	10	EA	SOLDER, FLUX BURN RESISTANT WITH BRUSH 4 OUNCE JAR	\$ <u>5.09</u> / EA \$ <u>50.90</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>410001</u>
485	60	EA	STEM PACKING  AMERICAN STANDARD #707-2763	\$ <u>0.36</u> / EA \$ <u>21.60</u> TOTAL MFR. <u>Amer. Std.</u> MFR. NO. <u>707-2763</u>
486	200	EA	TAPE, TEFLON ROLLED  1/2" X 200"	\$ <u>0.74</u> / EA \$ <u>148.00</u> TOTAL MFR. <u>LACO</u> MFR. NO. <u>44071</u>
487	200	EA	TAPE, TEFLON ROLLED  1/2" X 500"	\$ <u>0.84</u> / EA \$ <u>168.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>44072</u>
488	400	EA	TAPE, TEFLON ROLLED  3/4" X 200"	\$ <u>0.94</u> / EA \$ <u>376.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>44075</u>
489	6	PKG	TIMER ASSEMBLY (20/PKG) ACORN #2564-000-001	\$ <u>21.00</u> / PKG \$ <u>126.00</u> TOTAL MFR. <u>Acorn</u> MFR. NO. <u>2564-000-001</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
490	16	EA	TOILET KINGSTON 4 BOLT REAR SPUD KOHLER #K-4430-ET	\$ <u>140.49</u> / EA \$ <u>2247.84</u> TOTAL MFR. <u>Kohler</u> MFR. NO. <u>K4430 ET</u>
491	8	EA	URINAL BARDON KOHLER #K-4960-T	\$ <u>21.60</u> / EA \$ <u>172.80</u> TOTAL MFR. <u>"</u> MFR. NO. <u>K4960 T</u>
492	8	EA	URINAL FRESHMAN KOHLER #K-4985-T	\$ <u>24.24</u> / EA \$ <u>193.92</u> TOTAL MFR. <u>"</u> MFR. NO. <u>K4985 T</u>
493	6	EA	URINAL STAINLESS STEEL BRADLEY #8000	\$ <u>36.60</u> / EA \$ <u>219.60</u> TOTAL MFR. <u>Bradley</u> MFR. NO. <u>8000</u>
494	20	EA	VALVES BACKFLOW PREVENTER KIT 1 1/4"-2" WATTS 909 SERIES	\$ <u>69.92</u> / EA \$ <u><del>1258.40</del> 1398.40</u> TOTAL MFR. <u>WATTS</u> MFR. NO. <u>RC 909 V</u>
495	32	EA	VALVES BACKFLOW PREVENTER KIT 3/4"-1" WATTS 909 SERIES	\$ <u>33.78</u> / EA \$ <u>1080.96</u> TOTAL MFR. <u>"</u> MFR. NO. <u>887126</u>
496	30	EA	VALVES BALL VALVE 1" NIBCO T-585	\$ <u>12.38</u> / EA \$ <u>371.40</u> TOTAL MFR. <u>APOLLO</u> MFR. NO. <u>94A10501</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
497	30	EA	VALVES BALL VALVE 1 1/2" NIBCO T-585	\$ <u>27.79</u> , EA \$ <u>833.70</u> TOTAL MFR. <u>ADOLLO</u> MFR. NO. <u>94A10701</u>
498	30	EA	VALVES BALL VALVE 1/2" NIBCO T-585	\$ <u>5.49</u> , EA \$ <u>164.70</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>94A10301</u>
499	30	EA	VALVES BALL VALVE 2" NIBCO T-585	\$ <u>38.11</u> , EA \$ <u>1143.30</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>94A10801</u>
500	30	EA	VALVES BALL VALVE 3/4" NIBCO T-585	\$ <u>7.76</u> , EA \$ <u>232.80</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>94A10401</u>
501	30	EA	VALVES BALL VALVE-FULL PORT 3 PIECE 1" WATTS 6800	\$ <u>2.91</u> , EA \$ <u>87.30</u> TOTAL MFR. <u>HANNONS</u> MFR. NO. <u>8604</u>
502	30	EA	VALVES BALL VALVE-FULL PORT 3 PIECE 1/2" WATTS 6800	\$ <u>1.86</u> , EA \$ <u>55.80</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>8604</u>
503	30	EA	VALVES BALL VALVE-FULL PORT 3 PIECE 3/4" WATTS 6800	\$ <u>2.24</u> , EA \$ <u>67.20</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>8604</u>

**SPECIFICATIONS AND PROPOSAL**

<u>ITEM #</u>	<u>QTY</u>	<u>UNIT OF MEASURE</u>	<u>DESCRIPTION</u>	
504	1000	EA	VALVES CLOSET RELIEF VALVE SLOAN 3301058 A-19-AC	\$ <u>4.70</u> , EA \$ <u>4700.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>A19AC</u>
505	60	EA	VALVES FLUSH VALVE SLOAN 186	\$ <u>62.60</u> , EA \$ <u>3756.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>3082600</u>
506	20	EA	VALVES FLUSH VALVE, VACUUM BREAKER SLOAN 110	\$ <u>94.69</u> , EA \$ <u>1893.80</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>3010100</u>
507	10	EA	VALVES FLUSH VALVE, VACUUM BREAKER SLOAN 180	\$ <u>94.69</u> , EA \$ <u>946.90</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>3012400</u>
508	8	EA	VALVES MIXING VALVE 3/4" IN & 3/4" OUT LEONARD VALVE CO. M-20E-17GPM	\$ <u>397.03</u> , EA \$ <u>3176.24</u> TOTAL MFR. <u>Leonard</u> MFR. NO. <u>M20E</u>
509	4	EA	VALVES MIXING VALVE 3/4" IN-1" OUT SYMMONS IND. 5-400	\$ <u>541.03</u> , EA \$ <u>2164.12</u> TOTAL MFR. <u>SYMMONS</u> MFR. NO. <u>5-4100</u>
510	8	EA	VALVES PARTS FOR 410-HANDLE POWERS REGULATOR 420-243	\$ <u>85.00</u> , EA \$ <u>680.00</u> TOTAL MFR. <u>Powers</u> MFR. NO. <u>420-243</u>

**SPECIFICATIONS AND PROPOSAL**

<u>ITEM #</u>	<u>QTY</u>	<u>UNIT OF MEASURE</u>	<u>DESCRIPTION</u>		
511	8	EA	VALVES PARTS FOR 410-REPAIR KIT POWERS REGULATOR 410-182	\$ <u>31.25</u>	EA
				\$ <u>250.00</u>	TOTAL
				MFR. <u>Powers</u>	
				MFR. NO. <u>410-182</u>	
512	12	EA	VALVES PARTS FOR 410-REPAIR KIT POWERS REGULATOR 410-183	\$ <u>95.63</u>	EA
				\$ <u>1147.56</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>410-183</u>	
513	12	EA	VALVES PARTS FOR 410-STEM KIT POWERS REGULATOR 410-378	\$ <u>40.63</u>	EA
				\$ <u>487.56</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>410-378</u>	
514	4	EA	VALVES PARTS FOR 420-REPAIR KIT POWERS REGULATOR 225-357	\$ <u>36.15</u>	EA
				\$ <u>144.60</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>225-357</u>	
515	0	EA	VALVES PARTS FOR 420-REPAIR KIT INTENTIONALLY OMITTED - DO NOT BID	\$ _____	EA
				\$ _____	TOTAL
				MFR. _____	
				MFR. NO. _____	
516	4	EA	VALVES 420-451 REPAIR KIT PARTS FOR POWERS REGULATOR 227-338	\$ <u>193.38</u>	EA
				\$ <u>773.52</u>	TOTAL
				MFR. <u>Powers</u>	
				MFR. NO. <u>420-451</u>	
517	8	EA	VALVES 420-451 REPAIR KIT PARTS FOR POWERS REGULATOR 227-339	\$ <u>193.38</u>	EA
				\$ <u>1547.04</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>420-451</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
518	4	EA	VALVES 420-451 REPAIR KIT PARTS FOR POWERS REGULATOR 227-340	\$ <u>193.38</u> , EA \$ <u>773.52</u> TOTAL MFR. <u>POWERS</u> MFR. NO. <u>227-340 / 420-451</u>
519	4	EA	VALVES 420-451 REPAIR KIT PARTS FOR POWERS REGULATOR 227-341	\$ <u>193.38</u> , EA \$ <u>773.52</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>227-341 / 420-451</u>
520	4	EA	VALVES 420-200 REPAIR KIT 66/115DEGREE PARTS FOR POWERS REGULATOR 225-395	\$ <u>254.55</u> , EA \$ <u>1018.20</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>225-395</u>
521	8	EA	VALVES PARTS FOR 5-400-CARTRIDGE SYMMONS IND. 5-400NW	\$ <u>424.75</u> , EA \$ <u>3398.00</u> TOTAL MFR. <u>Symmons</u> MFR. NO. <u>5-400NW</u>
522	4	EA	VALVES PARTS FOR 5-400-CASING GASKET SYMMONS IND. TT11	\$ <u>6.65</u> , EA \$ <u>26.60</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>5-400 / TT 11-400</u>
523	4	EA	VALVES PARTS FOR 5-400-RUBBER O-RING SYMMONS IND. TT15	\$ <u>8.60</u> , EA \$ <u>34.40</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>5-400 / TT 15-400</u>
524	4	EA	VALVES REDUCING ZONE BACKFLOW PREVENTER 3/4" WATTS 909	\$ <u>427.82</u> , EA \$ <u>1711.28</u> TOTAL MFR. <u>Watts</u> MFR. NO. <u>909 QTS 0385861</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
525	4	EA	VALVES ROYAL FLUSH #116 SLOAN 3010400	\$ <u>105.54</u> , EA \$ <u>422.16</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>3010400</u>
526	4	EA	VALVES ROYAL FLUSH #180 SLOAN 3012400	\$ <u>96.85</u> , EA \$ <u>387.40</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>180 3012400</u>
527	4	EA	VALVES SOLENOID-TYPE 1 120V,60HERTZ-1" IRON PIPE STD. 2WAY-NORMAL CLOSED ASCO 8210B4	\$ <u>16.95</u> , EA \$ <u>67.80</u> TOTAL MFR. <u>ASCO</u> MFR. NO. <u>8210B4</u>
528	4	EA	VALVES TEMPERATURE & PRESSURE 210D,150PSI 1-1/2" WATTS 340	\$ <u>74.85</u> , EA \$ <u>299.40</u> TOTAL MFR. <u>Watts</u> MFR. NO. <u>340-150 0344276</u>
529	4	EA	VALVES TEMPERATURE & PRESSURE VALVE 3/4" WATTS 100XL	\$ <u>11.92</u> , EA \$ <u>47.68</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>100 XL 0066100</u>
530	4	EA	VALVES VACUUM BREAKER ALSON 4900	\$ <u>21.19</u> , EA \$ <u>84.76</u> TOTAL MFR. <u>Alson</u> MFR. NO. <u>4900</u>
531	10	EA	VALVES VACUUM BREAKER CHICAGO FAUCET CO. 892-G	\$ <u>105.78</u> , EA \$ <u>1057.80</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>892-G</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
532	100	EA	VALVES VACUUM BREAKER V500A 6/PK SLOAN 3323010	\$ <u>113.70</u> , EA \$ <u>11370.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>5323010</u>
533	4	EA	STAINER PLATE  CREATIVE INDUSTRIES #54-SS	\$ <u>4.50</u> , EA \$ <u>18.00</u> TOTAL MFR. <u>Creative Industries</u> MFR. NO. <u>54-SS</u>
534	4	EA	WASHER  ACORN #0420-001-001	\$ <u>11.25</u> , EA \$ <u>45.00</u> TOTAL MFR. <u>Acorn</u> MFR. NO. <u>0420-001-001</u>
535	4	EA	WASHER BALLCOCK CHICAGO FAUCET 340-004	\$ <u>1.42</u> , EA \$ <u>5.68</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>340-004</u>
536	4	PKG	WASHER, FLANGED SPUD (25/PKG) CHICAGO SPECIALTY #7101	\$ <u>34.00</u> , PKG \$ <u>136.00</u> TOTAL MFR. <u>Hico</u> MFR. NO. <u>7101</u>
537	0	EA	WATER-CLOSET, TOP-SPUD-FLOOR-MOUNT INTENTIONALLY OMITTED - DO NOT BID	\$ _____ , EA \$ _____ TOTAL MFR. _____ MFR. NO. _____
538	20	PKG	WATER DIAPHRAM ASSEMBLY (20/PKG) ACORN #2563-010-001	\$ <u>225.00</u> , PKG \$ <u>4500.00</u> TOTAL MFR. <u>Acorn</u> MFR. NO. <u>2563-010-001</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
539	50	EA	FITTINGS, GALVANIZED 45 ELBOWS 1" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON	\$ <u>3.52</u> / EA \$ <u>176.00</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>48</u>
540	50	EA	FITTINGS, GALVANIZED 45 ELBOWS 1-1/2" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>7.71</u> / EA \$ <u>385.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>48</u>
541	50	EA	FITTINGS, GALVANIZED 45 ELBOWS 1-1/4" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>6.57</u> / EA \$ <u>328.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>48</u>
542	50	EA	FITTINGS, GALVANIZED 45 ELBOWS 1/2" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>2.17</u> / EA \$ <u>108.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>48</u>
543	50	EA	FITTINGS, GALVANIZED 45 ELBOWS 2" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>11.40</u> / EA \$ <u>570.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>48</u>
544	50	EA	FITTINGS, GALVANIZED 45 ELBOWS 3/8" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>3.25</u> / EA \$ <u>162.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>48</u>
545	50	EA	FITTINGS, GALVANIZED 45 ELBOWS 3/4" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>3.12</u> / EA \$ <u>156.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>48</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
546	50	EA	FITTINGS, GALVANIZED 90 ELBOWS 1" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>3.12</u> / EA \$ <u>156.00</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>417</u>
547	50	EA	FITTINGS, GALVANIZED 90 ELBOWS 1-1/2" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>6.42</u> / EA \$ <u>321.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>417</u>
548	50	EA	FITTINGS, GALVANIZED 90 ELBOWS 1-1/4" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>4.92</u> / EA \$ <u>246.00</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>417</u>
549	100	EA	FITTINGS, GALVANIZED 90 ELBOWS 1/2" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>1.38</u> / EA \$ <u>138.00</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>417</u>
550	50	EA	FITTINGS, GALVANIZED 90 ELBOWS 2" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>10.50</u> / EA \$ <u>525.00</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>417</u>
551	50	EA	FITTINGS, GALVANIZED 90 ELBOWS 3/4" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>1.68</u> / EA \$ <u>84.00</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>417</u>
552	50	EA	FITTINGS, GALVANIZED 90 ELBOWS 3/8" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON	\$ <u>2.13</u> / EA \$ <u>106.50</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>417</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
553	50	EA	FITTINGS, GALVANIZED BUSHINGS-HEXAGON 1-1/2" X 1" PIPE SIZE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>5.36</u> / EA \$ <u>268.00</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>09</u>
554	50	EA	FITTINGS, GALVANIZED BUSHINGS-HEXAGON 1-1/4" X 1" PIPE SIZE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>2.46</u> / EA \$ <u>123.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>09</u>
555	50	EA	FITTINGS, GALVANIZED BUSHINGS-HEXAGON 1/2" X 1/4" PIPE SIZE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>0.46</u> / EA \$ <u>23.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>09</u>
556	50	EA	FITTINGS, GALVANIZED BUSHINGS-HEXAGON 1/2" X 3/8" PIPE SIZE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>0.46</u> / EA \$ <u>23.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>09</u>
557	50	EA	FITTINGS, GALVANIZED BUSHINGS-HEXAGON 1" X 3/4" PIPE SIZE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>1.46</u> / EA \$ <u>73.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>09</u>
558	50	EA	FITTINGS, GALVANIZED BUSHINGS-HEXAGON 2" x 1-1/2" PIPE SIZE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>5.97</u> / EA \$ <u>298.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>09</u>
559	100	EA	FITTINGS, GALVANIZED BUSHINGS-HEXAGON 3/4" X 1/2" PIPE SIZE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>0.76</u> / EA \$ <u>76.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>09</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
560	50	EA	FITTINGS, GALVANIZED BUSHINGS-HEXAGON 4" x 2" PIPE SIZE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>27.08</u> , EA \$ <u>1354.00</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>09</u>
561	50	EA	FITTINGS, GALVANIZED PLUGS 1/2" IRON PIPE STANDARD	\$ <u>0.54</u> , EA \$ <u>27.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>03</u>
562	50	EA	FITTINGS, GALVANIZED CAP 3/4" IRON PIPE STANDARD	\$ <u>1.05</u> , EA \$ <u>52.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>49</u>
563	50	EA	FITTINGS, GALVANIZED CAP 1" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>1.40</u> , EA \$ <u>70.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>49</u>
564	50	EA	FITTINGS, GALVANIZED CAP 1-1/2" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>4.39</u> , EA \$ <u>219.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>49</u>
565	50	EA	FITTINGS, GALVANIZED CAP 1-1/4" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>3.43</u> , EA \$ <u>171.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>49</u>
566	50	EA	FITTINGS, GALVANIZED CAP 1/2" PIPE SIZE. 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>0.68</u> , EA \$ <u>34.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>49</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
567	50	EA	FITTINGS, GALVANIZED CAP 2" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>6.15</u> EA \$ <u>307.50</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>419</u>
568	50	EA	FITTINGS, GALVANIZED CAP 3/4" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>1.05</u> EA \$ <u>52.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>49</u>
569	50	EA	FITTINGS, GALVANIZED CAP 4" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>7.45</u> EA \$ <u>372.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>49</u>
570	50	EA	FITTINGS, GALVANIZED COUPLINGS- REDUCING 1-1/2" X 1-1/4" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>6.83</u> EA \$ <u>341.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>53</u>
571	50	EA	FITTINGS, GALVANIZED COUPLINGS- REDUCING 1/2" X 1/4" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>2.34</u> EA \$ <u>117.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>53</u>
572	50	EA	FITTINGS, GALVANIZED COUPLINGS- REDUCING 1/2" X 3/8" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>2.44</u> EA \$ <u>122.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>53</u>
573	50	EA	FITTINGS, GALVANIZED COUPLINGS- REDUCING 1" X 3/4" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>4.03</u> EA \$ <u>201.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>53</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
574	50	EA	FITTINGS, GALVANIZED COUPLINGS- REDUCING 2-1/2" X 2" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>4.29</u> / EA \$ <u>214.50</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>53</u>
575	50	EA	FITTINGS, GALVANIZED COUPLINGS- REDUCING 2"X1-1/2" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>9.85</u> / EA \$ <u>492.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>53</u>
576	50	EA	FITTINGS, GALVANIZED COUPLINGS- REDUCING 3/4"X1/2" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>2.61</u> / EA \$ <u>130.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>53</u>
577	50	EA	FITTINGS, GALVANIZED COUPLINGS- REDUCING 3"X2" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>2.25</u> / EA \$ <u>112.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>53</u>
578	50	EA	FITTINGS, GALVANIZED COUPLINGS- REDUCING 3"X2-1/2" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>2.29</u> / EA \$ <u>114.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>53</u>
579	50	EA	FITTINGS, GALVANIZED COUPLINGS- REDUCING 4"X2" PIPE SIZE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>4.11</u> / EA \$ <u>205.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>53</u>
580	50	EA	FITTINGS, GALVANIZED ELBOW-45 DEGREE 1/2" IRON PIPE STANDARD	\$ <u>2.17</u> / EA \$ <u>108.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>48</u>

**SPECIFICATIONS AND PROPOSAL**

<u>ITEM #</u>	<u>QTY</u>	<u>UNIT OF MEASURE</u>	<u>DESCRIPTION</u>		
581	50	EA	FITTINGS, GALVANIZED ELBOW-45 DEGREE 3/4" IRON PIPE STANDARD	\$ <u>3.12</u>	/ EA
				\$ <u>156.00</u>	TOTAL
				MFR. <u>Ward</u>	
				MFR. NO. <u>48</u>	
582	50	EA	FITTINGS, GALVANIZED FLANGE UNIONS 3" PIPE SIZE, GASKET TYPE 125LBS WORKING STEAM PRESSURE 175W.O.G. STANLEY G. FLAGG CAST IRON,	\$ <u>2.17</u>	/ EA
				\$ <u>108.50</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>14</u>	
583	50	EA	FITTINGS, GALVANIZED FLANGE UNIONS 4" PIPE SIZE, GASKET TYPE 125LBS. WORKING STEAM PRESSURE 175W.O.G. STANLEY G. FLAGG CAST IRON,	\$ <u>2.88</u>	/ EA
				\$ <u>144.00</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>14</u>	
584	50	EA	FITTINGS, GALVANIZED FLOOR FLANGES - ROUND 1" PIPE SIZE 150LBS WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>8.78</u>	/ EA
				\$ <u>439.00</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>15</u>	
585	50	EA	FITTINGS, GALVANIZED FLOOR FLANGES - ROUND 1-1/2" PIPE SIZE 150LBS WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>14.94</u>	/ EA
				\$ <u>747.06</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>15</u>	
586	50	EA	FITTINGS, GALVANIZED FLOOR FLANGES - ROUND 2" PIPE SIZE 150LBS WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>18.98</u>	/ EA
				\$ <u>949.00</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>15</u>	
587	50	EA	FITTINGS, GALVANIZED FLOOR FLANGES - ROUND 3/4" PIPE SIZE 150LBS WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>9.62</u>	/ EA
				\$ <u>481.06</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>15</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	EA	TOTAL	MFR.	MFR. NO.
588	50	EA	FITTINGS, GALVANIZED TEE 1/2" IRON PIPE STANDARD	\$ <u>1.77</u>	\$ <u>88.50</u>	<u>Ward</u>	<u>52</u>
589	50	EA	FITTINGS, GALVANIZED TEE 3/4" IRON PIPE STANDARD	\$ <u>2.93</u>	\$ <u>146.50</u>	"	<u>52</u>
590	50	EA	FITTINGS, GALVANIZED UNIONS-150# 1/2" IRON PIPE STANDARD	\$ <u>5.97</u>	\$ <u>298.50</u>	"	<u>91</u>
591	50	EA	FITTINGS, GALVANIZED UNIONS-150# 3/4" IRON PIPE STANDARD	\$ <u>6.85</u>	\$ <u>342.50</u>	"	<u>91</u>
592	50	EA	FITTINGS, GALVANIZED NIPPLE 1 1/2" X CLOSE	\$ <u>1.44</u>	\$ <u>72.00</u>	"	<u>GNIP</u>
593	50	EA	FITTINGS, GALVANIZED NIPPLE 1 1/2" X 2"	\$ <u>1.55</u>	\$ <u>77.50</u>	"	<u>"</u>
594	50	EA	FITTINGS, GALVANIZED NIPPLE 1 1/2" X 2 1/2"	\$ <u>1.72</u>	\$ <u>86.00</u>	"	<u>11</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
595	50	EA	FITTINGS, GALVANIZED NIPPLE 1 1/2" X 3"	\$ <u>1.72</u> / EA \$ <u>86.00</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>GnNip</u>
596	50	EA	FITTINGS, GALVANIZED NIPPLE 1 1/2" X 3 1/2"	\$ <u>2.18</u> / EA \$ <u>109.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
597	50	EA	FITTINGS, GALVANIZED NIPPLE 1 1/2" X 4"	\$ <u>2.18</u> / EA \$ <u>109.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
598	50	EA	FITTINGS, GALVANIZED NIPPLE 1 1/2" X 4 1/2"	\$ <u>2.63</u> / EA \$ <u>131.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
599	50	EA	FITTINGS, GALVANIZED NIPPLE 1 1/2" X 5"	\$ <u>2.63</u> / EA \$ <u>131.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
600	50	EA	FITTINGS, GALVANIZED NIPPLE 1 1/2" X 5 1/2"	\$ <u>2.95</u> / EA \$ <u>147.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
601	50	EA	FITTINGS, GALVANIZED NIPPLE 1 1/2" X 6"	\$ <u>2.95</u> / EA \$ <u>147.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
602	200	EA	FITTINGS, GALVANIZED NIPPLE 1/2"X CLOSE	\$ <u>0.55</u> / EA \$ <u>110.00</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>GNIP</u>
603	200	EA	FITTINGS, GALVANIZED NIPPLE 1/2"X 1 1/2"	\$ <u>0.59</u> / EA \$ <u>118.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
604	400	EA	FITTINGS, GALVANIZED NIPPLE 1/2"X 2"	\$ <u>0.59</u> / EA \$ <u>236.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>( )</u>
605	400	EA	FITTINGS, GALVANIZED NIPPLE 1/2"X 2 1/2"	\$ <u>0.69</u> / EA \$ <u>276.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
606	400	EA	FITTINGS, GALVANIZED NIPPLE 1/2"X 3"	\$ <u>0.69</u> / EA \$ <u>276.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>( )</u>
607	400	EA	FITTINGS, GALVANIZED NIPPLE 1/2"X 3 1/2"	\$ <u>0.84</u> / EA \$ <u>336.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
608	400	EA	FITTINGS, GALVANIZED NIPPLE 1/2"X 4"	\$ <u>0.84</u> / EA \$ <u>336.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>( )</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
609	400	EA	FITTINGS, GALVANIZED NIPPLE 1/2" X 4 1/2"	\$ <u>1.02</u> / EA \$ <u>408.00</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>Guip</u>
610	400	EA	FITTINGS, GALVANIZED NIPPLE 1/2" X 5"	\$ <u>1.02</u> / EA \$ <u>408.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
611	400	EA	FITTINGS, GALVANIZED NIPPLE 1/2" X 5 1/2"	\$ <u>1.15</u> / EA \$ <u>460.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
612	200	EA	FITTINGS, GALVANIZED NIPPLE 1/2" X 6"	\$ <u>1.15</u> / EA \$ <u>230.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
613	200	EA	FITTINGS, GALVANIZED NIPPLE 3/4" X CLOSE	\$ <u>0.68</u> / EA \$ <u>136.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
614	200	EA	FITTINGS, GALVANIZED NIPPLE 3/4" X 2"	\$ <u>0.73</u> / EA \$ <u>146.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
615	200	EA	FITTINGS, GALVANIZED NIPPLE 3/4" X 2 1/2"	\$ <u>0.80</u> / EA \$ <u>160.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
616	200	EA	FITTINGS, GALVANIZED NIPPLE 3/4" X 3"	\$ <u>0.80</u> / EA \$ <u>160.00</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>GNIP</u>
617	200	EA	FITTINGS, GALVANIZED NIPPLE 3/4" X 3 1/2"	\$ <u>1.04</u> / EA \$ <u>208.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
618	200	EA	FITTINGS, GALVANIZED NIPPLE 3/4" X 4"	\$ <u>1.04</u> / EA \$ <u>208.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
619	200	EA	FITTINGS, GALVANIZED NIPPLE 3/4" X 4 1/2"	\$ <u>1.24</u> / EA \$ <u>248.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
620	200	EA	FITTINGS, GALVANIZED NIPPLE 3/4" X 5"	\$ <u>1.24</u> / EA \$ <u>248.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
621	200	EA	FITTINGS, GALVANIZED NIPPLE 3/4" X 5 1/2"	\$ <u>1.49</u> / EA \$ <u>298.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>
622	200	EA	FITTINGS, GALVANIZED NIPPLE 3/4" X 6"	\$ <u>1.49</u> / EA \$ <u>298.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>"</u>

SPECIFICATIONS AND PROPOSAL

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
623	80	EA	FITTINGS, GALVANIZED TEES 1" PIPE SIZE- AMERICAN MADE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON	\$ <u>4.60</u> , EA \$ <u>368.00</u> TOTAL MFR. <u>Ward</u> MFR. NO. <u>52</u>
624	80	EA	FITTINGS, GALVANIZED TEES 1-1/2" PIPE SIZE-AMERICAN MADE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>9.08</u> , EA \$ <u>726.40</u> TOTAL MFR. <u>"</u> MFR. NO. <u>52</u>
625	80	EA	FITTINGS, GALVANIZED TEES 1-1/4" PIPE SIZE-AMERICAN MADE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>7.30</u> , EA \$ <u>584.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>52</u>
626	80	EA	FITTINGS, GALVANIZED TEES 1/2" PIPE SIZE-AMERICAN MADE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>1.73</u> , EA \$ <u>138.40</u> TOTAL MFR. <u>"</u> MFR. NO. <u>52</u>
627	80	EA	FITTINGS, GALVANIZED TEES 2" PIPE SIZE-AMERICAN MADE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>14.75</u> , EA \$ <u>1180.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>52</u>
628	80	EA	FITTINGS, GALVANIZED TEES 3/4" PIPE SIZE-AMERICAN MADE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>2.85</u> , EA \$ <u>228.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>52</u>
629	80	EA	FITTINGS, GALVANIZED TEES 3/8" PIPE SIZE-AMERICAN MADE 150 LBS. WORKING STEAM PRESSURE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>2.72</u> , EA \$ <u>217.60</u> TOTAL MFR. <u>"</u> MFR. NO. <u>52</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
630	80	EA	FITTINGS, GALVANIZED TUCKER HUB 2" 569	\$ <u>1.56</u>	, EA
				\$ <u>124.80</u>	TOTAL
				MFR. <u>Ward</u>	
				MFR. NO. <u>569</u>	
631	20	EA	FITTINGS, GALVANIZED UNIONS "150" FEMALE 1" PIPE SIZE, GALV. BRONZE TO IRON SEAT GROUND JOINT, AMERICAN MADE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>8.53</u>	, EA
				\$ <u>170.60</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>91</u>	
632	20	EA	FITTINGS, GALVANIZED UNIONS "150" FEMALE 1-1/2" PIPE SIZE, GALV. BRONZE TO IRON SEAT GROUND JOINT, AMERICAN MADE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>14.94</u>	, EA
				\$ <u>298.80</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>91</u>	
633	20	EA	FITTINGS, GALVANIZED UNIONS "150" FEMALE 1-1/4" PIPE SIZE, GALV. BRONZE TO IRON SEAT GROUND JOINT, AMERICAN MADE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>12.33</u>	, EA
				\$ <u>246.60</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>91</u>	
634	20	EA	FITTINGS, GALVANIZED UNIONS "150" FEMALE 1/2" PIPE SIZE, GALV. BRONZE TO IRON SEAT GROUND JOINT, AMERICAN MADE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>5.68</u>	, EA
				\$ <u>113.60</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>91</u>	
635	20	EA	FITTINGS, GALVANIZED UNIONS "150" FEMALE 2" PIPE SIZE, GALV. BRONZE TO IRON SEAT SEAT GROUND JOINT, AMERICAN MADE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>17.18</u>	, EA
				\$ <u>343.60</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>91</u>	
636	20	EA	FITTINGS, GALVANIZED UNIONS "150" FEMALE 3/4" PIPE SIZE, GALV. BRONZE TO IRON, SEAT GROUND JOINT, AMERICAN MADE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>6.52</u>	, EA
				\$ <u>130.40</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>91</u>	

**SPECIFICATIONS AND PROPOSAL**

<u>ITEM #</u>	<u>QTY</u>	<u>UNIT OF MEASURE</u>	<u>DESCRIPTION</u>		
637	20	EA	FITTINGS, GALVANIZED UNIONS "150" FEMALE 3/8" PIPE SIZE, GALV. BRONZE TO IRON SEAT GROUND JOINT, AMERICAN MADE STANLEY G. FLAGG MALLEABLE IRON,	\$ <u>6.22</u>	EA
				\$ <u>124.40</u>	TOTAL
				MFR. <u>WALZ</u>	
				MFR. NO. <u>91</u>	
638	20	EA	PIPE, GALVANIZED THREAD & COUPLING 1/4" X 21' CUT IN HALF	\$ <u>38.01</u>	EA
				\$ <u>760.20</u>	TOTAL
				MFR. <u>WHEATLAND</u>	
				MFR. NO. <u>114 - GAS3TC</u>	
639	10	EA	PIPE, GALVANIZED THREAD & COUPLING 3/8" X 21' CUT IN HALF	\$ <u>42.21</u>	EA
				\$ <u>422.10</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>3/8 - GAS3TC</u>	
640	40	EA	PIPE, GALVANIZED THREAD & COUPLING 1/2" X 21' CUT IN HALF	\$ <u>35.28</u>	EA
				\$ <u>1411.20</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>1/2 - GAS3TC</u>	
641	20	EA	PIPE, GALVANIZED THREAD & COUPLING 1" X 21' CUT IN HALF	\$ <u>52.50</u>	EA
				\$ <u>1050.00</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>1 - GAS3TC</u>	
642	10	EA	PIPE, GALVANIZED THREAD & COUPLING 1-1/2" X 21' CUT IN HALF	\$ <u>83.16</u>	EA
				\$ <u>831.60</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>1 1/2 - GAS3TC</u>	
643	10	EA	PIPE, GALVANIZED THREAD & COUPLING 2" X 21' CUT IN HALF	\$ <u>110.67</u>	EA
				\$ <u>1106.70</u>	TOTAL
				MFR. <u>"</u>	
				MFR. NO. <u>2 - GAS3TC</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	EA	TOTAL	MFR.	MFR. NO.
644	10	EA	PIPE, GALVANIZED THREAD & COUPLING 3"X10'	\$ <u>81.50</u>	\$ <u>815.00</u>	<u>WHEATLAND</u>	<u>3-GAS37C</u>
645	10	EA	PIPE, GALVANIZED THREAD & COUPLING 4"X10'	\$ <u>117.30</u>	\$ <u>1173.00</u>	<u>"</u>	<u>4-GAS37C</u>
646	10	EA	FITTINGS, CAST IRON TEST TEES W/ BRASS PLUG 3"	\$ <u>15.52</u>	\$ <u>155.20</u>	<u>CHAILLOTE</u>	
647	10	EA	FITTINGS, CAST IRON TEST TEES W/ BRASS PLUG 4"	\$ <u>18.96</u>	\$ <u>189.60</u>	<u>"</u>	
648	10	EA	FITTINGS, CAST IRON P-TRAP SERVICE WEIGHT 3"	\$ <u>5.34</u>	\$ <u>53.40</u>	<u>"</u>	
649	10	EA	FITTINGS, CAST IRON P-TRAP SERVICE WEIGHT 4"	\$ <u>7.70</u>	\$ <u>77.00</u>	<u>"</u>	
650	4	EA	FITTINGS, CAST IRON CLOSET COLLAR 4" X 3"	\$ <u>2.84</u>	\$ <u>11.36</u>	<u>"</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
651	8	EA	FLOW RESTRICTOR SHOWER ACORN #0469-005-000	\$ <u>4.34</u> / EA	\$ <u>34.72</u> TOTAL
				MFR. <u>Acorn</u>	
				MFR. NO. <u>0469-005-000</u>	
652	20	EA	PLUNGER, TOILET LARGE	\$ <u>2.96</u> / EA	\$ <u>59.20</u> TOTAL
				MFR. <u>Oakley</u>	
				MFR. NO. <u>415722</u>	
653	20	EA	PLUNGER, TOILET SMALL	\$ <u>1.09</u> / EA	\$ <u>21.80</u> TOTAL
				MFR. <u>Oakley</u>	
				MFR. NO. <u>415713</u>	
654	40	EA	WASHER HOLDER AMERICAN STANDARD #60055-0700	\$ <u>3.78</u> / EA	\$ <u>151.20</u> TOTAL
				MFR. <u>American Std</u>	
				MFR. NO. <u>60055-0700</u>	
655	40	EA	SEAT AMERICAN STANDARD #32949-0700	\$ <u>4.01</u> / EA	\$ <u>160.40</u> TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>32949-0700</u>	
656	50	EA	WASHER AMERICAN STANDARD #42-1700	\$ <u>.44</u> / EA	\$ <u>22.00</u> TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>42-1700</u>	
657	60	EA	LOWER STEM AMERICAN STANDARD #32947-0700	\$ <u>1.88</u> / EA	\$ <u>112.80</u> TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>32947-0700</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
658	40	EA	SPRING  AMERICAN STANDARD #761.27	\$ <u>1.67</u> / EA \$ <u>66.80</u> TOTAL MFR. <u>AMERICAN STANDARDS</u> MFR. NO. <u>761-27</u>
659	4	BX	CLAMPS, PIPE SC-C (BX/100) 1/2" HILTI #00258254	\$ <u>53.00</u> / BX \$ <u>212.00</u> TOTAL MFR. <u>Power s.m.t.</u> MFR. NO. <u>PS 1200</u>
660	4	BX	CLAMPS, PIPE STCR (BX/50) 1-1/2" HILTI #00258262	\$ <u>31.00</u> / BX \$ <u>124.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>PS 1100</u>
661	4	BX	CLAMPS, PIPE STCR (BX/50) 1-1/2" HILTI #00258263	\$ <u>34.00</u> / BX \$ <u>136.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>PS 1100</u>
662	4	BX	CLAMPS, PIPE STCR (BX/50) 3/4" HILTI #00258255	\$ <u>27.00</u> / BX \$ <u>108.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>PS 1200</u>
663	4	EA	CLOSET FLANGE, BRONZE F-9 J. R. SMITH #9215	\$ <u>20.00</u> / EA \$ <u>80.00</u> TOTAL MFR. <u>JR Smith</u> MFR. NO. <u>9215</u>
664	10	EA	CLAMP, FULL CIRCLE  6" ROCKWELL #256-069022-000	\$ <u>594.64</u> / EA \$ <u>5946.40</u> TOTAL MFR. <u>Rockwell</u> MFR. NO. <u>256-069022-000</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
665	4	EA	CLAMP, FULL CIRCLE 8" ROCKWELL #256-090515-000	\$ <u>76.18</u> / EA \$ <u>304.72</u> TOTAL MFR. <u>Rockwell</u> MFR. NO. <u>256-090515-000</u>
666	4	EA	CLAMP, FULL CIRCLE 10" ROCKWELL #256-114015-000	\$ <u>98.36</u> / EA \$ <u>393.44</u> TOTAL MFR. <u>Rockwell</u> MFR. NO. <u>256-114015-000</u>
667	4	EA	CLAMP, FULL CIRCLE 12" ROCKWELL #256-137015-000	\$ <u>111.37</u> / EA \$ <u>445.48</u> TOTAL MFR. <u>Rockwell</u> MFR. NO. <u>256-137015-000</u>
668	0	EA	STEM ASSEMBLY INTENTIONALLY OMITTED - DO NOT BID	\$ _____ / EA \$ _____ TOTAL MFR. _____ MFR. NO. _____
669	20	EA	CARTRIDGE, MARK II METERING BRADLEY #S-65-074	\$ <u>119.32</u> / EA \$ <u>2386.40</u> TOTAL MFR. <u>Bradley</u> MFR. NO. <u>S-65-074</u>
670	20	EA	HANDLE, REPLACEMENT WRIST BLADE, (HOT) 4" CHICAGO FAUCET #317	\$ <u>3.48</u> / EA \$ <u>69.60</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>317</u>
671	20	EA	HANDLE, REPLACEMENT WRIST BLADE, (COLD) 4" CHICAGO FAUCET #317	\$ <u>3.48</u> / EA \$ <u>69.60</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>317</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
672	4	EA	HANDLE, REPLACEMENT ELBOW 6" CHICAGO FAUCET #319	\$ <u>4.13</u> , EA \$ <u>16.52</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>319</u>
673	40	EA	HANDLE, REPLACEMENT LEVER 2-1/2" CHICAGO FAUCET #369	\$ <u>7.42</u> , EA \$ <u>296.80</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>369</u>
674	40	EA	HANDLE, REPLACEMENT 4 ARM HANDLE, 3" CHICAGO FAUCET #633	\$ <u>18.72</u> , EA \$ <u>748.80</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>633</u>
675	50	EA	HANDLE, REPLACEMENT 3 WING, (COLD) 2-1/2" CHICAGO FAUCET #950	\$ <u>10.79</u> , EA \$ <u>539.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>950</u>
676	40	EA	HANDLE, REPLACEMENT 3 WING, (HOT) 2-1/2" CHICAGO FAUCET #950	\$ <u>10.79</u> , EA \$ <u>431.60</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>950</u>
677	40	EA	HANDLE, REPLACEMENT SINGLE WING, (HOT) CHICAGO FAUCET #100	\$ <u>.85</u> , EA \$ <u>34.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>100</u>
678	20	EA	HANDLE, REPLACEMENT SINGLE WING, (COLD) CHICAGO FAUCET #100	\$ <u>.85</u> , EA \$ <u>17.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>100</u>

**SPECIFICATIONS AND PROPOSAL**

<u>ITEM #</u>	<u>QTY</u>	<u>UNIT OF MEASURE</u>	<u>DESCRIPTION</u>		
679	200	EA	CARTRIDGE LEFT HAND CHICAGO FAUCET #377-XT-LH	\$ <u>1563</u> , EA	\$ <u>3126.00</u> TOTAL
				MFR. <u>Chicago Faucet</u>	
				MFR. NO. <u>377-XT-LH</u>	
680	200	EA	CARTRIDGE RIGHT HAND CHICAGO FAUCET #377-XT-RH	\$ <u>1563</u> , EA	\$ <u>3126.00</u> TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>377-XT-RH</u>	
681	100	EA	CARTRIDGE LEFT HAND CHICAGO FAUCET #217-XT-LH	\$ <u>1.91</u> , EA	\$ <u>191.00</u> TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>217-XT-LH</u>	
682	100	EA	CARTRIDGE RIGHT HAND CHICAGO FAUCET #217-XT-RH	\$ <u>1.91</u> , EA	\$ <u>191.00</u> TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>217-XT-RH</u>	
683	50	EA	CARTRIDGE RIGHT HAND CHICAGO FAUCET #274-XT-RH	\$ <u>1.42</u> , EA	\$ <u>71.00</u> TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>274-XT-RH</u>	
684	50	EA	CARTRIDGE LEFT HAND CHICAGO FAUCET #274-XT-LH	\$ <u>1.42</u> , EA	\$ <u>71.00</u> TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>274-XT-RH</u>	
685	20	EA	VACUUM BREAKERS CHICAGO FAUCET #E27	\$ <u>2.89</u> , EA	\$ <u>57.80</u> TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>E27</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
686	30	EA	SPOUTS, GOOSENECK CHICAGO FAUCET #GN1B	\$ <u>1.44</u> , EA \$ <u>43.20</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>GN1B</u>	
687	30	EA	SPOUTS, GOOSENECK CHICAGO FAUCET #GN2B	\$ <u>1.52</u> , EA \$ <u>45.60</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>GN2B</u>	
688	30	EA	SPOUTS, GOOSENECK CHICAGO FAUCET #GN8B	\$ <u>1.67</u> , EA \$ <u>50.10</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>GN8B</u>	
689	30	EA	SPOUTS, GOOSENECK CHICAGO FAUCET #GN2BH13	\$ <u>1.52</u> , EA \$ <u>45.60</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>GN2BH13</u>	
690	30	EA	SPOUTS, GOOSENECK CHICAGO FAUCET #GN2BH17	\$ <u>1.40</u> , EA \$ <u>42.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>GN2BH17</u>	
691	10	EA	SPOUTS, GOOSENECK VACUUM BREAKER CHICAGO FAUCET #GN2BVB	\$ <u>1.52</u> , EA \$ <u>15.20</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>GN2BVB</u>	
692	20	EA	SPOUTS, GOOSENECK VACUUM BREAKER CHICAGO FAUCET #LSVB	\$ <u>1.10</u> , EA \$ <u>22.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>LSVB</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
693	10	EA	SPOUTS, SWING CHICAGO FAUCET #DJ18	\$ <u>13.80</u> / EA \$ <u>138.00</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>DJ18</u>
694	30	EA	SPOUTS, SWING CHICAGO FAUCET #L8	\$ <u>8.02</u> / EA \$ <u>240.60</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>L8</u>
695	30	EA	SPOUTS, SWING CHICAGO FAUCET #L9	\$ <u>6.13</u> / EA \$ <u>183.90</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>L9</u>
696	30	EA	SPOUTS, SWING CHICAGO FAUCET #L12	\$ <u>1.03</u> / EA \$ <u>30.90</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>L12</u>
697	20	EA	STRAINER, OFFSET GRID CHICAGO FAUCET #337	\$ <u>7.31</u> / EA \$ <u>146.20</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>337</u>
698	50	EA	VALVE, SUREFLO RETROFIT FOR SOAP DISPENSERS BOBRICK #2111-79	\$ <u>3.65</u> / EA \$ <u>182.50</u> TOTAL MFR. <u>Bobrick</u> MFR. NO. <u>2111-79</u>
699	80	EA	DISPENSERS, PAPER TOWEL BOBRICK #B-262	\$ <u>30.82</u> / EA \$ <u>2465.60</u> TOTAL MFR. <u>Bobrick</u> MFR. NO. <u>B-262</u>

SPECIFICATIONS AND PROPOSAL

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
700	120	EA	DISPENSERS, TOILET-TISSUE SURFACE MOUNTED BOBRICK #B-288	\$ <u>39.96</u> / EA \$ <u>4735.20</u> TOTAL MFR. <u>Bobrick</u> MFR. NO. <u>B-288</u>
701	100	EA	WAX RING WITH HORN	\$ <u>1.91</u> / EA \$ <u>191.00</u> TOTAL MFR. <u>OATEY</u> MFR. NO. <u>411904</u>
702	300	EA	WAX RING WITHOUT HORN	\$ <u>1.52</u> / EA \$ <u>456.00</u> TOTAL MFR. <u>OATEY</u> MFR. NO. <u>411897</u>
703	20	EA	PIPE, TYPE L COPPER  1 1/4" X 20' CUT IN HALF	\$ <u>99.00</u> / EA \$ <u>1980.00</u> TOTAL MFR. <u>CASIBAGE-LIFE</u> MFR. NO. <u>1 1/4 TYPE L</u>
704	20	EA	PIPE, GALVANIZED THREAD & COUPLING 3/4" X 21' CUT IN HALF	\$ <u>42.42</u> / EA \$ <u>848.40</u> TOTAL MFR. <u>WHEATLAND</u> MFR. NO. <u>3/4-GASTIC</u>
705	200	EA	FITTINGS, GALVANIZED PLUGS 3/8"	\$ <u>.31</u> / EA \$ <u>62.00</u> TOTAL MFR. <u>BILCO</u> MFR. NO. _____
706	200	EA	FITTINGS, GALVANIZED PLUGS 1/2"	\$ <u>.54</u> / EA \$ <u>108.00</u> TOTAL MFR. <u>BILCO</u> MFR. NO. _____

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	UNIT PRICE	TOTAL	MFR.	MFR. NO.
707	400	EA	FITTINGS, GALVANIZED PLUGS 3/4"	0.84	336.00	Billco	
708	200	EA	FITTINGS, GALVANIZED PLUGS 1"	1.94	388.00	Billco	
709	200	EA	FITTINGS, GALVANIZED PLUGS 1-1/4"	3.22	644.00	Ward	
710	200	EA	FITTINGS, GALVANIZED PLUGS 1-1/2"	4.36	872.00	Ward	
711	100	EA	FITTINGS, GALVANIZED PLUGS 2"	5.41	541.00	Ward	
712	50	EA	PLUGS, TEST ECONO PLUGS 1-1/2"	2.91	145.50	Cherne	3575
713	50	EA	PLUGS, TEST ECONO PLUGS 2"	3.34	167.00	Cherne	3574

SPECIFICATIONS AND PROPOSAL

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
714	100	EA	PLUGS, TEST ECONO PLUGS 3"	\$ <u>4.51</u> / EA \$ <u>451.00</u> TOTAL MFR. <u>Chern</u> MFR. NO. <u>3575</u>
715	100	EA	PLUGS, TEST ECONO PLUGS 4"	\$ <u>5.04</u> / EA \$ <u>504.00</u> TOTAL MFR. <u>Chern</u> MFR. NO. <u>3576</u>
716	100	EA	COUPLINGS, NO HUB  1-1/2"	\$ <u>2.09</u> / EA \$ <u>209.00</u> TOTAL MFR. <u>FUNCO</u> MFR. NO. <u>1056-11</u>
717	200	EA	COUPLINGS, NO HUB  2"	\$ <u>2.27</u> / EA \$ <u>454.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1056-22</u>
718	100	EA	COUPLINGS, NO HUB  3"	\$ <u>2.77</u> / EA \$ <u>277.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1056-33</u>
719	100	EA	COUPLINGS, NO HUB  4"	\$ <u>4.00</u> / EA \$ <u>400.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1056-44</u>
720	100	EA	COUPLINGS, NO HUB  6"	\$ <u>9.35</u> / EA \$ <u>935.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1056-66</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	PRICE	TOTAL	MFR.	MFR. NO.
721	30	EA	PIPE, SPRINKLER, 21' W/ GROOVED ENDS CUT IN HALF AND GROOVED 4" PIPE SCHEDULE 40	\$ <u>9.66</u> / EA	\$ <u>289.80</u> TOTAL	<u>WHEATLAND</u>	<u>4-BENWGRW</u>
722	60	EA	FIXTURES INSIDE COVER SLOAN #A-71 0301168	\$ <u>5.99</u> / EA	\$ <u>359.40</u> TOTAL	<u>SLOAN</u>	<u>A71</u>
723	30	EA	FIXTURES COVER SLOAN #A-72 RB 0301173	\$ <u>19.45</u> / EA	\$ <u>583.50</u> TOTAL	<u>"</u>	<u>A72</u>
724	200	EA	DIAPHRAM  SLOAN #A-156-A 0301188	\$ <u>4.70</u> / EA	\$ <u>940.00</u> TOTAL	<u>"</u>	<u>A156A</u>
725	100	EA	VALVE, RELIEF (CROWN) SLOAN #CN-18-A 0314078	\$ <u>6.77</u> / EA	\$ <u>677.00</u> TOTAL	<u>"</u>	<u>CN18A</u>
726	400	EA	VACUUM BREAKER ROUGH BRASS 1-1/2" X 24" SLOAN #V500-AA 0323016	\$ <u>15.16</u> / EA	\$ <u>6064.00</u> TOTAL	<u>"</u>	<u>V500AA 0323016</u>
727	10	EA	TAIL PIECE  1-1/2" X 9-1/2" SLOAN #F-100 0396159	\$ <u>21.95</u> / EA	\$ <u>219.50</u> TOTAL	<u>"</u>	<u>F100 0396159</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
728	10	EA	TAIL PIECE, SLIP JOINT W/TAIL ROUGH BRASS 1-1/2" X 17-1/2" SLOAN #C-E F-25-A #0306737	\$ <u>47.85</u>	, EA
				\$ <u>478.50</u>	TOTAL
				MFR. <u>Sloan</u>	
				MFR. NO. <u>0306737</u>	
729	30	EA	PIPE, SOIL SERVICE WEIGHT SINGLE HUB 4" X 10'	\$ <u>93.76</u>	, EA
				\$ <u>2812.80</u>	TOTAL
				MFR. <u>Charlotte</u>	
				MFR. NO. _____	
730	16	EA	PIPE, SOIL SERVICE WEIGHT SINGLE HUB 4" X 5'	\$ <u>63.28</u>	, EA
				\$ <u>1012.48</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. _____	
731	8	EA	FITTING, PIPE, SOIL SERVICE WEIGHT 1/4" BEND 4"	\$ <u>27.60</u>	, EA
				\$ <u>220.80</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. _____	
732	4	EA	FITTING, PIPE, SOIL SERVICE WEIGHT 1/8" BEND 4"	\$ <u>21.57</u>	, EA
				\$ <u>86.28</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. _____	
733	4	EA	FITTING, PIPE, SOIL SERVICE WEIGHT WYE 4"	\$ <u>41.73</u>	, EA
				\$ <u>166.92</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. _____	
734	4	EA	FITTING, PIPE, SOIL NO HUB WYE 4"	\$ <u>21.95</u>	, EA
				\$ <u>87.80</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. _____	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
735	4	EA	FITTING, PIPE, SOIL SERVICE WEIGHT P-TRAP 3"	\$ <u>31.40</u> / EA \$ <u>125.60</u> TOTAL MFR. <u>Charlotte</u> MFR. NO. _____
736	4	EA	FITTING, PIPE, SOIL SERVICE WEIGHT TAPPED VENT TEE 3" X 2"	\$ <u>27.69</u> / EA \$ <u>110.76</u> TOTAL MFR. <u>" "</u> MFR. NO. _____
737	4	EA	FITTING, PIPE, SOIL SERVICE WEIGHT LONG PLAIN INCREASER 4" X 5" X 30"	\$ <u>12.30</u> / EA \$ <u>49.20</u> TOTAL MFR. <u>" "</u> MFR. NO. _____
738	4	EA	FITTING, PIPE, SOIL TAPPED SOIL INCREASER 2" X 4" X 30"	\$ <u>17.85</u> / EA \$ <u>71.40</u> TOTAL MFR. <u>" "</u> MFR. NO. _____
739	4	EA	FITTING, PIPE, SOIL TAPPED SANITARY CROSS 4" X 2"	\$ <u>47.47</u> / EA \$ <u>189.88</u> TOTAL MFR. <u>" "</u> MFR. NO. _____
740	4	EA	FITTING, PIPE, SOIL REVERSE BEND 4" X 14" X 18"	\$ <u>48.22</u> / EA \$ <u>192.88</u> TOTAL MFR. <u>" "</u> MFR. NO. _____
741	4	EA	FITTING, PIPE, SOIL CAST IRON CLOSET COLLAR 4" X 6"	\$ <u>36.54</u> / EA \$ <u>146.16</u> TOTAL MFR. <u>" "</u> MFR. NO. _____

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	PRICE	TOTAL	MFR.	MFR. NO.
742	100	FT	PIPE, TYPE M COPPER 1-1/2" X 20' CUT IN HALF	\$ <u>6.20</u> / FT	\$ <u>620.00</u> TOTAL	<u>Cambridge-Lee</u>	
743	100	FT	PIPE, TYPE M COPPER 2" X 20' CUT IN HALF	\$ <u>9.68</u> / FT	\$ <u>968.00</u> TOTAL	<u>" "</u>	
744	160	FT	PIPE, TYPE M COPPER 3" X 20' CUT IN HALF	\$ <u>17.88</u> / FT	\$ <u>2860.80</u> TOTAL	<u>" "</u>	
745	10	EA	FITTINGS, COPPER DWV WYE 2"	\$ <u>28.15</u> / EA	\$ <u>281.50</u> TOTAL	<u>EIKHART</u>	
746	80	EA	FITTINGS, COPPER COATED FRICTION CLAMPS 2"	\$ <u>3.23</u> / EA	\$ <u>258.40</u> TOTAL	<u>Erico</u>	
747	10	EA	FIXTURES, FIAT MOP BASIN TERRAZZO 24" X 36" FLORESTONE MODEL 95	\$ <u>11.54</u> / EA	\$ <u>115.40</u> TOTAL	<u>FIAT</u>	<u>TSBC11012</u>
748	6	EA	FAUCET SERVICE LAVATORY SINK CHICAGO #911-15	\$ <u>245.10</u> / EA	\$ <u>1470.60</u> TOTAL	<u>Chicago Faucet</u>	<u>911-15</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
749	4	EA	FIXTURES, STAINLESS STEEL BOWL SINK ELKAY #LR-1720-3	\$ <u>302.86</u> , EA \$ <u>1211.44</u> TOTAL MFR. <u>ELKAY</u> MFR. NO. <u>LR 1720-3</u>
750	6	EA	FAUCET 4" LAVATORY CHICAGO #802A-317-CP	\$ <u>111.64</u> , EA \$ <u>669.84</u> TOTAL MFR. <u>CHICAGO FAUCET</u> MFR. NO. <u>802A-317-CP</u>
751	20	EA	FIXTURES, WALL HUNG LAVATORY 20" X 18" WHITE AMERICAN STANDARD #0356.015.020	\$ <u>51.83</u> , EA \$ <u>1036.60</u> TOTAL MFR. <u>AMERICAN STANDARD</u> MFR. NO. <u>0356.015.020</u>
752	10	EA	FIXTURES, BABY DEVORO FLOOR MOUNT TOILET AMERICAN STANDARD #2282.010.020	\$ <u>10.84</u> , EA \$ <u>108.40</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2282.010.020</u>
753	200	EA	FIXTURES, SEAT, TOILET WHITE OPEN FRONT CHURCH #1580C	\$ <u>18.24</u> , EA \$ <u>3648.00</u> TOTAL MFR. <u>BENIS</u> MFR. NO. <u>BQ 955 c.T</u>
754	10	EA	FIXTURES, BASKET STRAINER S.D. #TT461	\$ <u>11.05</u> , EA \$ <u>110.50</u> TOTAL MFR. <u>KEENEY</u> MFR. NO. <u>2434PC</u>
755	100	EA	VALVES, COMPRESSION ANGLE STOP 1/2" X 3/8" #TT461	\$ <u>4.93</u> , EA \$ <u>493.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>2049 PCLIF</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
756	12	EA	VALVES, COMPRESSION ANGLE STOP 1/2" X 1/2" #TT461	\$ <u>4.93</u>	, EA
				\$ <u>59.16</u>	TOTAL
				MFR. <u>Hico</u>	
				MFR. NO. <u>5723</u>	
757	4	EA	WATER HEATER 10 GAL 120V, 1PH, 1.5 KW 10.5 RESIDENTIAL ELECTRIC A.O. SMITH	\$ <u>343.65</u>	, EA
				\$ <u>1374.60</u>	TOTAL
				MFR. <u>A.O. SMITH</u>	
				MFR. NO. <u>EJC 10-115V614-165KW-1PH</u>	
758	4	EA	EXPANSION TANK WATTS DET-5	\$ <u>23.60</u>	, EA
				\$ <u>94.40</u>	TOTAL
				MFR. <u>WATTS</u>	
				MFR. NO. <u>DET-5</u>	
759	4	EA	FLASHING, NEOPRENE 4"	\$ <u>5.53</u>	, EA
				\$ <u>22.12</u>	TOTAL
				MFR. <u>OATEY</u>	
				MFR. NO. <u>4-0010</u>	
760	50	EA	CLEVIS HANGER, COPPER COATED 2"	\$ <u>.75</u>	, EA
				\$ <u>47.50</u>	TOTAL
				MFR. <u>ERIC</u>	
				MFR. NO. <u>402</u>	
761	50	EA	CLEVIS HANGER PLAIN STEEL 3"	\$ <u>1.26</u>	, EA
				\$ <u>63.00</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>401</u>	
762	50	EA	CLEVIS HANGER, COPPER COATED 3/4"	\$ <u>.73</u>	, EA
				\$ <u>36.50</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>402</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
763	50	EA	CLEVIS HANGER PLAIN STEEL 4"	\$ <u>1.90</u> / EA \$ <u>95.00</u> TOTAL MFR. <u>ERICO</u> MFR. NO. <u>401</u>
764	50	EA	FRICTION CLAMP PLAIN STEEL 4"	\$ <u>3.40</u> / EA \$ <u>170.00</u> TOTAL MFR. <u>" "</u> MFR. NO. _____
765	6	EA	GRAB BARS, STRAIGHT, PEENED 99" X 24" BOBRICK #B-490	\$ <u>28.14</u> / EA \$ <u>168.84</u> TOTAL MFR. <u>Bobrick</u> MFR. NO. <u>5806-99x24</u>
766	6	EA	GRAB BARS, STRAIGHT, PEENED 99" X 36" BOBRICK #B-490	\$ <u>29.17</u> / EA \$ <u>175.02</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>5806-99x36</u>
767	10	EA	DISPENSERS, SOAP 34 FL. OZ. LAVATORY MOUNTED 4" SPOUT BOBRICK #B-822	\$ <u>34.85</u> / EA \$ <u>348.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>822</u>
768	4	EA	DRAIN, FLOOR  SMITH #2010 CO3(A06PB)	\$ <u>108.00</u> / EA \$ <u>432.00</u> TOTAL MFR. <u>JR SMITH</u> MFR. NO. <u>2012 CO3</u>
769	4	EA	DRAIN, FLOOR  SMITH #2010T 02 (A06PB)	\$ <u>123.67</u> / EA \$ <u>494.68</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>2010T 02</u>

SPECIFICATIONS AND PROPOSAL

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
770	4	EA	LAVATORY CARRIER SMITH #0700D (-19-M31)	\$ <u>247.87</u> / EA \$ <u>991.48</u> TOTAL MFR. <u>JP Smith</u> MFR. NO. <u>0700D</u>
771	20	EA	FIRE SPRINKLER HEAD THREAD SIZE - 1/2" VIKING 589A	\$ <u>22.00</u> / EA \$ <u>440.00</u> TOTAL MFR. <u>Viking</u> MFR. NO. <u>D1</u>
772	4	EA	FITTINGS, BLACK CAST IRON TEE 3" X 2" GRINNEL	\$ <u>23.16</u> / EA \$ <u>92.64</u> TOTAL MFR. <u>Ward</u> MFR. NO. _____
773	50	EA	FITTINGS, BLACK CAST IRON 90 DEG ELBOW 1" GRINNEL	\$ <u>2.22</u> / EA \$ <u>111.00</u> TOTAL MFR. <u>" "</u> MFR. NO. _____
774	4	EA	FITTINGS, BLACK CAST IRON TEE 2" X 1" GRINNEL	\$ <u>9.69</u> / EA \$ <u>38.76</u> TOTAL MFR. <u>" "</u> MFR. NO. _____
775	4	EA	FITTINGS, BLACK CAST IRON TEE 1-1/4" X 1" X 1" GRINNEL	\$ <u>5.25</u> / EA \$ <u>21.00</u> TOTAL MFR. <u>" "</u> MFR. NO. _____
776	4	EA	FITTINGS, BLACK CAST IRON TEE 1-1/2" X 1-1/4" X 1" GRINNEL	\$ <u>6.83</u> / EA \$ <u>27.32</u> TOTAL MFR. <u>" "</u> MFR. NO. _____

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
777	10	FT	PIPE, BLACK SCHEDULE 40 2" GRINNEL	\$ <u>3.33</u> / FT \$ <u>33.30</u> TOTAL MFR. <u>Wheatland</u> MFR. NO. _____
778	10	FT	PIPE, BLACK SCHEDULE 40 1-1/2" GRINNEL	\$ <u>2.50</u> / FT \$ <u>25.00</u> TOTAL MFR. <u>" "</u> MFR. NO. _____
779	10	FT	PIPE, BLACK SCHEDULE 40 1-1/4" GRINNEL	\$ <u>2.09</u> / FT \$ <u>20.90</u> TOTAL MFR. <u>" "</u> MFR. NO. _____
780	40	FT	PIPE, BLACK SCHEDULE 40 1" GRINNEL	\$ <u>1.54</u> / FT \$ <u>61.60</u> TOTAL MFR. <u>" "</u> MFR. NO. _____
781	4	PK	NIPPLES, BLACK CAST IRON (8 PACK) ASSORTED SIZES - PIPE SIZE 1" GRINNEL	\$ <u>11.75</u> / PK \$ <u>47.00</u> TOTAL MFR. <u>Seminole</u> MFR. NO. _____
782	100	EA	CLEVIS HANGER, PLAIN STEEL 2"	\$ <u>.78</u> / EA \$ <u>78.00</u> TOTAL MFR. <u>ERICO</u> MFR. NO. <u>401</u>
783	50	EA	CLEVIS HANGER, PLAIN STEEL 1-1/2"	\$ <u>.72</u> / EA \$ <u>36.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>401</u>

**SPECIFICATIONS AND PROPOSAL**

<u>ITEM #</u>	<u>QTY</u>	<u>UNIT OF MEASURE</u>	<u>DESCRIPTION</u>		
784	50	EA	CLEVIS HANGER, PLAIN STEEL 1-1/4"	\$ <u>0.63</u>	/ EA
				\$ <u>31.50</u>	TOTAL
				MFR. <u>Erico</u>	
				MFR. NO. <u>401</u>	
785	50	EA	CLEVIS HANGER, PLAIN STEEL 1"	\$ <u>.60</u>	/ EA
				\$ <u>30.00</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>401</u>	
786	100	EA	BEAM CLAMPS,  3/8"	\$ <u>.79</u>	/ EA
				\$ <u>79.00</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>300</u>	
787	6	EA	VITAU LIC COUPLING STYLE 99 3"	\$ <u>12.19</u>	/ EA
				\$ <u>73.14</u>	TOTAL
				MFR. <u>Grinnell-Grooves</u>	
				MFR. NO. <u>905</u>	
788	16	EA	FITTINGS, BLACK CAST IRON TEE 1" GRINNEL	\$ <u>2.91</u>	/ EA
				\$ <u>46.56</u>	TOTAL
				MFR. <u>Ward</u>	
				MFR. NO. _____	
789	30	EA	FITTINGS, 45 STREET ELL  3" GRINNEL WCDWV45ST	\$ <u>4.47</u>	/ EA
				\$ <u>134.10</u>	TOTAL
				MFR. <u>Elkhart</u>	
				MFR. NO. <u>306-2</u>	
790	30	EA	FITTINGS, 45 ELL  3" GRINNEL WCDWV45	\$ <u>3.18</u>	/ EA
				\$ <u>95.40</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>306</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
791	30	EA	FITTINGS, WYE 3 "X 3" X 2" GRINNEL WCDWVY	\$ <u>10.15</u> / EA \$ <u>304.50</u> TOTAL MFR. <u>Elkhart</u> MFR. NO. <u>310</u>
792	30	EA	FITTINGS, STREET 90 ELL 3" GRINNEL WCDWV ST.	\$ <u>4.92</u> / EA \$ <u>147.60</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>307-2</u>
793	30	EA	FITTINGS, .90 ELL 3" GRINNEL WCDWV	\$ <u>4.14</u> / EA \$ <u>124.20</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>307</u>
794	30	EA	FITTINGS, SANITARY TEE WO7532 3" GRINNEL WCDWV	\$ <u>8.87</u> / EA \$ <u>266.10</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>311</u>
795	30	EA	FITTINGS, TEE CENTER X CENTER X CENTER 3" X 2" X 2" GRINNEL WCDWV RED	\$ <u>6.98</u> / EA \$ <u>209.40</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>311</u>
796	30	EA	FITTINGS, REDUCER 3" X 2" GRINNEL WCDWV	\$ <u>3.05</u> / EA \$ <u>91.50</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>301</u>
797	4	PKG	SCREWS, RETAINER (PKG/50) ACORN #0116-010	\$ <u>56.25</u> / PKG \$ <u>225.00</u> TOTAL MFR. <u>Acorn</u> MFR. NO. <u>0116-010-001</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
798	4	PKG	GASKET DISC (PKG/50) ACORN #0439-002	\$ <u>95.45</u> / PKG \$ <u>381.80</u> TOTAL MFR. <u>Acorn</u> MFR. NO. <u>0439-002-001</u>
799	4	PKG	SPRING (PKG/50) ACORN #1380-004	\$ <u>56.25</u> / PKG \$ <u>225.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>1380-004-001</u>
800	8	PKG	O RING RETAINER (PKG/50) ACORN #2305-013	\$ <u>87.50</u> / PKG \$ <u>700.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>2305-013</u>
801	4	PKG	O-RING (PKG/50) ACORN #0401-011	\$ <u>56.25</u> / PKG \$ <u>225.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>0401-011-001</u>
802	4	PKG	BACK UP RING (PKG/50) ACORN #0409-011	\$ <u>56.25</u> / PKG \$ <u>225.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>0409-011-001</u>
803	4	PKG	BONNET GASKET (PKG/50) ACORN #0431-023	\$ <u>56.25</u> / PKG \$ <u>225.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>0431-023-001</u>
804	4	EA	REPAIR KIT, SOLENOID  PARKER #76727	\$ <u>27.17</u> / EA \$ <u>108.68</u> TOTAL MFR. <u>Parker</u> MFR. NO. <u>76727</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
805	4	EA	FLOOD-TROL ASSEMBLY ACORN #2563-080-001	\$ <u>376.14</u>	, EA
				\$ <u>1504.56</u>	TOTAL
				MFR. <u>Acorn</u>	
				MFR. NO. <u>2590-061-001</u>	
806	8	EA	MOTOR ASSEMBLY ACORN #2563-020-002	\$ <u>125.50</u>	, EA
				\$ <u>1004.00</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>2590-051-001</u>	
807	4	EA	MOTOR ASSEMBLY ACORN #2563-000-002	\$ <u>98.97</u>	, EA
				\$ <u>395.88</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>2566-310-012</u>	
808	4	EA	CHECK STOP ASSEMBLY ACORN #2415-000-001	\$ <u>27.64</u>	, EA
				\$ <u>110.56</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>2415-000-001</u>	
809	4	EA	CHECK STOP ASSEMBLY LESS BONNET ACORN #2755-005-001	\$ <u>71.34</u>	, EA
				\$ <u>285.36</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>2755-005-001</u>	
810	4	EA	REPAIR KIT CHICAGO FAUCET #665190	\$ <u>21.36</u>	, EA
				\$ <u>85.44</u>	TOTAL
				MFR. <u>Chicago Faucet</u>	
				MFR. NO. <u>665-190</u>	
811	4	EA	REPAIR KIT CHICAGO FAUCET #665671X	\$ <u>51.10</u>	, EA
				\$ <u>204.40</u>	TOTAL
				MFR. <u>" "</u>	
				MFR. NO. <u>665-671X</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
812	6	EA	FAUCET SINGLE HANDLE DELTA #500-WF	\$ <u>77.29</u> / EA \$ <u>463.74</u> TOTAL MFR. <u>Delta</u> MFR. NO. <u>500-WF</u>
813	4	EA	GATE VALVES 125PDS 1/2" NIBCO #T-113	\$ <u>21.81</u> / EA \$ <u>87.24</u> TOTAL MFR. <u>Hammond</u> MFR. NO. <u>IB645</u>
814	4	EA	GATE VALVES 125PDS 3/4" NIBCO #T-113	\$ <u>26.52</u> / EA \$ <u>106.08</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>IB645</u>
815	10	EA	GATE VALVES 125PDS 1" NIBCO #T-113	\$ <u>33.59</u> / EA \$ <u>335.90</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>IB645</u>
816	10	EA	GATE VALVES 125PDS 1-1/4" NIBCO #T-113	\$ <u>51.27</u> / EA \$ <u>512.70</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>IB645</u>
817	10	EA	GATE VALVES 125PDS 1-1/2" NIBCO #T-113	\$ <u>59.52</u> / EA \$ <u>595.20</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>IB645</u>
818	4	EA	GATE VALVES 125PDS 2" NIBCO #T-113	\$ <u>77.77</u> / EA \$ <u>311.08</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>IB645</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	PRICE	UNIT	TOTAL	MFR.	MFR. NO.
819	6	EA	WATER COOLER, WALL MOUNT 8.0 GAL. PER HR. NO LEAD DESIGN WHEELCHAIR ACCESS MODEL GRAY BEIGE ELKAY #EBFSA-8	\$ <u>483.46</u>	, EA	\$ <u>2900.76</u>	TOTAL	MFR. <u>Elkay</u> MFR. NO. <u>EBF-5A-8</u>
820	10	EA	FAUCET, LAVATORY  CHICAGO FAUCET #404A-12"CC	\$ <u>193.32</u>	, EA	\$ <u>1933.20</u>	TOTAL	MFR. <u>Chicago Faucet</u> MFR. NO. <u>404A-12CC</u>
821	0	EA	FAUCET, LAVATORY INTENTIONALLY OMITTED - DO NOT BID	\$ _____	, EA	\$ _____	TOTAL	MFR. _____ MFR. NO. _____
822	20	EA	FAUCET, LAVATORY CARTRIDGE, NAIAD PUSHBUTTON CHICAGO FAUCET #333X	\$ <u>41.16</u>	, EA	\$ <u>823.20</u>	TOTAL	MFR. <u>Chicago Faucet</u> MFR. NO. <u>333X</u>
823	6	EA	FAUCET, LAVATORY BATTERY OPERATED, FLUSHOMETER URINAL 1.5 GPF SLOAN	\$ <u>333.58</u>	, EA	\$ <u>2001.48</u>	TOTAL	MFR. <u>Sloan</u> MFR. NO. <u>8116-1.6 325407</u>
824	40	EA	FAUCET, LAVATORY CARTRIDGE, NAIAD PUSHBUTTON CHICAGO FAUCET #625X	\$ <u>41.51</u>	, EA	\$ <u>1660.40</u>	TOTAL	MFR. <u>Chicago Faucet</u> MFR. NO. <u>625X</u>
825	4	EA	FAUCET, LAVATORY BATTERY OPERATED, FLUSHOMETER URINAL 3.5 GPF SLOAN	\$ <u>333.58</u>	, EA	\$ <u>1334.32</u>	TOTAL	MFR. <u>Sloan</u> MFR. NO. <u>8116 3250413</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
826	20	EA	FAUCET, LAVATORY CARTRIDGE, NAIAD PUSHBUTTON CHICAGO FAUCET #335X	\$ <u>43.66</u> , EA \$ <u>873.20</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>335 X</u>
827	10	EA	FLUSHOMETERS, OPTIMA PLUS CONVERSION BATTERY OPERATED URINAL RETRO KIT SLOAN	\$ <u>266.77</u> , EA \$ <u>2667.70</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>RE-55-U-62-U 3325402</u>
828	100	EA	FAUCET, LAVATORY CARTRIDGE, NAIAD PUSHBUTTON CHICAGO FAUCET #405X	\$ <u>.10</u> , EA \$ <u>10.00</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>405 X</u>
829	20	EA	BALL VALVES, FLANGED FULL PORT 4" SLOAN	\$ <u>32.54</u> , EA \$ <u>650.80</u> TOTAL MFR. <u>Apollo</u> MFR. NO. <u>WP-204-01</u>
830	60	EA	VALVE, METERING CARTRIDGE CHICAGO FAUCET #669	\$ <u>1.22</u> , EA \$ <u>73.20</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>669 RKCP</u>
831	20	EA	CHECK VALVES, FLANGED FULL PORT 4" SLOAN	\$ <u>20.79</u> , EA \$ <u>415.80</u> TOTAL MFR. <u>Hammond</u> MFR. NO. <u>IR1124HI</u>
832	60	EA	VALVE, METERING CARTRIDGE CHICAGO FAUCET #665	\$ <u>17.84</u> , EA \$ <u>1070.40</u> TOTAL MFR. <u>Chicago Faucet</u> MFR. NO. <u>665-PSH-JKCP</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
833	0	EA	SPRINKLERS, GEAR-DRIVEN INTENTIONALLY OMITTED - DO NOT BID	\$ _____	/ EA
				\$ _____	TOTAL
				MFR. _____	
				MFR. NO. _____	
834	60	EA	VALVE, METERING CARTRIDGE, MVP CHICAGO FAUCET #669	\$ <u>1.22</u>	/ EA
				\$ <u>73.20</u>	TOTAL
				MFR. <u>Chicago Faucet</u>	
				MFR. NO. <u>Web-RKCP</u>	
835	6	EA	FAUCET, LAVATORY BATTERY OPERATED 8" CC SLOAN #EBF-85	\$ <u>437.04</u>	/ EA
				\$ <u>2622.24</u>	TOTAL
				MFR. <u>Sloan</u>	
				MFR. NO. <u>EBF-85 3315010</u>	
836	20	EA	VALVE, AUTOMATIC WITH THREADED BONNET JAR-TOP DESIGN 1" PLASTIC MODEL SLIP CONNECTION IRRITROL MODEL 2400S/ GLOBE	\$ <u>25.61</u>	/ EA
				\$ <u>512.20</u>	TOTAL
				MFR. <u>Irritrol</u>	
				MFR. NO. <u>2400S Globe</u>	
837	6	EA	FAUCET, LAVATORY BATTERY OPERATED, FLUSHOMETER CLOSET 1.6 GPF SLOAN	\$ <u>333.58</u>	/ EA
				\$ <u>2001.48</u>	TOTAL
				MFR. <u>Sloan</u>	
				MFR. NO. <u>8116-1.6 32504107</u>	
838	0	EA	SPRINKLER HEAD, PH-2 INTENTIONALLY OMITTED - DO NOT BID	\$ _____	/ EA
				\$ _____	TOTAL
				MFR. _____	
				MFR. NO. _____	
839	4	EA	FAUCET, LAVATORY BATTERY OPERATED, FLUSHOMETER CLOSET 3.5 GPF SLOAN	\$ <u>333.58</u>	/ EA
				\$ <u>1334.32</u>	TOTAL
				MFR. <u>Sloan</u>	
				MFR. NO. <u>8116 3250413</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
840	8	EA	WATER COOLER WALL MOUNT OASIS P8AM	\$ <u>444.45</u> / EA \$ <u>3555.60</u> TOTAL MFR. <u>Oasis</u> MFR. NO. <u>P8AC</u>
841	4	EA	WATER COOLER, BUBBLER ONLY  OASIS P8AM	\$ <u>78.66</u> / EA \$ <u>314.64</u> TOTAL MFR. <u>Oasis</u> MFR. NO. <u>P8ACB</u>
842	20	EA	PIPE, SOIL, FITTING SERVICE WEIGHT 1/4" BEND 3"	\$ <u>17.61</u> / EA \$ <u>352.20</u> TOTAL MFR. <u>Charlotte</u> MFR. NO. _____
843	10	EA	PIPE, SOIL, FITTING SERVICE WEIGHT 1/8" BEND 3"	\$ <u>14.72</u> / EA \$ <u>147.20</u> TOTAL MFR. <u>" "</u> MFR. NO. _____
844	0	EA	FAUCET, LAVATORY INTENTIONALLY OMITTED - DO NOT BID	\$ _____ / EA \$ _____ TOTAL MFR. _____ MFR. NO. _____
845	50	EA	HEX NUTS  ELKAY H00H5C	\$ <u>2.14</u> / EA \$ <u>107.00</u> TOTAL MFR. <u>Elkay</u> MFR. NO. <u>H00H5C</u>
846	4	EA	REGULATOR  ELKAY 61314C	\$ <u>16.14</u> / EA \$ <u>64.56</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>61314C</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
847	200	EA	RETAINING NUT	\$ <u>0.74</u> / EA
			ELKAY 15005C	\$ <u>148.00</u> TOTAL
				MFR. <u>Elkay</u>
				MFR. NO. <u>15005C</u>
848	50	EA	CLIPS	\$ <u>4.87</u> / EA
			ELKAY 75566C	\$ <u>243.50</u> TOTAL
				MFR. <u>Elkay</u>
				MFR. NO. <u>75566c</u>
849	8	EA	BUBBLER ASSY	\$ <u>12.67</u> / EA
			ELKAY 51349C	\$ <u>101.36</u> TOTAL
				MFR. <u>Elkay</u>
				MFR. NO. <u>51349c</u>
850	50	EA	LOCKNUT	\$ <u>5.00</u> / EA
			ELKAY 70012C	\$ <u>250.00</u> TOTAL
				MFR. <u>" "</u>
				MFR. NO. <u>70012c</u>
851	20	EA	UNION	\$ <u>6.67</u> / EA
			ELKAY 70683C	\$ <u>133.40</u> TOTAL
				MFR. <u>Elkay</u>
				MFR. NO. <u>70683c</u>
852	20	EA	TEES	\$ <u>6.87</u> / EA
			ELKAY 70682C	\$ <u>137.40</u> TOTAL
				MFR. <u>Elkay</u>
				MFR. NO. <u>70682c</u>
853	20	EA	POLYTUBING	\$ <u>3.20</u> / EA
			ELKAY 56092C	\$ <u>64.00</u> TOTAL
				MFR. <u>Elkay</u>
				MFR. NO. <u>56092c</u>

**SPECIFICATIONS AND PROPOSAL**

<u>ITEM #</u>	<u>QTY</u>	<u>UNIT OF MEASURE</u>	<u>DESCRIPTION</u>	
854	10	EA	NIPPER ASSY ELKAY 15009C	\$ <u>22.34</u> / EA \$ <u>223.40</u> TOTAL MFR. <u>Elkay</u> MFR. NO. <u>15009C</u>
855	10	EA	ACTUATOR CARTRIDGE ASSEMBLY REPAIR KIT SLOAN #EL-128-A	\$ <u>13.39</u> / EA \$ <u>133.90</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>EL128A-3305043</u>
856	10	EA	SOLENOID ASSEMBLY 24 VOLT ALTERNATING CURRENT SLOAN #EL-124-2	\$ <u>88.43</u> / EA \$ <u>884.30</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>EL124-2</u>
857	10	EA	CLOSET SENSOR REPLACEMENT KIT 24 VOLT ALTERNATING CURRENT SLOAN #EL-1500-L	\$ <u>115.96</u> / EA \$ <u>1159.60</u> TOTAL MFR. <u>sloan</u> MFR. NO. <u>EL-1500L</u>
858	10	EA	URINAL SENSOR REPLACEMENT KIT 24 VOLT ALTERNATING CURRENT SLOAN #EL-1500	\$ <u>115.96</u> / EA \$ <u>1159.60</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>EL-1500</u>
859	10	EA	COVER PLATE FOR SENSOR CHROME PLATED W/OVERRIDE SWITCH (CLOSET ONLY) SLOAN #EL-201	\$ <u>21.10</u> / EA \$ <u>211.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>EL-201</u>
860	20	EA	COVER PLATE FOR SENSOR CHROME PLATED SLOAN #EL-161	\$ <u>21.10</u> / EA \$ <u>422.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>EL-161</u>

SPECIFICATIONS AND PROPOSAL

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
861	100	EA	ROYAL FLUSHOMETER INSIDE PARTS KITS CLOSET SLOAN #A41-A	\$ <u>19.39</u> , EA \$ <u>1939.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>A41-A</u>
862	40	EA	ROYAL FLUSHOMETER INSIDE PARTS KITS URINAL SLOAN #A42-A	\$ <u>19.39</u> , EA \$ <u>775.60</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>A42-A</u>
863	20	EA	SPRAY HEAD, LAMINAR FLOW W/KEY 2.2GPM SLOAN #ETF-1029-A	\$ <u>11.11</u> , EA \$ <u>222.20</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>ETF-1029-A</u>
864	6	EA	SENSOR MODULE ONLY SLOAN #ETF-542-A	\$ <u>46.15</u> , EA \$ <u>276.90</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>ETF-542-A</u>
865	10	EA	SOLENOID VALVE REPAIR KIT SLOAN #ETF-1009-A	\$ <u>17.20</u> , EA \$ <u>172.00</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>ETF-1009-A</u>
866	6	EA	FAUCET & SENSOR ASSEMBLY SLOAN #ETF-543-A	\$ <u>100.89</u> , EA \$ <u>605.34</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>ETF-543-A</u>
867	20	EA	PUSH BUTTON ASSEMBLY SLOAN #HY-86-A	\$ <u>4.31</u> , EA \$ <u>86.20</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>HY-86-A</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
868	8	EA	SPRING SLOAN #EL-109	\$ <u>76</u> , EA \$ <u>6.08</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>EL-109</u>
869	20	EA	ACTUATOR ASSEMBLY SLOAN #HY-50-A	\$ <u>87.07</u> , EA \$ <u>1741.40</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>HY-50-A</u>
870	20	EA	ACTUATOR HOUSING ASSEMBLY SLOAN #HY-109-A	\$ <u>59.88</u> , EA \$ <u>1197.60</u> TOTAL MFR. <u>Sloan</u> MFR. NO. <u>HY-109-A</u>
871	10	EA	ACTUATOR CARTRIDGE ASSEMBLY SLOAN #HY-83-A	\$ <u>14.27</u> , EA \$ <u>142.70</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>HY-83-A</u>
872	20	EA	PENAL WARE METAL PUSH BUTTON SLOAN #HY-108-A	\$ <u>54.74</u> , EA \$ <u>1094.80</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>HY-108-A</u>
873	4	EA	MOTOR ASSEMBLY KIT WILLOUGHBY INDUSTRIES #380893	\$ <u>48.60</u> , EA \$ <u>194.40</u> TOTAL MFR. <u>Willoughby</u> MFR. NO. <u>380893 PUK-3</u>
874	10	EA	DIAPHRAGM ASSEMBLY KIT WILLOUGHBY INDUSTRIES #380216	\$ <u>79.71</u> , EA \$ <u>797.10</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>380216 PUK-2</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
875	10	EA	STOP ASSEMBLY WILLOUGHBY INDUSTRIES #600089	\$ <u>42.38</u> / EA \$ <u>423.80</u> TOTAL MFR. <u>WILLOUGHBY</u> MFR. NO. <u>600089</u>
876	10	EA	PUSH BUTTON DIAPHRAGM PUMP WILLOUGHBY INDUSTRIES #600057	\$ <u>8.75</u> / EA \$ <u>87.50</u> TOTAL MFR. <u>"</u> MFR. NO. <u>600057</u>
877	20	EA	DIAPHRAGM FOR PNEUMATIC PUMP NEOPRENE WILLOUGHBY INDUSTRIES #600201	\$ <u>5.06</u> / EA \$ <u>101.20</u> TOTAL MFR. <u>"</u> MFR. NO. <u>600201</u>
878	10	EA	IMPELLER 7" PRODUCT #1172-003-2 METROPOLITAN INDUSTRIES INC. 30 MP MODEL	\$ <u>616.00</u> / EA \$ <u>6160.00</u> TOTAL MFR. <u>NETING</u> MFR. NO. <u>1172-003-2</u>
879	10	EA	PLATE/LIP FOR 30MPC EJECTOR 7-7/16" METROPOLITAN INDUSTRIES INC. MODEL 1320-001-2	\$ <u>550.67</u> / EA \$ <u>5506.70</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1320-001-2</u>
880	4	EA	SEAL KIT 30 MPC MODEL METROPOLITAN INDUSTRIES INC. PRODUCT #51700-039-7	\$ <u>317.48</u> / EA \$ <u>1269.92</u> TOTAL MFR. <u>"</u> MFR. NO. <u>51700-039-7</u>
881	100	EA	HORIZONTAL SIDE WALL SPRINKLERS TFP PH5 TYCO TY3390	\$ <u>35.56</u> / EA \$ <u>3556.00</u> TOTAL MFR. <u>TYCO</u> MFR. NO. <u>TY3390</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
882	60	EA	RELIEF VALVE KIT RK 009 VT 1/4" WATTS 0887294	\$ <u>58.98</u> / EA \$ <u>3538.80</u> TOTAL MFR. <u>Watts</u> MFR. NO. <u>0887294-1/4"</u>
883	60	EA	RELIEF VALVE KIT RK 009 VT 3/8" WATTS 0887294	\$ <u>58.98</u> / EA \$ <u>3538.80</u> TOTAL MFR. <u>"</u> MFR. NO. <u>0887294-3/8"</u>
884	60	EA	RELIEF VALVE KIT RK 009 VT 1/2" WATTS 0887294	\$ <u>58.98</u> / EA \$ <u>3538.80</u> TOTAL MFR. <u>"</u> MFR. NO. <u>0887294-1/2"</u>
885	60	EA	RELIEF VALVE KIT RK 009 VT 3/4" WATTS 0887015	\$ <u>102.57</u> / EA \$ <u>6154.20</u> TOTAL MFR. <u>"</u> MFR. NO. <u>0887015-3/4"</u>
886	60	EA	RELIEF VALVE KIT RK 009 VT 1" WATTS 0887015	\$ <u>102.57</u> / EA \$ <u>6154.20</u> TOTAL MFR. <u>"</u> MFR. NO. <u>0887015-1"</u>
887	60	EA	RELIEF VALVE RUBBER PARTS KIT RK 009 RV 1/4" WATTS 0887295	\$ <u>25.20</u> / EA \$ <u>1512.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>0887295-1/4"</u>
888	60	EA	RELIEF VALVE RUBBER PARTS KIT RK 009 RV 3/8" WATTS 0887295	\$ <u>3587</u> / EA \$ <u>2152.20</u> TOTAL MFR. <u>"</u> MFR. NO. <u>0887295-3/8"</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
889	60	EA	RELIEF VALVE RUBBER PARTS KIT RK 009 RV 1/2" WATTS 0887295	\$ <u>25.20</u> , EA \$ <u>1512.00</u> TOTAL MFR. <u>Watts</u> MFR. NO. <u>0887295-1/2"</u>
890	60	EA	RELIEF VALVE RUBBER PARTS KIT RK 009 RV 3/4" WATTS 0887181	\$ <u>29.60</u> , EA \$ <u>1776.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>0887181-3/4"</u>
891	60	EA	RELIEF VALVE RUBBER PARTS KIT RK 009 RV 1 1/4"-2" WATTS 0887184	\$ <u>37.72</u> , EA \$ <u>2262.60</u> TOTAL MFR. <u>"</u> MFR. NO. <u>0887184-1-1/4"-2"</u>
892	60	EA	RELIEF VALVE RUBBER PARTS KIT RK 009 RV 1" WATTS 0887181	\$ <u>29.60</u> , EA \$ <u>1776.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>0887181-1"</u>
893	60	EA	RELIEF VALVE TOTAL KIT RK 009 VT 1 1/4"-2" WATTS 0887016	\$ <u>187.33</u> , EA \$ <u>11,239.80</u> TOTAL MFR. <u>"</u> MFR. NO. <u>0887016-1-1/4"-2"</u>
894	60	EA	RELIEF VALVE COMPLETE RUBBER PARTS KIT RK 009 RT 1 1/4"-2" WATTS 0887185	\$ <u>90.54</u> , EA \$ <u>5432.40</u> TOTAL MFR. <u>"</u> MFR. NO. <u>0887185</u>
895	60	EA	RELIEF VALVE SECOND CHECK KIT RK 009 CK2 1/4", 3/8", 1/2" WATTS 0887292	\$ <u>24.58</u> , EA \$ <u>1474.80</u> TOTAL MFR. <u>"</u> MFR. NO. <u>0887292</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
896	60	EA	RELIEF VALVE COVER KIT RK 009 C 1 1/4"-2" WATTS 0887014	\$ <u>94.77</u> / EA \$ <u>5686.20</u> TOTAL MFR. <u>Watts</u> MFR. NO. <u>0887014</u>
897	60	EA	RELIEF VALVE SECOND CHECK KIT RK 009 CK2 3/4"-1" WATTS 0887007	\$ <u>36.14</u> / EA \$ <u>2168.40</u> TOTAL MFR. <u>Watts</u> MFR. NO. <u>0887007</u>
898	60	EA	RELIEF VALVE FIRST CHECK KIT RK 009 CK1 3/4"-1" WATTS 0887005	\$ <u>79.27</u> / EA \$ <u>4756.20</u> TOTAL MFR. <u>Watts</u> MFR. NO. <u>0887006</u>
899	10000	EA	CONTROL FLOW FD.50  INVENSYS L-51587-50	\$ <u>.01</u> / EA \$ <u>100.00</u> TOTAL MFR. _____ MFR. NO. _____
900	60	EA	RELIEF VALVE FIRST CHECK KIT RK 009 CK1 1/4", 3/8", 1/2" WATTS 0887291	\$ <u>25.20</u> / EA \$ <u>1512.00</u> TOTAL MFR. <u>Watts</u> MFR. NO. <u>0887291</u>
901	20	EA	SHOWER HEAD COMPLETE SHOWER HEAD  SYMMONS 4-295	\$ <u>108.19</u> / EA \$ <u>2163.80</u> TOTAL MFR. <u>SYMMONS</u> MFR. NO. <u>4-295</u>
902	30	EA	SHOWER HEAD PENAL WARE SHOWER HEAD  ACORN 1244-001-001	\$ <u>106.35</u> / EA \$ <u>3190.50</u> TOTAL MFR. <u>ACORN</u> MFR. NO. <u>1244-001-001</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
903	300	EA	STRAINER ASSEMBLE CHECK STOP STRAINER ASSEMBLY  ACORN 2570-000-001	\$ <u>104.25</u> , EA \$ <u>31,275.00</u> TOTAL MFR. <u>ACORN</u> MFR. NO. <u>2570-000-001</u>
904	200	EA	ORING  ACORN 0401-017-000	\$ <u>1.13</u> , EA \$ <u>226.00</u> TOTAL MFR. <u>ACORN</u> MFR. NO. <u>0401-017-000</u>
905	400	EA	FLOW CONTROL ASSEMBLY 0.5 GALLON FLO-CONTROL ASSEMBLY  ACORN 2312-003-001	\$ <u>11.25</u> , EA \$ <u>4500.00</u> TOTAL MFR. <u>ACORN</u> MFR. NO. <u>040</u>
906	20	EA	BUBBLER HEAD  ACORN 4854-006-001	\$ <u>85.31</u> , EA \$ <u>1706.20</u> TOTAL MFR. <u>ACORN</u> MFR. NO. <u>4854-006-001</u>
907	25	EA	WATER HEATER ELECTRIC POINT OF USE 115V WATER HEATER 2.5 GALLON	\$ <u>204.84</u> , EA \$ <u>5121.00</u> TOTAL MFR. <u>A0 Smith</u> MFR. NO. <u>EJCA</u>
908	25	EA	CHECK VALVE IN-LINE CHECK VALVE 3/8" I.P.S 400 WOG	\$ <u>23.52</u> , EA \$ <u>588.00</u> TOTAL MFR. <u>CONDIMCO</u> MFR. NO. <u>61-102-01</u>
909	200	EA	TUBULAR PLAIN END 90° BENDS 1 1/4" X 13 1/2" SLOAN F109	\$ <u>21.75</u> , EA \$ <u>4350.00</u> TOTAL MFR. <u>SLOAN</u> MFR. NO. <u>F109 0396288</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
910	300	EA	WALL BEND 17 GAUGE 1 1/4" X 24" SANITARY DASH R61-1XX	\$ <u>10.02</u> / EA \$ <u>3006.00</u> TOTAL MFR. <u>KEENEY</u> MFR. NO. <u>30301LCP</u>
911	300	EA	INDUSTRIAL THERMOMETER ADJUSTABLE ANGLE RANGE 30/240°F 9" CASE 6" STEM WEKSLER GLASS AA5L942	\$ <u>38.79</u> / EA \$ <u>11,637.00</u> TOTAL MFR. <u>WEKSEER</u> MFR. NO. <u>AA5L942</u>
912	40	EA	TOILET FLUSH VALVE BACK SPUD WITH INTEGRAL SEAT  AMERICAN STANDARD 2513.018	\$ <u>1.50</u> / EA \$ <u>60.00</u> TOTAL MFR. <u>AMERICAN STD</u> MFR. NO. <u>2513.018</u>
913	200	EA	WALL BEND 17 GA 1 1/2" X 12" KENNEY 30305 LPC	\$ <u>10.97</u> / EA \$ <u>2194.00</u> TOTAL MFR. <u>KEENEY</u> MFR. NO. <u>30305LPC</u>
914	25	EA	O-RING  ACORN 0401-337-000	\$ <u>1.21</u> / EA \$ <u>30.25</u> TOTAL MFR. <u>ACORN</u> MFR. NO. <u>0401-337-000</u>
915	40	EA	SPINDLE ASSEMBLY FOR ALL TEMPTROL MODELS SYMMONS TA-10	\$ <u>38.40</u> / EA \$ <u>1536.00</u> TOTAL MFR. <u>SYMMONS</u> MFR. NO. <u>TA-10</u>
916	25	EA	WASTE CONNECTION GASKET  ACORN 0423-001-000	\$ <u>.10</u> / EA \$ <u>2.50</u> TOTAL MFR. <u>ACORN</u> MFR. NO. <u>0423-001-000</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
917	40	EA	LIPGRADE KIT HIGH TEMP POWERS 427202	\$ <u>298.89</u> , EA \$ <u>11,955.60</u> TOTAL MFR. <u>Powers</u> MFR. NO. <u>427202</u>
918	40	EA	SHOWER OFF REPAIR KIT  SYMMONS NS-13R	\$ <u>39.57</u> , EA \$ <u>1582.80</u> TOTAL MFR. <u>Symmons</u> MFR. NO. <u>NS-13R</u>
919	40	EA	NS-1 REPLACEMENT CARTRIDGE UNIT  SYMMONS NS-1	\$ <u>127.92</u> , EA \$ <u>5116.80</u> TOTAL MFR. <u>Symmons</u> MFR. NO. <u>NS-1</u>
920	40	EA	CARTRIDGE CONTROL  SYMMONS LL-1A	\$ <u>72.33</u> , EA \$ <u>2893.20</u> TOTAL MFR. <u>Symmons</u> MFR. NO. <u>LL-1A</u>
921	200	EA	HANDLE KIT WITH INSIDE THREADS SLOAN C63A	\$ <u>7.69</u> , EA \$ <u>1538.00</u> TOTAL MFR. <u>SLOAN</u> MFR. NO. <u>C63A</u>
922	20	EA	CODE FILLER  BRADLEY 545-2055	\$ <u>128.76</u> , EA \$ <u>2575.20</u> TOTAL MFR. <u>Bradley</u> MFR. NO. <u>545-2055</u>
923	40	EA	HANDLE REPAIR KIT LEVAR  SYMMONS LL-140	\$ <u>.20</u> , EA \$ <u>8.00</u> TOTAL MFR. <u>Symmons</u> MFR. NO. <u>LL-140</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
924	400	EA	PLASTIC ADAPTERS  3/8" M.I.P X 1/4" COMPRESSION JACO	\$ <u>0.75</u> / EA \$ <u>300.00</u> TOTAL MFR. <u>JACO</u> MFR. NO. <u>J-10-46PPG</u>
925	10	BX	FITTINGS, COPPER DWV-MALE ADAPTER 1-1/2" (BX/10) COPPER TO MALE NATIONAL PIPE THREAD	\$ <u>95.70</u> / BX \$ <u>957.00</u> TOTAL MFR. <u>ELKHART</u> MFR. NO. _____
926	300	EA	PLASTIC ADAPTERS  1/4" M.I.P X 1/4" COMPRESSION JACO	\$ <u>.74</u> / EA \$ <u>222.00</u> TOTAL MFR. <u>JACO</u> MFR. NO. <u>J-10-4-4PPG</u>
927	300	EA	VACUUM BREAKER INSERT REPAIR KIT CHICAGO FAUCET 892-202KJKNF	\$ <u>13.26</u> / EA \$ <u>3978.00</u> TOTAL MFR. <u>Chgo. Faucet</u> MFR. NO. <u>882-202KJKNE</u>
928	200	EA	O-RING  5/16" LD. X 7/16" OD. X 1/16" W KHOLER	\$ <u>.54</u> / EA \$ <u>108.00</u> TOTAL MFR. <u>KOHLER</u> MFR. NO. <u>O-RING</u>
929	40	EA	SECURITY FAUCET  AMERICAN STANDARD 43-116-07	\$ <u>.25</u> / EA \$ <u>10.00</u> TOTAL MFR. <u>AMER. Stand.</u> MFR. NO. <u>43-116-07</u>
930	1500	EA	TRIP MECHANISM URINAL ZURN P-600-E413	\$ <u>3.77</u> / EA \$ <u>5655.00</u> TOTAL MFR. <u>ZURN</u> MFR. NO. <u>P-600-E413</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
931	40	EA	SECURITY FAUCET AMERICAN STANDARD 43-42-17	\$ <u>0.25</u> / EA \$ <u>10.00</u> TOTAL MFR. <u>Amer. Stand.</u> MFR. NO. <u>43-42-17</u>	
932	40	EA	SECURITY FAUCET AMERICAN STANDARD 329-949-0070A	\$ <u>.25</u> / EA \$ <u>10.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>329-949</u>	
933	40	EA	SECURITY FAUCET AMERICAN STANDARD 43-119-17	\$ <u>.25</u> / EA \$ <u>10.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>43-119-17</u>	
934	100	EA	WATER TEMP. CONTROLS REPAIR PARTS THERMOSTAT GROUP LEONARD M20-G2	\$ <u>158.25</u> / EA \$ <u>15,825.00</u> TOTAL MFR. <u>LEONARD</u> MFR. NO. <u>M20-G2</u>	
935	100	EA	WATER TEMP. CONTROLS REPAIR PARTS BRIDGE ASSEMBLY LEONARD M20-1-8B	\$ <u>149.57</u> / EA \$ <u>14,957.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>M20-1-8B</u>	
936	100	EA	WATER TEMP. CONTROLS REPAIR PARTS STEM ASSEMBLY CHROME PLATED LEONARD M20-7E-CP	\$ <u>36.37</u> / EA \$ <u>3637.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>M20-7E-CP</u>	
937	100	EA	WATER TEMP. CONTROLS REPAIR PARTS REPAIR KIT LEONARD 2/M20	\$ <u>84.55</u> / EA \$ <u>8455.00</u> TOTAL MFR. <u>" "</u> MFR. NO. <u>2/M20</u>	

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION	
938	100	EA	WATER TEMP. CONTROLS REPAIR PARTS REPAIR KIT LEONARD 4/M20	\$ <u>40.00</u> / EA \$ <u>4000.00</u> TOTAL MFR. <u>LEONARD</u> MFR. NO. <u>4/M20</u>
939	100	EA	WATER TEMP. CONTROLS REPAIR PARTS BONNET CAP LEONARD M20-5E RF	\$ <u>9.10</u> / EA \$ <u>910.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>M20-5E-RF</u>
940	100	EA	WATER TEMP. CONTROLS REPAIR PARTS REPAIR KIT LEONARD 1/M20	\$ <u>50.00</u> / EA \$ <u>5000.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>1/M20</u>
941	100	EA	WATER TEMP. CONTROLS REPAIR PARTS SEAT WASHER & SCREW LEONARD M20-10E	\$ <u>2.73</u> / EA \$ <u>273.00</u> TOTAL MFR. <u>"</u> MFR. NO. <u>M20-10E</u>
942	50	CA	REMOVE Q ULTRA SALTS REMOVER 12/CASE SUPERCO	\$ <u>174.45</u> / CA \$ <u>8722.50</u> TOTAL MFR. <u>Superco</u> MFR. NO. <u>3017</u>
943	100	EA	WATER TEMP. CONTROLS REPAIR PARTS BONNET CAP LEONARD M20-3A	\$ <u>2.67</u> / EA \$ <u>267.00</u> TOTAL MFR. <u>LEONARD</u> MFR. NO. <u>M20-3A</u>
944	15	EA	FIXTURE, FIAT MOP BASIN TERRAZZO 24" X 24" FLORESTONE MODEL 95	\$ <u>343.98</u> / EA \$ <u>5159.70</u> TOTAL MFR. <u>Florestone / FIAT</u> MFR. NO. <u>95</u>

**SPECIFICATIONS AND PROPOSAL**

ITEM #	QTY	UNIT OF MEASURE	DESCRIPTION		
945	100	EA	WATER TEMP. CONTROLS REPAIR PARTS STOP LEONARD M4-9D	\$ <u>15</u>	EA
				\$ <u>15.00</u>	TOTAL
				MFR. <u>LEONARD</u>	
				MFR. NO. <u>M4-9D</u>	
946	15	EA	FIXTURE, FIAT MOP BASIN TERRAZZO 24" X 24" FLORESTONE MODEL 95	\$ <u>343.98</u>	EA
				\$ <u>5159.70</u>	TOTAL
				MFR. <u>Florestone-Fiat</u>	
				MFR. NO. <u>95-</u>	
947	100	EA	WATER TEMP. CONTROLS REPAIR PARTS CHECK BONNET LEONARD M20-2A RF	\$ <u>18.19</u>	EA
				\$ <u>1819.00</u>	TOTAL
				MFR. <u>LEONARD</u>	
				MFR. NO. <u>M20-2A RF</u>	
948	150	EA	SECURITY SPRINKLER HEAD TFP-PH6 SIDEWALL 165°F/74°C TYCO TY3390	\$ <u>35.56</u>	EA
				\$ <u>5334.00</u>	TOTAL
				MFR. <u>TYCO</u>	
				MFR. NO. <u>TY 3390</u>	
949	50	EA	EZ BREAK COPPER GRADE 16OZ BOTTLE LACO	\$ <u>18.40</u>	EA
				\$ <u>920.00</u>	TOTAL
				MFR. <u>LACO</u>	
				MFR. NO. <u>EZBREAK</u>	
950	20	CA	OUTLAST HEAVY DUTY BLACK RUBBER COATING SPRAY DRUMMOND AMERICAN	\$ <u>46.75</u>	CA
				\$ <u>935.00</u>	TOTAL
				MFR. <u>SEYNOIL</u>	
				MFR. NO. <u>20-146</u>	
951	80	EA	150# ZINC FLANGE PACK ZINC PLATED BOLTS & NUTS ASBESTOS RING GASKET 4"	\$ <u>12.15</u>	EA
				\$ <u>972.00</u>	TOTAL
				MFR. <u>HENNIS</u>	
				MFR. NO. <u>4-6JN</u>	

**SPECIFICATIONS AND PROPOSAL**

*YBB*

**JOHNSON PIPE & SUPPLY CO**

**BIDDER:** \_\_\_\_\_

\$ 847,694.79 <sup>(2)</sup>

GRAND TOTAL: \$ ~~856,600~~

DELIVERY DATE: Stock to 14 DAYS

(NUMBER OF CALENDAR DAYS AFTER AWARD OF CONTRACT)

The receipt of the following addenda to the Specifications is acknowledged:

Addendum No. \_\_\_\_\_

Date: \_\_\_\_\_

SPECIFICATIONS AND PROPOSALS

INFORMATIONAL

QUICK PAYMENT DISCOUNTS

Cook County is working hard to reduce budgets, engage in strategic sourcing, and streamline internal processes. Consequently, Cook County has initiated a Quick Payment program. The Quick Payment program serves the purpose of both benefiting Cook County and the vendor community. The County will be able to purchase goods and services in a timelier manner while improving vendor relations. Vendors will benefit from reduced collection periods and improved capital charges. This will allow the vendor community to also reduce opportunity costs and improve strategic planning capabilities. In the chart below please provide what quick payment discounts your company is willing to offer. This will be used for informational purposes.

Quick Payment Discounts

1	What payment terms would your company propose for this program?	<i>2% 10 days Net 30</i>	
2	Is there a quick payment discount that your company would be willing to offer? If so, please provide details	EARLY PAYMENT	% DISCOUNT
		NET 30	<i>2% 10 days</i>
		NET 20	
		OTHER	

**ECONOMIC DISCLOSURE STATEMENT  
AND EXECUTION DOCUMENT  
INDEX**

<b>Section</b>	<b>Description</b>	<b>Pages</b>
Instructions	Instructions for Completion of EDS	EDS i - ii
1	MBE/WBE Utilization Plan	EDS 1
2	Letter of Intent	EDS 2
3	Petition for Reduction/Waiver of MBE/WBE Participation Goals	EDS 3
4	Certifications	EDS 4, 5
5	Economic and Other Disclosures, Affidavit of Child Support Obligations and Disclosure of Ownership Interest	EDS 6 - 12
6	Sole Proprietor Signature Page	EDS 13a/b/c
7	Partnership Signature Page	EDS 14/a/b/c
8	Limited Liability Corporation Signature Page	EDS 15a/b/c
9	Corporation Signature Page	EDS 16a/b/c
10	Cook County Signature Page	EDS 17

**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 party responding to a Request for Proposals or Request for Qualifications ("Proposer"), and others as required by the Chief Procurement Officer. If the Undersigned is awarded a contract pursuant to the procurement process for which this EDS was submitted (the "Contract"), this Economic Disclosure Statement and Execution Document shall stand as the Undersigned's execution of the Contract.

**Definitions.** Capitalized 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, or other documents, as applicable.

**"Affiliated Entity"** means a person or entity that, directly or indirectly: controls the Bidder, is controlled by the Bidder, or is, with the Bidder, under common control of another person or entity. Indicia of control include, without limitation, interlocking management or ownership; identity of interests among family members; shared facilities and equipment; common use of employees; and organization of a business entity following the ineligibility of a business entity to do business with the County under the standards set forth in the Certifications included in this EDS, using substantially the same management, ownership or principals as the ineligible entity.

**"Bidder," "Proposer," "Undersigned," or "Applicant,"** is the person or entity executing this EDS. Upon award and execution of a Contract by the County, the Bidder, Proposer, Undersigned or Applicant, as the case may be, shall become the Contractor or Contracting Party.

**"Proposal,"** for purposes of this EDS, is the Undersigned's complete response to an RFP/RFQ, or if no RFQ/RFP was issued by the County, the "Proposal" is such other proposal, quote or offer submitted by the Undersigned, and in any event a "Proposal" includes this EDS.

**"Code"** means the Code of Ordinances, Cook County, Illinois available through the Cook County Clerk's Office website (<http://www.cookctyclerk.com/sub/ordinances.asp>). This page can also be accessed by going to [www.cookctyclerk.com](http://www.cookctyclerk.com), clicking on the tab labeled "County Board Proceedings," and then clicking on the link to "Cook County Ordinances."

**"Contractor" or "Contracting Party"** means the Bidder, Proposer or Applicant with whom the County has entered into a Contract.

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

**"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 or entity who lobbies.

**"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.

**Sections 1 through 3: MBE/WBE Documentation.** Sections 1 and 2 must be completed in order to satisfy the requirements of the County's MBE/WBE Ordinance, as set forth in the Contract Documents, if applicable. If the Undersigned believes a waiver is appropriate and necessary, Section 3, the Petition for Waiver of MBE/WBE Participation must be completed.

**Section 4: Certifications.** Section 4 sets forth certifications that are required for contracting parties under the Code. 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 5: Economic and Other Disclosures Statement.** Section 5 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 Undersigned to the warranties, representations, agreements and acknowledgements contained therein.

**INSTRUCTIONS FOR COMPLETION OF  
ECONOMIC DISCLOSURE STATEMENT AND EXECUTION DOCUMENT**

**Sections 6, 7, 8, 9: Execution Forms.** The Bidder executes this EDS, and the Contract, by completing and signing three copies of the appropriate Signature Page. Section 6 is the form for a sole proprietor; Section 7 is the form for a partnership or joint venture; Section 8 is the form for a Limited Liability Corporation, and Section 9 is the form for a corporation. Proper execution requires **THREE ORIGINALS**; therefore, the appropriate Signature Page must be filled in, three copies made, and all three copies must be properly signed, notarized and submitted. The forms may be printed and completed by typing or hand writing the information required.

**Required Updates.** The information provided in this EDS will be kept current. In the event of any change in any information provided, including but not limited to any change which would render inaccurate or incomplete any certification or statement made in this EDS, the Undersigned will supplement this EDS up to the time the County takes action, by filing an amended EDS or such other documentation as is requested.

**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. For further information please contact the Director of Ethics at (312) 603-4304 (69 W. Washington St. Suite 3040, Chicago, IL 60602) or visit our web-site at [www.cookcountygov.com](http://www.cookcountygov.com) and go to the Ethics Department link. The Bidder must comply fully with the applicable ordinances.

**MBE/WBE UTILIZATION PLAN (SECTION 1)**

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by at least one of the entities listed in the General Conditions.

**I. BIDDER/PROPOSER MBE/WBE STATUS:** (check the appropriate line)

Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of appropriate Letter of Certification)

Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs. (If so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture Affidavit – available from the Office of Contract Compliance)

Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (If so, complete Sections II and III).

II.  Direct Participation of MBE/WBE Firms

Indirect Participation of MBE/WBE Firms

Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only after written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following:

MBE/WBE Firm: Chicago United Industries Ltd

Address: 53 W Jackson Suite 1450

E-mail: gl@cuiltd.com

Contact Person: George Loera Phone: 312-786-1471

Dollar Amount Participation: \$ 214,155<sup>00</sup> or 25% of purchase total

Percent Amount of Participation: 25 %

\*Letter of Intent attached? Yes \_\_\_\_\_ No

\*Letter of Certification attached? Yes \_\_\_\_\_ No

MBE/WBE Firm: Tulsa Power Service

Address: 3968 South Ashland Ave Chgo

E-mail: Janet DAUPARAS@tulsapower.com

Contact Person: Janet DAUPARAS Phone: 773-254-4054

Dollar Amount Participation: \$ 85,700 or 10% of purchase total

Percent Amount of Participation: 10 %

\*Letter of Intent attached? Yes \_\_\_\_\_ No

\*Letter of Certification attached? Yes \_\_\_\_\_ No

Attach additional sheets as needed.

**\*Additionally, all Letters of Intent, Letters of Certification and documentation of Good Faith Efforts omitted from this bid/proposal must be submitted to the Office of Contract Compliance so as to assure receipt by the Contract Compliance Administrator not later than three (3) business days after the Bid Opening date.**

M/WBE Firm: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State: \_\_\_\_\_ Zip \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

Certifying Agency: \_\_\_\_\_  
Certification Expiration Date: \_\_\_\_\_  
FEIN #: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Contract #: \_\_\_\_\_

Participation:     Direct             Indirect

Will the M/WBE firm be subcontracting any of the performance of this contract to another firm?

No     Yes – Please attach explanation.            Proposed Subcontractor: \_\_\_\_\_

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_

*(If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)*

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement conditioned upon the Bidder/Proposer's receipt of a signed contract from the County of Cook. 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)

\_\_\_\_\_  
Signature (Prime Bidder/Proposer)

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Firm Name

\_\_\_\_\_  
Firm Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

Subscribed and sworn before me

Subscribed and sworn before me

this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Notary Public \_\_\_\_\_

Notary Public \_\_\_\_\_

SEAL

SEAL

PETITION FOR WAIVER OF MBE/WBE PARTICIPATION (SECTION 3)

A. BIDDER/PROPOSER HEREBY REQUESTS:

- FULL MBE WAIVER                       FULL WBE WAIVER
- REDUCTION (PARTIAL MBE and/or WBE PARTICIPATION)

\_\_\_\_\_ % of Reduction for MBE Participation  
\_\_\_\_\_ % of Reduction for WBE Participation

B. REASON FOR FULL/REDUCTION WAIVER REQUEST

Bidder/Proposer shall check each item applicable to its reason for a waiver request. Additionally, supporting documentation shall be submitted with this request. If such supporting documentation cannot be submitted with bid/proposal/quotation, such documentation shall be submitted directly to the Office of Contract Compliance no later than three (3) days from the date of submission date.

- (1) Lack of sufficient qualified MBEs and/or WBEs capable of providing the goods or services required by the contract. (Please explain)
- (2) The specifications and necessary requirements for performing the contract make it impossible or economically infeasible to divide the contract to enable the contractor to utilize MBEs and/or WBEs in accordance with the applicable participation. (Please explain)
- (3) Price(s) quoted by potential MBEs and/or WBEs are above competitive levels and increase cost of doing business and would make acceptance of such MBE and/or WBE bid economically impracticable, taking into consideration the percentage of total contract price represented by such MBE and/or WBE bid. (Please explain)
- (4) There are other relevant factors making it impossible or economically infeasible to utilize MBE and/or WBE firms. (Please explain)

C. GOOD FAITH EFFORTS TO OBTAIN MBE/WBE PARTICIPATION

- (1) Made timely written solicitation to identified MBEs and WBEs for utilization of goods and/or services; and provided MBEs and WBEs with a timely opportunity to review and obtain relevant specifications, terms and conditions of the proposal to enable MBEs and WBEs to prepare an informed response to solicitation. (Please attach)
- (2) Followed up initial solicitation of MBEs and WBEs to determine if firms are interested in doing business. (Please attach)
- (3) Advertised in a timely manner in one or more daily newspapers and/or trade publication for MBEs and WBEs for supply of goods and services. (Please attach)
- (4) Used the services and assistance of the Office of Contract Compliance staff. (Please explain)
- (5) Engaged MBEs & WBEs for indirect participation. (Please explain)

D. OTHER RELEVANT INFORMATION

Attach any other documentation relative to Good Faith Efforts in complying with MBE/WBE participation.

*No MBE OR WBE MANUFACTURER QUOTED ITEMS. SINCE ALL OF THE ITEMS QUOTED ON THIS BID PROPOSAL WILL BE PROCURED DIRECTLY FROM THE MANUFACTURER AND JOHNSON PIPE'S COST IS AS LOW AS ANY OTHER WHOLESALE QUOTING THIS OPPORTUNITY ADDING ANOTHER TIER WOULD MAKE JOHNSON PIPE UNCOMPETITIVE AND INCREASE THE COUNTY'S COST OF DOING BUSINESS.*

## CERTIFICATIONS (SECTION 4)

THE FOLLOWING CERTIFICATIONS ARE MADE PURSUANT TO STATE LAW AND THE CODE. THE UNDERSIGNED IS CAUTIONED TO CAREFULLY READ THESE CERTIFICATIONS PRIOR TO SIGNING THE SIGNATURE PAGE. SIGNING THE SIGNATURE PAGE SHALL CONSTITUTE A WARRANTY BY THE UNDERSIGNED 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 UNDERSIGNED IS NOTIFIED THAT IF THE COUNTY LEARNS THAT ANY OF THE FOLLOWING CERTIFICATIONS WERE FALSELY MADE, THAT ANY CONTRACT ENTERED INTO WITH THE UNDERSIGNED 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 UNDERSIGNED HEREBY CERTIFIES THAT:** The Undersigned has read the provisions of Section A, Persons and Entities Subject to Disqualification, that the Undersigned has not committed any Prohibited Act set forth in Section A, and that award of the Contract to the Undersigned would not violate the provisions of such Section or of the Code.

### B. BID-RIGGING OR BID ROTATING

**THE UNDERSIGNED HEREBY CERTIFIES THAT:** In accordance with 720 ILCS 5/33 E-11, neither the Undersigned 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 UNDERSIGNED HEREBY CERTIFIES THAT:** The Undersigned will provide a drug free workplace, as required by Public Act 86-1459 (30 ILCS 580/2-11).

**D. DELINQUENCY IN PAYMENT OF TAXES**

*THE UNDERSIGNED HEREBY CERTIFIES THAT: The Undersigned is not an owner or a party responsible for the payment of any tax or fee administered by Cook County, by a local municipality, or by the Illinois Department of Revenue, which such tax or fee is delinquent, such as bar-award of a contract or subcontract pursuant to the Code, Chapter 34, Section 34-129.*

**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 UNDERSIGNED HEREBY CERTIFIES THAT: It is in compliance with the 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. MACBRIDE PRINCIPLES, CODE CHAPTER 34, SECTION 34-132**

If the primary contractor currently conducts business operations in Northern Ireland, or will conduct business during the projected duration of a County contract, the primary contractor shall make all reasonable and good faith efforts to conduct any such business operations in Northern Ireland in accordance with the MacBride Principles for Northern Ireland as defined in Illinois Public Act 85-1390.

**H. LIVING WAGE ORDINANCE PREFERENCE (COOK COUNTY CODE, CHAPTER 34, SECTION 34-127;**

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 determined from time to time by, and is available from, the Chief Financial Officer of the County.

For purposes of this EDS Section 4, H, "Contract" means any written agreement whereby the County is committed to or does expend funds in connection with the agreement or subcontract thereof. The term "Contract" as used in this EDS, Section 4, 1, 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.

**REQUIRED DISCLOSURES (SECTION 5)**

**1. DISCLOSURE OF LOBBYIST CONTACTS**

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

Name	Address
	N/A

**2. LOCAL BUSINESS PREFERENCE DISCLOSURE; CODE, CHAPTER 34, SECTION 34-151(p);**

"Local Business" shall mean a person authorized to transact business in this State and having a bona fide establishment for transacting business located within Cook County at which it was actually transacting business on the date when any competitive solicitation for a public contract is first advertised or announced and further which employs the majority of its regular, full time work force within Cook County, including a foreign corporation duly authorized to transact business in this State and which has a bona fide establishment for transacting business located within Cook County at which it was actually transacting business on the date when any competitive solicitation for a public contract is first advertised or announced and further which employs the majority of its regular, full time work force within Cook County.

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

Yes:  No:

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

999 West 37<sup>th</sup> St  
Chicago, IL 60609

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

Yes:  No:

**3. THE CHILD SUPPORT ENFORCEMENT ORDINANCE (PREFERENCE (CODE, CHAPTER 34, SECTION 34-366)**

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-8) and complete the following, based upon the definitions and other information included in such Affidavit.

**4. REAL ESTATE OWNERSHIP DISCLOSURES.**

The Undersigned 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 Undersigned in Cook County:

PERMANENT INDEX NUMBER(S): 17-32-411-009-0000  
17-32-411-010-0000  
17-32-411-011-0000  
(ATTACH SHEET IF NECESSARY TO LIST ADDITIONAL INDEX NUMBERS)

OR:

- b)  The Undersigned owns no real estate in Cook County.

**5. EXCEPTIONS TO CERTIFICATIONS OR DISCLOSURES.**

If the Undersigned 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 Undersigned must explain below:

NA

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 Undersigned 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.

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.

"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. An individual or Legal Entity 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 [X] Stock/Beneficial Interest Holder

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

### Identifying Information:

Name MARCO SUPPLY CO INC D/B/A: Johnson Pipe Supply EIN NO.: 36-3732781

Street Address: 999 W 37th ST

City: CHICAGO State: IL Zip Code: 60609

Phone No.: 773-927-2427

### Form of Legal Entity:

[ ] Sole Proprietor [ ] Partnership [ ] Corporation [X] 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 individual and each Entity 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
LANCE MARCO	5302 N LAKEWOOD CHgo IL 60640	85
LISA KOUBA	5143 FAIR ELMS, WESTERN SPRINGS IL	11
LESLIE BOTTA	18106 WHITMAN LN, LANSING IL	4

2. If the interest of any individual or any Entity 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

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 or legal entity, and the relationship under which such control is being or may be exercised.

Name	Address	Percentage of Beneficial Interest	Relationship

**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.

LANCE MARCO  
 Name of Authorized Applicant/Holder Representative (please print or type)

[Signature]  
 Signature

lmarco@johnsonpipe.com  
 E-mail address

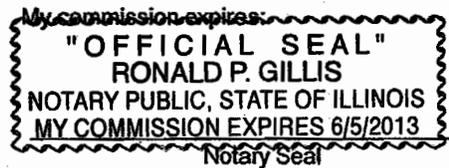
PRESIDENT  
 Title

2.12.13  
 Date

773-927-2427  
 Phone Number

Subscribed to and sworn before me this 12<sup>th</sup> day of February, 2011

X [Signature]  
 Notary Public Signature





## COOK COUNTY BOARD OF ETHICS

69 W. WASHINGTON STREET, SUITE 3040

CHICAGO, ILLINOIS 60602

312/603-4304

312/603-9988 FAX 312/603-1011 TT/TDD

### FAMILIAL RELATIONSHIP DISCLOSURE PROVISION:

Section 2-582 of the Cook County Ethics Ordinance requires any person or persons doing business with Cook County, upon execution of a contract with Cook County, to disclose to the Cook County Board of Ethics the existence of familial relationships they may have with all persons holding elective office in the State of Illinois, the County of Cook, or in any municipality within the County of Cook.

The disclosure required by this section shall be filed by January 1 of each calendar year or within thirty (30) days of the execution of any contract or lease. Any person filing a late disclosure statement after January 31 shall be assessed a late filing fee of \$100.00 per day that the disclosure is late. Any person found guilty of violating any provision of this section or knowingly filing a false, misleading, or incomplete disclosure to the Cook County Board of Ethics shall be prohibited, for a period of three (3) years, from engaging, directly or indirectly, in any business with Cook County. *Note:* Please see Chapter 2 Administration, Article VII Ethics, Section 2-582 of the Cook County Code to view the full provisions of this section.

If you have questions concerning this disclosure requirement, please call the Cook County Board of Ethics at (312) 603-4304. *Note:* A current list of contractors doing business with Cook County is available via the Cook County Board of Ethics' website at: [http://www.cookcountygov.com/taxonomy/ethics/Listings/cc\\_ethics\\_VendorList\\_.pdf](http://www.cookcountygov.com/taxonomy/ethics/Listings/cc_ethics_VendorList_.pdf)

### DEFINITIONS:

"*Calendar year*" means January 1 to December 31 of each year.

"*Doing business*" for this Ordinance provision means any one or any combination of leases, contracts, or purchases to or with Cook County or any Cook County agency in excess of \$25,000 in any calendar year.

"*Familial relationship*" means a person who is related to an official or employee as spouse or any of the following, whether by blood, marriage or adoption:

- |           |                   |                |
|-----------|-------------------|----------------|
| ▪ 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  |

"*Person*" means any individual, entity, corporation, partnership, firm, association, union, trust, estate, as well as any parent or subsidiary of any of the foregoing, and whether or not operated for profit.

**SWORN FAMILIAL RELATIONSHIP DISCLOSURE FORM**

Pursuant to Section 2-582 of the Cook County Ethics Ordinance, any person\* doing business\* with Cook County must disclose, to the Cook County Board of Ethics, the existence of familial relationships\* to any person holding elective office in the State of Illinois, Cook County, or in any municipality within Cook County. Please print your responses.

Name of Owner/Employee: LANCE MARCO Title: PRESIDENT

Business Entity Name: Johnson Pipe & Supply Phone: 773-927-2427

Business Entity Address: 999 W 37th St, Chicago, IL 60609

The following familial relationship exists between the owner or any employee of the business entity contracted to do business with Cook County and any person holding elective office in the State of Illinois, Cook County, or in any municipality within Cook County.

Owner/Employee Name:	Related to:	Relationship:
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____

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

There is *no* familial relationship that exists between the owner or any employee of the business entity contracted to do business with Cook County and any person holding elective office in the State of Illinois, Cook County, or in any municipality within Cook County.

To the best of my knowledge and belief, the information provided above is true and complete.

[Signature]

2-12-13  
Date

Owner/Employee's Signature

Subscribe and sworn before me this 12<sup>th</sup> Day of FEBRUARY, 20 12

a Notary Public in and for Cook County

[Signature]  
(Signature)



My Commission expires 6-5-2013

Completed forms must be filed within 30 days of the execution of any contract or lease with Cook County and should be mailed to:

Cook County Board of Ethics  
69 West Washington Street,  
Suite 3040  
Chicago, Illinois 60602

**SIGNATURE BY A SOLE PROPRIETOR  
(SECTION 6)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned 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.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

FEIN/SSN: \_\_\_\_\_

COOK COUNTY BUSINESS REGISTRATION NUMBER: \_\_\_\_\_

SOLE PROPRIETOR'S SIGNATURE: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

Subscribed to and sworn before me this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

My commission expires:

X \_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Notary Seal

**SIGNATURE BY A SOLE PROPRIETOR**  
**(SECTION 6)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned 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.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

FEIN/SSN: \_\_\_\_\_

COOK COUNTY BUSINESS REGISTRATION NUMBER: \_\_\_\_\_

SOLE PROPRIETOR'S SIGNATURE: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

Subscribed to and sworn before me this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

My commission expires:

X \_\_\_\_\_

Notary Public Signature

\_\_\_\_\_

Notary Seal

**SIGNATURE BY A SOLE PROPRIETOR**  
**(SECTION 6)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned 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.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

FEIN/SSN: \_\_\_\_\_

COOK COUNTY BUSINESS REGISTRATION NUMBER: \_\_\_\_\_

SOLE PROPRIETOR'S SIGNATURE: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

Subscribed to and sworn before me this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

My commission expires:

X \_\_\_\_\_

Notary Public Signature

\_\_\_\_\_

Notary Seal

**SIGNATURE BY A PARTNERSHIP (AND/OR A JOINT VENTURE)**  
**(SECTION 7)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned 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.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ FEIN/SSN: \_\_\_\_\_

\*COOK COUNTY BUSINESS REGISTRATION NUMBER: \_\_\_\_\_

**SIGNATURE OF PARTNER AUTHORIZED TO EXECUTE CONTRACTS ON BEHALF OF PARTNERSHIP:**

\*BY: \_\_\_\_\_

Date: \_\_\_\_\_

Subscribed to and sworn before me this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

My commission expires:

X \_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Notary Seal

\* **Attach hereto a partnership resolution or other document authorizing the individual signing this Signature Page to so sign on behalf of the Partnership.**

**SIGNATURE BY A PARTNERSHIP (AND/OR A JOINT VENTURE)**

**(SECTION 7)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned 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.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ FEIN/SSN: \_\_\_\_\_

\*COOK COUNTY BUSINESS REGISTRATION NUMBER: \_\_\_\_\_

**SIGNATURE OF PARTNER AUTHORIZED TO EXECUTE CONTRACTS ON BEHALF OF PARTNERSHIP:**

\*BY: \_\_\_\_\_

Date: \_\_\_\_\_

Subscribed to and sworn before me this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

My commission expires:

X \_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Notary Seal

\* **Attach hereto a partnership resolution or other document authorizing the individual signing this Signature Page to so sign on behalf of the Partnership.**

**SIGNATURE BY A PARTNERSHIP (AND/OR A JOINT VENTURE)**

**(SECTION 7)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned 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.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ FEIN/SSN: \_\_\_\_\_

\*COOK COUNTY BUSINESS REGISTRATION NUMBER: \_\_\_\_\_

**SIGNATURE OF PARTNER AUTHORIZED TO EXECUTE CONTRACTS ON BEHALF OF PARTNERSHIP:**

\*BY: \_\_\_\_\_

Date: \_\_\_\_\_

Subscribed to and sworn before me this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

My commission expires:

X \_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Notary Seal

\* Attach hereto a partnership resolution or other document authorizing the individual signing this Signature Page to so sign on behalf of the Partnership.

**SIGNATURE BY A LIMITED LIABILITY CORPORATION**  
**(SECTION 8)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Procurement Director 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.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_

FEIN: \_\_\_\_\_ \* CORPORATE FILE NUMBER: \_\_\_\_\_

MANAGING MEMBER: \_\_\_\_\_ MANAGING MEMBER: \_\_\_\_\_

\*\*SIGNATURE OF MANAGER: \_\_\_\_\_

ATTEST: \_\_\_\_\_

Subscribed and sworn to before me this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

X \_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Notary Seal

\* **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.**

\*\* **Attach either a certified copy of the by-laws, articles, resolution or other authorization demonstrating such persons to sign the Signature Page on behalf of the LLC.**

**SIGNATURE BY A LIMITED LIABILITY CORPORATION  
(SECTION 8)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Procurement Director 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.

BUSINESS NAME: \_\_\_\_\_  
BUSINESS ADDRESS: \_\_\_\_\_  
BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_  
CONTACT PERSON: \_\_\_\_\_  
FEIN: \_\_\_\_\_ \* CORPORATE FILE NUMBER: \_\_\_\_\_  
MANAGING MEMBER: \_\_\_\_\_ MANAGING MEMBER: \_\_\_\_\_

\*\*SIGNATURE OF MANAGER: \_\_\_\_\_  
ATTEST: \_\_\_\_\_

Subscribed and sworn to before me this  
\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

X \_\_\_\_\_  
Notary Public Signature Notary Seal

- \* 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.
- \*\* Attach either a certified copy of the by-laws, articles, resolution or other authorization demonstrating such persons to sign the Signature Page on behalf of the LLC.

**SIGNATURE BY A LIMITED LIABILITY CORPORATION**

**(SECTION 8)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Procurement Director 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.

BUSINESS NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

BUSINESS TELEPHONE: \_\_\_\_\_ FAX NUMBER: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_

FEIN: \_\_\_\_\_ \* CORPORATE FILE NUMBER: \_\_\_\_\_

MANAGING MEMBER: \_\_\_\_\_ MANAGING MEMBER: \_\_\_\_\_

\*\*SIGNATURE OF MANAGER: \_\_\_\_\_

ATTEST: \_\_\_\_\_

Subscribed and sworn to before me this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

X \_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Notary Seal

\* 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.

\*\* Attach either a certified copy of the by-laws, articles, resolution or other authorization demonstrating such persons to sign the Signature Page on behalf of the LLC.

**SIGNATURE BY A CORPORATION  
(SECTION 8)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Purchasing Agent 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.

BUSINESS NAME: Johnson Pipe & Supply Co Inc  
BUSINESS ADDRESS: 999 West 37th Chicago IL 60609

BUSINESS TELEPHONE: 773-927-2427 FAX NUMBER: 773-927-6784

CONTACT PERSON: LANCE MARCO

FEIN: 36-3732781 \*IL CORPORATE FILE NUMBER: D56155198

LIST THE FOLLOWING CORPORATE OFFICERS:

PRESIDENT: LANCE MARCO VICE PRESIDENT: \_\_\_\_\_

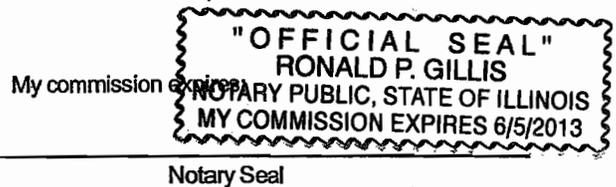
SECRETARY: LISA MARCO KUBKA TREASURER: \_\_\_\_\_

\*\*SIGNATURE OF PRESIDENT: \_\_\_\_\_

ATTEST: Lisa Marco Kubka (CORPORATE SECRETARY)

Subscribed and sworn to before me this  
12<sup>th</sup> day of FEBRUARY, 2012

X [Signature]  
Notary Public Signature



\* 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.

\*\* In the event that this Signature Page is signed by any persons than the President and Secretary, attach either a certified copy of the corporate by-laws, resolution or other authorization by the corporation, authorizing such persons to sign the Signature Page on behalf of the corporation.

**SIGNATURE BY A CORPORATION**  
(SECTION 8)

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Purchasing Agent 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.

BUSINESS NAME: Johnson Pipe & Supply Co Inc  
BUSINESS ADDRESS: 999 West 37th Chicago IL 60609

BUSINESS TELEPHONE: 773-927-2427 FAX NUMBER: 773-927-6784

CONTACT PERSON: LANCE MARCO

FEIN: 36-3732781 \*IL CORPORATE FILE NUMBER: D56155198

LIST THE FOLLOWING CORPORATE OFFICERS:

PRESIDENT: LANCE MARCO VICE PRESIDENT: \_\_\_\_\_

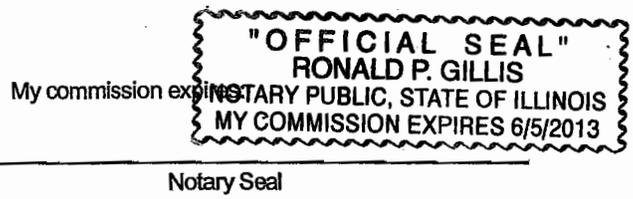
SECRETARY: LISA MARCO KUBIA TREASURER: \_\_\_\_\_

\*\*SIGNATURE OF PRESIDENT: \_\_\_\_\_

ATTEST: Lisa Marco Kubia (CORPORATE SECRETARY)

Subscribed and sworn to before me this  
12<sup>th</sup> day of FEBRUARY, 2013

X [Signature]  
Notary Public Signature



\* 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.

\*\* In the event that this Signature Page is signed by any persons than the President and Secretary, attach either a certified copy of the corporate by-laws, resolution or other authorization by the corporation, authorizing such persons to sign the Signature Page on behalf of the corporation.

**SIGNATURE BY A CORPORATION**  
**(SECTION 8)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Purchasing Agent 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.

BUSINESS NAME: Johnson Pipe & Supply Co Inc  
BUSINESS ADDRESS: 999 West 37th Chicago IL 60609

BUSINESS TELEPHONE: 773-927-2427 FAX NUMBER: 773-927-6784

CONTACT PERSON: LANCE MARCO

FEIN: 36-3732781 \*IL CORPORATE FILE NUMBER: D56155198

LIST THE FOLLOWING CORPORATE OFFICERS:

PRESIDENT: LANCE MARCO VICE PRESIDENT: \_\_\_\_\_

SECRETARY: LISA MARCO KUBA TREASURER: \_\_\_\_\_

\*\*SIGNATURE OF PRESIDENT: \_\_\_\_\_

ATTEST: Lisa Marco Kuba (CORPORATE SECRETARY)

Subscribed and sworn to before me this  
12<sup>th</sup> day of FEBRUARY, 2013

X [Signature]  
Notary Public Signature

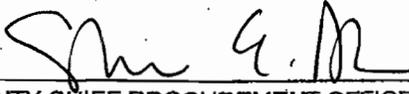
My commission expires \_\_\_\_\_  
  
Notary Seal

\* 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.

\*\* In the event that this Signature Page is signed by any persons than the President and Secretary, attach either a certified copy of the corporate by-laws, resolution or other authorization by the corporation, authorizing such persons to sign the Signature Page on behalf of the corporation.

COOK COUNTY SIGNATURE PAGE  
(SECTION 10)

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



COOK COUNTY CHIEF PROCUREMENT OFFICER

DATED AT CHICAGO, ILLINOIS THIS 2 DAY OF July, 2013.

IN THE CASE OF A BID PROPOSAL, THE COUNTY HEREBY ACCEPTS:

THE FOREGOING BID/PROPOSAL AS IDENTIFIED IN THE CONTRACT DOCUMENTS FOR CONTRACT NUMBER  
12-96-449

OR

ITEM(S), SECTION(S), PART(S): \_\_\_\_\_

TOTAL AMOUNT OF CONTRACT: \$ 847,694.79  
(DOLLARS AND CENTS)

FUND CHARGEABLE: \_\_\_\_\_

APPROVED AS TO FORM:

NOT Required

ASSISTANT STATE'S ATTORNEY  
(Required on contracts over \$1,000,000.00)

APPROVED BY THE BOARD OF  
COOK COUNTY COMMISSIONERS

JUN 19 2013

COM \_\_\_\_\_

**CERTIFICATE OF LIABILITY INSURANCE**

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 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).

<b>PRODUCER</b> Mesirow Insurance Services, Inc. 1500 S. Lakeside Drive Bannockburn, IL 60015	<b>CONTACT NAME:</b> Heck Team
	<b>PHONE (A/C, No, Ext):</b> 847 444-1060 <b>FAX (A/C, No):</b> 847 444-2709
<b>E-MAIL ADDRESS:</b>	
	<b>INSURER(S) AFFORDING COVERAGE</b>
<b>INSURED</b> Johnson Pipe & Supply Company, Inc. 999 W. 37th Street Chicago, IL 60609	<b>INSURER A:</b> Travelers Property Casualty Co. <b>NAIC #</b> 25674
	<b>INSURER B:</b> Travelers Indemnity Co. of Amer <b>25666</b>
	<b>INSURER C:</b>
	<b>INSURER D:</b>
	<b>INSURER E:</b>
	<b>INSURER F:</b>

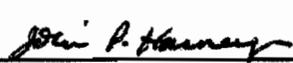
**COVERAGES**      **CERTIFICATE NUMBER:**      **REVISION NUMBER:**

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.

INSR LTR	TYPE OF INSURANCE	ADDLSUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY		Y6303C286303TIL12	11/01/2012	11/01/2013	EACH OCCURRENCE \$1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC					
B	AUTOMOBILE LIABILITY		T8103C286303TIA12	11/01/2012	11/01/2013	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000
	<input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS					
A	UMBRELLA LIAB		YSMCUP3C286303TIL1	11/01/2012	11/01/2013	EACH OCCURRENCE \$5,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$0 <input type="checkbox"/> CLAIMS-MADE					
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY		YHUB3C28630312	11/01/2012	11/01/2013	WC STATU-TORY LIMITS    OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N    N/A <input checked="" type="checkbox"/> N					

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

**RE: Contract No. 12-90-449 Plumbing Supplies**  
 County of Cook, it's officials, commissioners and employees are included as Additional Insured, as required by written contract or agreement with the named insured, with respect to General Liability.

<b>CERTIFICATE HOLDER</b> County of Cook Office of Purchasing Agent 118 North Clark Street Chicago, IL 60602	<b>CANCELLATION</b> 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 
--	--