CONTRACT WORK
DOCUMENT NO. 1355-12950

CLEAN STEAM PIPING REPLACEMENT

STROGER HOSPITAL
1901 W. Harrison Street
Chicago, Illinois 60612

VOLUME 1 OF 2
LEGAL ADVERTISEMENT
INSTRUCTIONS TO BIDDERS
CONDITIONS OF THE CONTRACT
PROPOSAL AND OTHER FORMS

BOARD OF COMMISSIONERS
COUNTY OF COOK
Toni Preckwinkle, PRESIDENT

FOR THE
OFFICE OF CAPITAL PLANNING AND POLICY
John Cooke, DIRECTOR

ISSUED BY THE
OFFICE OF THE CHIEF PROCUREMENT OFFICER
Shannon E. Andrews, CHIEF PROCUREMENT OFFICER

PREPARED BY:
FAITHFUL+GOULD
20 N. WACKER DRIVE
CHICAGO, ILLINOIS 60606
David Scott, OPERATIONS DIRECTOR

APPROVED BY BOARD OF
COOK COUNTY COMMISSIONERS

OCT 0 2 2013

COM_____

BID DEPOSIT TO BE 1% OF TOTAL BID
BIDS SHALL BE EXECUTED IN TRIPLICATE
ALL SIGNATURES SHALL BE SWORN TO
BEFORE A NOTARY PUBLIC

CLEAN STEAM PIPING REPLACEMENT

AT THE

John H. Stroger Jr. Hospital
1901 W. Harrison Street
Chicago, Illinois 60612

BOARD OF COMMISSIONERS
COUNTY OF COOK
TONI PRECKWINKLE, PRESIDENT

FOR:
THE OFFICE OF CAPITAL PLANNING AND POLICY
JOHN COOKE, DIRECTOR

ISSUED BY:
OFFICE OF THE CHIEF PROCUREMENT OFFICER
SHANNON E. ANDREWS, CHIEF PROCUREMENT OFFICER

PREPARED BY:
FAITHFUL+GOULD
20 N. Wacker Drive
Suite 2243
Chicago, Illinois 60606

BID DEPOSIT TO BE 1% OF TOTAL BID
BIDS SHALL BE EXECUTED IN TRIPLICATE
ALL SIGNATURES SHALL BE SWORN TO BEFORE A NOTARY PUBLIC

CONTRACT FOR WORK
DOCUMENT NO. 1355-12950
ISSUED FOR BID DATE: 8/12/13

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INSTRUCTIONS TO BIDDERS

IB-01 DEFINITIONS

A. DIRECTOR shall mean the person or persons authorized by Cook 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 Cook County to pay additional sums beyond the amount of the Contract awarded by the Cook County Board of Commissioners.

B. OWNER shall mean the County of Cook (Cook County), a body politic and corporate of the State of Illinois.

C. PURCHASING AGENT shall mean the Purchasing Agent of the County of Cook whose duties and responsibilities are more particularly described in the Illinois Revised Statutes 1991, Chapter 34, par. 5-36003. **[Illinois Compiled Statutes 1992, 55 ILCS 5/5-36003]**

D. ARCHITECT means the firm designated by the County of Cook.

E. PROGRAM MANAGER means the firm designated by the County of Cook.

F. CONTRACT DOCUMENTS shall mean collectively the Advertisement for Bid, Instructions to Bidders, General Conditions, Special Conditions, General Requirements, Specifications, Plans and Drawings, Addenda, if any, Site Inspection Certificate, Contractor's Certificate concerning Labor Standards and Prevailing Wage Requirements, Certificate of Qualification, Forms for Minority Participation, Certification regarding Bid-Rigging or Bid-Rotating, Non-delinquency in the payment of any County Tax or Fee, Agreement to Abide and Compliance with the County Human Rights Ordinance, and a Performance and Payment Bond. The above documents shall be considered as one integrated document setting forth the obligations of the parties.

G. CITY as used herein shall be the municipality in which the Work is to be located.

H. BIDDER refers to and indicates any individual, firm, partnership or corporation submitting an approved proposal for Work contemplated by these Contract Documents.

I. SPECIFICATION refers to and indicates description, provisions and requirements contained herein, together with all written agreements made or to be made, pertaining to method and manner of performing work, or to quantities and qualities of materials to be furnished under Contract.

J. CONTRACTOR shall mean the individual, firm, partnership or corporation submitting a bid and to whom the Cook County Board of Commissioners awards the contract to perform the Work described herein. Where Subcontractors such as "Mason", "Carpenter", "Plumber" or any other Subcontractors are referred to, it has been for convenience only. Nothing contained in this Contract shall create any contractual relation between any Subcontractor and the Owner.

K. SUBCONTRACTOR refers to an individual, firm, partnership or corporation other than an employee of the Contractor, who contracts with the Contractor to furnish labor, or labor and materials, at the site of the Work.

L. DRAWINGS refers to and indicates all drawings and plans or reproductions of drawings and plans pertaining to the Work contemplated and its appurtenances.

IB-01 DEFINITIONS (CON'T)

M. WORK includes materials, labor and use of tools, equipment and services necessary by the Contractor and/or Subcontractor to complete the Contract.

N. CONTRACT shall mean the agreement between the Owner and Contractor as set forth in the Contract Documents.

O. FURNISH means furnish only. Materials or items to be furnished shall be consigned to the Contractor and delivered to the site.

P. INSTALL means install only. Materials or items furnished by others. Such materials or items shall be received at the site, unloaded, stored, protected, and installed in place, including connections, auxiliary items, and other work required for a complete and functioning installation, unless any such work is specifically excluded.

Q. PROVIDE means furnish and install.

IB-02 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, he shall promptly notify the Purchasing Agent in writing and necessary changes shall be effected by appropriate modification.

IB-03 PREPARATION OF BID

The bidder shall prepare three (3) bound copies of his bid on the bid proposal documents provided by Cook County. Unless otherwise stated, all blank spaces on the proposal page or pages applicable to these Contract Documents shall be fully completed. Bidder bears all responsibility for error or omissions in the submission of the Bid Proposal.

If the bidder is a corporation, the President and Secretary shall execute three (3) copies of the Bid Proposal. In the event that the bid is executed by someone other than the President, three (3) certified copies of that section of the Corporate By-Laws or other authorization of the corporation which permits the person to execute the offer for the corporation shall be submitted. **Corporations submitting proposals must be registered and in good standing with the Illinois Secretary of State.**

If the bidder is a partnership, all partners shall execute three (3) copies of the Bid Proposal unless one partner has been authorized to sign for the partnership, in which case satisfactory evidence of such authority shall be submitted.

If the bidder is a sole proprietor, he shall execute three (3) copies of the Bid Proposal.

A "Partnership" or "Sole Proprietor" operating under an Assumed Name shall be registered as provided in the Illinois Revised Statutes, 1991, Chapter 96, Section 4 et seq. **[Illinois Compiled Statutes 1992, 805 ILCS 405/1]**

All bidders must provide their Federal Employer Identification Number (FEIN).

IB-04 BIDS TO CONFORM IN CONDITIONS IN ADVERTISING COOK COUNTY ORDINANCE CHAPTER 10, SECTION 11.

The Board of Commissioners will not entertain or consider any bids received after the exact time specified in advertisements or any bids not accompanied by the required bid deposit or any bids in any other way failing to comply fully with the conditions stated in the advertisement therefor.

IB-05 PRICES FIRM

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

IB-06 SUBMISSION OF BID

All bidders shall submit three (3) bound copies of sealed proposals in envelopes provided for that purpose and shall deposit them in the bid box located at the County Board Assembly 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. If proposals are submitted in envelopes other than those provided for the purpose, then 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 proposal, advertised date of bid opening and the hour designated for bid opening as shown in the legal advertisement. Any bid deposited in the bid box after the date and hour set for the bid opening, will not be considered and will be returned.

IB-07 WITHDRAWAL OF BID

Bidders may withdraw their proposals in writing, at any time prior to the time specified in the advertisement for bid as the date and hour set for the bid opening. However, no bidder shall withdraw or cancel his proposal for a period of ninety (90) calendar days after said advertised bid opening; nor shall the successful bidder withdraw, cancel or modify the Bid Proposal after having been notified by the Purchasing Agent that said proposal has been accepted by the Cook County Board of Commissioners.

IB-08 BID DEPOSIT

The proposal shall be accompanied by cash, cashier's check, certified check, bank draft or surety bond in the amount of 1% of the bid.

All certified or cashier's checks 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 bonds 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.

Any proposal submitted without being accompanied by the foregoing will be considered informal and will be rejected. Any proposal accompanied by a bid deposit not properly executed may 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-07, IB-15, or otherwise fails or refuses to honor the bid offer upon award of the contract.

IB-09 PRE-BID CONFERENCE/SITE INSPECTION CERTIFICATE

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. The date and conditions of the pre-bid conference/site inspection are determined by Director.

IB-10 BIDDER WARRANTIES

The Bidder shall, before submitting his Bid, carefully examine the Proposal, Drawings, Specifications, Contract Documents and Bonds. He shall inspect in detail the site of the proposed Work and familiarize himself with all the local conditions affecting the Contract and the detailed requirements of construction. If his Bid is accepted, he will be responsible for all errors in his Proposal resulting from his failure or neglect to comply with these instructions. The County will, in no case, be responsible for any change in anticipated profits resulting from such failure or neglect.

To the extent this contract calls for repair work, the extent of repairs is approximately represented on the Drawings. The actual locations and extent of the repair may deviate from that represented on the drawings based on the field conditions.

The submission of a Bid shall constitute a warranty that:

The Bidder and all subcontractors he intends to use have carefully and thoroughly reviewed the Contract Documents and have found them complete and free from ambiguities and sufficient for the purposes intended.

The Bidder and all workmen, employees and Subcontractors he intends to use are skilled and experienced in the type of construction represented by the Contract Documents bid upon.

Neither the Bidder nor any of his employees, agents, suppliers or Subcontractors have relied on any verbal representations from the Owner, or any of the Owner's employees, agents, or consultants, in assembling the Bid figure.

The Bidder has had sufficient time to complete a site investigation.

The Bid figure is based solely on the Contract Documents, including properly issued written addenda and not upon any other written or oral representation.

Reports of investigations and tests of existing subsurface and latent physical conditions have been relied upon by the Architect in preparing Drawings and Specifications. These reports are not guaranteed as to accuracy or completeness, nor are they part of the Contract Documents. Before submitting his Bid each bidder will, at his own expense, make such additional investigations and tests as the Bidder may deem necessary to determine his Bid for performance of the Work in accordance with the item, price and other terms and conditions of the Contract Documents.

The Contractor shall notify the "Director" of any and all site visits to be made.

The Bidders shall visit the site and familiarize themselves with the existing conditions and satisfy themselves as to the nature and scope of the Work and the difficulties that attend its execution. The submission of a Proposal will be considered as evidence that such an examination has been made and later claims for labor, equipment and/or materials required or difficulties encountered which could have been foreseen had such an examination been made, will not be allowed.

Where the project plans, specifications or other bidding documents include or reference information pertaining to subsurface exploration, soil borings, test pits or other subsurface data, such information represents only the best knowledge of the County and its Architect, as to the location, character, or quantity of subsurface materials and/or conditions. This information if included, is for the convenience of the bidder only and shall not relieve the bidder of the obligation to fully investigate site conditions. The County assumes no responsibility whatsoever in respect to the sufficiency or accuracy of subsurface information; and there is no warranty, either express or implied, that the conditions indicated are representative of those existing throughout the work or that unanticipated subsurface conditions may not occur.

IB-11 CONSIDERATION OF BIDS

The County of Cook reserves the right to reject or accept any or all Bids, to extend the bidding period and, to waive technicalities in the Proposal documents.

Bid Proposal documents must be complete. Partially completed proposal documents may not be considered.

The Contractor shall perform a minimum of 20% of the work with his own forces. The value of the Contractor's work shall be based on the bid money value of all materials purchased by the Contractor and all labor performed by his own organization, but not including materials or labor provided by Subcontractors.

After Bid Proposals are opened and read aloud, they will be evaluated based on the bid price, conformance with specifications, the responsibility of the various bidders taking into consideration factors including, but not limited to, those noted in IB-12.

IB-12 ACCEPTANCE OF BID

The Cook County Board of Commissioners reserves the right to reject any or all bids, and/or to direct that the project be abandoned or rebid. The Purchasing Agent shall notify the successful bidder, in writing, of award of the contract by the Cook County Board of Commissioners within ninety (90) days from the date of opening of Bids. Upon receipt of Notice of Award, the successful bidder shall secure, execute and deliver to the Purchasing Agent, within fourteen (14) days, a Performance and Payment Bond, Subcontractor's Certificates concerning Labor Standards and Prevailing Wage Requirements, all Certificates of Insurance and Owners Protective Policies where required and any other documents required herein.

IB-13 COMPETENCY OF BIDDER

No Proposal will be accepted from or Contract awarded to any person, firm or corporation that is in arrears or is in default to the County of Cook 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.

No persons or business entity will be awarded a Contract unless that person or business entity has submitted the Vendors Certifications as reflected in the Execution Forms herein provided.

IB-14 PERFORMANCE AND PAYMENT BOND

Upon acceptance of the Bidder's Proposal by the County, 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" or greater and shall be a Class VII or higher in the financial size category as defined by Best's Key Rating Guide-Property and Casualty.

IB-15 FAILURE TO FURNISH BOND

In the event that the Bidder fails to furnish the Performance and Payment Bond within fourteen (14) calendar days after acceptance of the Bidder's Proposal by the County, then the County may elect to retain the Bid Deposit of the bidder as liquidated damages and not as a penalty and the contract award may be canceled. The parties agree that the sum of the Bid Deposit is a fair estimate of the amount of damages that Cook County will sustain due to the Bidder's failure to furnish the Bond and the cancellation of the Contract Award.

IB-16 RETURN OF BID DEPOSIT

The Bid Deposit of all except the three (3) lowest qualified Bidders will be returned within twenty (20) calendar days after the opening of Bids. The Bid Deposits of the three lowest qualified bidders will be returned, with the exception of the accepted bidder, after the Cook County Board of Commissioners has approved an award of the Contract. The Bid Deposit of the accepted Bidder will be returned after his Proposal has been accepted by the County and after receipt of Performance and Bond Payment where such bond is required and any other documents required herein.

IB-17 CATALOGS

Each bidder shall submit in triplicate, where necessary, or when requested, catalogs descriptive literature, and detailed drawings, fully detailing features, designs, construction, appointments and finishes and the like not covered in the Specifications but necessary to fully describe the material or work proposed to be furnished.

IB-18 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 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 specification requirements but which may comply substantially therewith.

IB-19 EXCEPTIONS

Any deviations or exceptions which the Bidder intends to take from the Specifications or other Contract Documents must be noted on the Proposal page or pages attached thereto, with the exact nature of the changes outlined in detail, along with the reasons for such deviations or exceptions. The County of Cook reserves the right to reject and disqualify any proposals containing deviations or exceptions.

IB-20 INTERPRETATION OF CONTRACT DOCUMENTS

If any person contemplating submitting a Proposal is in doubt as to the true meaning of any part of the Specification or other Contract Documents, he may submit to the Purchasing Agent a written request for an interpretation thereof. The person submitting the request will be responsible for its prompt delivery. Any interpretation of the proposed documents will be made by an Addendum duly issued by the Purchasing Agent. A copy of such Addendum will be mailed or delivered to each person receiving a set of such Contract Documents. Failure on the part of the prospective Bidder to receive a written interpretation prior to the time of the opening of Bids will not be grounds for withdrawal of the Proposals. Bidder shall acknowledge receipt of each Addendum issued in the space provided on the Proposal Form. Oral explanations will not be binding. A request for an interpretation will not extend the due date for bids.

All written requests for interpretation of documents shall be addressed to:

Office of the Purchasing Agent
Cook County Illinois
118 North Clark Street - Room 1018
Chicago, Illinois 60602
(Reference Project and County Contract Document Number)

A copy shall also be provided to the Architect and the Program Manager at the addresses listed in these Bid Documents.

IB-21 CASH BILLING DISCOUNTS

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

IB-22 TAXES

Federal Excise Tax does not apply to materials purchased by the County of Cook 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 of Cook by virtue of Statute. Cook County's State of Illinois Sales Tax Exemption Identification No. is E-9998-2013-01. 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 transaction.

IB-23 BID RIGGING - BID ROTATING

By submitting a Proposal, the Bidder warrants that neither Bidder, its officers, employees or agents have participated in bid rigging, bid rotating or offering of kick-backs as defined by the Illinois Criminal Code, Illinois Revised Statutes (1991) Ch. 38, par. 33E. **[Illinois Compiled Statutes 1992, 720 ILCS 5/33E-1]**. The Bidder shall execute a Certificate with such assurances to be submitted as part of the Bid Proposal.

IB-24 ORDER OF PRECEDENCE OF COMPONENT CONTRACT PARTS

These Contract Documents 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. Special Conditions.
3. General Conditions.
4. Specifications.
5. General Requirements.
6. Drawings and Plans.
7. Advertisement for Proposal.
8. Instruction to Bidders.
9. Performance Bond.
10. Bid Proposal.

IB-25 NOTICES

All communications and notices between Owner and Bidder(s) regarding the bid process or bid documents shall be in writing and delivered personally or mailed first class, postage prepaid. Notices to the Bidder(s) shall be addressed to the name and address provided by the Bidder; notices to the Purchasing Agent shall be addressed to Room 1018, County Building, 118 North Clark Street, Chicago, Illinois 60602. Reference the Project Name and the Cook County Contract Document Number.

IB-26 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

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GENERAL CONDITIONS

GC-01 NON-DISCRIMINATION AND AFFIRMATIVE ACTION

The Contractor, is performing under this contract, shall not discriminate against any worker, employee or applicant, or any member of the public because of race, creed, color, religion, age, sex, marital status, handicap, national origin, or status of discharge from military nor shall a Contractor otherwise commit an unfair employment practice. The Contractor further agrees that this paragraph will be incorporated in all contracts entered into with suppliers of materials or services, contractors and subcontractors and all labor organizations furnishing skilled, unskilled and craft union skilled labor, or who may perform any such labor or services in connection with this contract.

Cook County has adopted goals which further the objective of encouraging the establishment of and contracting with minority and female owned businesses. All contracts awarded by Cook County are subject to County Ordinance, Chapter 34, Article IV, Div. 6, Sec. 34-286 through 34-303 of the Cook County Code, adopted November 14, 2006. For assistance in meeting the M/WBE goals, and for identification of certified M/WBEs that may participate on County Contracts please contact the Contract Compliance Administrator at (312) 603-5502.

GC-02 INDEMNITY

The Contractor shall assume all liability for and shall indemnify, defend and hold harmless the County of Cook, its officials, employees, Architect, Construction Manager and agents against any and all loss, liability, damages, claims, demands, costs and expenses of whatsoever nature that may be suffered by the County of Cook or any other person or persons firm, corporation or association making claims against the County of Cook, its officials, employees or agents, arising out of or resulting from performance of the Work of this contract, whether or not the negligence or omissions of the Contractor, its Owners, employees, agents, or Subcontractors shall be alleged or determined. The Contractor expressly understands and agrees that the duty to indemnify, defend and hold harmless the County of Cook, its officials, employees and agents, shall in no way be limited by performance bonds or other insurance required by this contract or otherwise provided by the Contractor. Nothing herein shall be construed to require the Contractor to indemnify for acts of negligence by the County of Cook, its officials, employees or agents. This indemnity provision is applicable to the full extent allowed by the laws of the State of Illinois and not beyond any extent which would render this provision void or unenforceable.

GC-03 CONDUCT OF CONTRACTOR AND 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. Assurance of compliance with this requirement by the Contractor's employees, agents or Subcontractors shall be the responsibility 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 the Cook County Lobbyist Registration Ordinance and shall comply with all the provisions therein.

The Contractor shall not, under circumstances which might reasonably be interpreted as an attempt to influence the recipient in the conduct of its duties, accept any gratuity or special favors from individuals or organizations with whom the Contractor is doing business or proposing to do business, in accomplishing the services under the Contract.

The Contractor shall not use for personal gain or make other improper use of privileged information which is acquired in connection with its services under the Contract. In this connection, the term "privileged information" includes, but is not limited to, unpublished information relating to technological and scientific development, anticipated material requirements or pricing actions, and knowledge of selection of Contractors and Subcontractors in advance of official announcement.

GC-03 CONDUCT OF CONTRACTOR AND COMPLIANCE WITH LAWS (CON'T.)
The Contractor shall not use for personal gain or make other improper use of privileged information which is acquired in connection with its services under the Contract. In this connection, the term "privileged information" includes, but is not limited to, unpublished information relating to technological and scientific development, anticipated material requirements or pricing actions, and knowledge of selection of Contractors and Subcontractors in advance of official announcement.

The Contractor agrees to familiarize itself with Cook County rules and regulations and inform its employees of all County policies respecting contraband and other matter.

GC-04 MATERIAL, APPLIANCE AND EMPLOYEES
All work to be performed under this Contract shall be of the highest grade workmanship and shall be executed by mechanics and artisans skilled in their respective trades. Unless otherwise specified the Contractor shall provide and pay for all materials, labor, water, tools, equipment, light and power necessary for the execution of the work. Unless otherwise specified, all material shall be new and of highest quality. The Contractor shall, if required, furnish satisfactory evidence as to the kind and quality of materials.

The Contractor shall not employ on the work any unfit person or anyone not skilled in the work assigned to him.

GC-05 TIME AND PROGRESS
See Specification SC-12 for requirements pertaining to this section..

GC-06 SUBLETTING OR ASSIGNMENT OF CONTRACT OR CONTRACT FUNDS
No contract shall be assigned or any part of the same sub-contracted without the written approval of the Owner; but in no case shall such consent 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 written approval of the Owner having first been obtained. The unauthorized assignment or sub-contracting 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 and are void so far as the Owner is concerned.

GC-07 PERMITS, LAWS AND REGULATIONS
The Contractor shall secure, at his own expense, all permits and licenses necessary to carry out the work described in this Contract.

Permits and licenses of a temporary nature necessary for the prosecution of the work shall be secured and paid for by the Contractor. Permits and licenses for all utilities, permanent structures and permanent changes in existing facilities shall be secured and paid for by the Contractor, unless otherwise specified.

The Contractor shall give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as drawn and specified. If the Contractor observes that the Drawings and Specifications are at variance therewith, he shall promptly notify the Architect and Construction Manager in writing of any changes required in the work. If the Contractor performs any work knowing it to be contrary to such laws, ordinances, rules and regulations and without such notice to the Architect and Construction Manager, he shall bear all costs arising there from.

The Contractor shall obtain all permits as required by law for the moving of equipment and/or materials of greater than legal weight, length, width and/or other characteristics that may block or endanger traffic and, any other permits which may be required for the use of public property.

Easements for permanent structures or permanent changes in existing facilities shall be secured and paid for by the Owner, unless otherwise specified.

See Specification SC-13 for additional requirements pertaining to this section.

GC-08 WAIVER OF SUBROGATION AND INSURANCE REQUIREMENTS

1. Subrogation and Waiver

1.1. 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 County and Construction Manager. As it relates to the Architect, this provision will apply to all coverages with the exception of the Builders Risk.

1.2 The Contractor shall waive all rights of recovery against the County, Construction Manager 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. As it relates to the Architect, this provision will apply to all areas of exposure with the exception of Builders Risk.

1.3 The Contractor shall require all tiers of Subcontractors to waive the rights of recovery (as aforesaid waiver by Contractor) against the County, Construction Manager and all tiers of Subcontractors. As it relates to the Architect, this provision will apply to all areas of exposure with the exception of Builders Risk.

2. Insurance Requirements of the Contractor

2.1 Prior to the commencement of the work, the Contractor, at its cost, shall secure and thereafter, except as otherwise provided herein, maintain at all times during the performance of this agreement the insurance specified in 2.3.1 through 2.3.8 below, with the County, Contractor and Subcontractors of all tiers as insured parties and with limits not less than those specified below for each coverage.

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 his/her operations under this contract. The Contractor shall advise all insurance companies to familiarize themselves with the conditions and provisions of this contract dealing with waivers of subrogation, insurance and indemnification. Failure of the Contractor to so notify these aforesaid insurance companies shall in no way relieve them from their obligations 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 Cook 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.

2.2 The Contractor shall at all time during the period in which this agreement is in force and effect provide and maintain insurance of the type and in the limits as set forth for each in sub-paragraph 2.3 and below. Such insurance shall name the County, Construction Manager, Architect, and their officers, directors, and agents as insured, pursuant to paragraphs 2.3.5 and 2.3.6, and shall be in a form and through issuing companies acceptable to the County.

2.3 The insurance may be provided in a policy or policies, primary and excess, including the so-called Umbrella or catastrophe form which may include the coverage, or layer thereof, of the insurance which may be required by the County. The limits of liability shall be as stated in paragraph 2.3.1 and below, unless, prior to commencement of any work, written approval is granted by the County for variance from those limits.

GC-08 WAIVER OF SUBROGATION AND INSURANCE REQUIREMENTS (CON'T.)

2.3.1 Workers Compensation Insurance

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
   $1,000,000 each Accident
   $1,000,000 each Employee
   $1,000,000 Policy Limit for Disease
2. United States Longshoremen's and Harborworkers' Act coverage
3. Broad form all states coverage

2.3.2 Commercial General Liability Insurance

An occurrence form Comprehensive General Liability policy or Commercial General Liability policy (new ISO Designation) to cover bodily injury to persons other than employees and for damage to tangible property, including loss of use thereof plus appropriate endorsements to protect Cook County against claims, demands and lawsuits from employees of the Contractor and Subcontractors.

Said General Liability coverage (excluding aircraft, watercraft 50 feet or longer and automobiles) shall have a combined bodily injury and property damage limit of $1,000,000 per occurrence and $1,000,000 aggregate with the following provisions included:

1. All premises and operations.
2. Explosion, collapse and underground damage.
3. Contractor's Protective coverage for independent Contractors or Subcontractors employed by him/her.
4. Broad Form Blanket, contractual liability for the obligations assumed in the Indemnification and Hold Harmless agreement, the Waiver of Subrogation section and the Insurance section found herein.
5. Personal Injury Liability Endorsement with no exclusions pertaining to employment and contractual obligations.
6. Employees included as additional insured (excluding bodily injury to fellow employees only).
7. Broad Form Property Damage Liability.
8. Cross Liability.
9. Incidental Medical Malpractice coverage.
10. Products and Completed Operations coverage (for a minimum of 2 years following project completion).
11. Railroad Protective Liability: Where such exposures exists, the Contractor will provide coverage in the name of each railroad company having jurisdiction over right-of-way across which work under the contract is to be performed (see "Additional Assured" hereinafter).

2.3.3 Comprehensive Automobile Liability Insurance
covering all owned, non-owned and hired automobiles, trucks, and trailers of the respective parties required to provide and maintain this insurance. Such insurance shall provide coverage not less than that of the standard comprehensive business automobile liability policy in limits not less than, as respects any Contractor, and as respects all tiers of Subcontractors, the following:

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

2.3.4 Umbrella Excess Liability Insurance
In addition to coverage specified pursuant to paragraphs 2.3.1 to 2.3.3 above, applying to the County, Construction Manager, Contractor and Subcontractors of any tier.

1. $5,000,000 each occurrence for all liability

2. $5,000,000 in the aggregate per policy year separately with respect to completed operations and personal injury by an employee

2.3.5 Builders Risk Insurance
On an all risk form including flood for 100% of the completed value. Such policy shall include as named insurers the County and all Subcontractors as their interest may appear. The policy deductible shall be for no greater than $5,000. The Builders Risk policy shall also include loss of use to protect the County from being financially harmed because of delay due to an insured loss in the building improvements under construction and any resulting damage to adjacent property.

2.3.6 Additional Named Insured:
See Specification SC-14 for requirements pertaining to this section.

2.3.7 Qualification of Insurers:
In order to determine financial strength and reputation of insurance carriers, all companies providing the coverage required shall be licensed or approved by the Department of Insurance, State of Illinois, and shall have a financial rating no lower than XI and a policy holder's service rating no lower than (A) as listed in A.M. Best's Key Rating Guide, current edition or interim report. Companies with ratings lower than (A) or XI will be acceptable only upon written consent of the Owner.

2.3.8 Damage Claims:
Acknowledgement and Reports: The Contractor shall furnish to the Owner an acknowledgement receipt from the insurance Carrier for each damage claim against the project. The receipt shall include the Insurance Carrier's assigned claims number.

Upon request, the Contractor or his Insurance Carrier shall also furnish to the Owner a status report on all damage claims. This report shall include inspections made, the disposition of claims, and what action has been taken towards settlement of each claim.

Failure of the Contractor to comply with this section of the specifications may result in the amount of such damage claims being withheld from the Contractor's monthly estimate. Such withholding shall be reimbursed in the monthly estimate following compliance.

2.3.9 Payment:
The cost of the insurance herein before specified will not be a specific bid item, but the cost of such insurance will be covered in the various unit prices bid or in the total cost of construction as appropriate.

3. Contractor Obligations

3.1 Contractor and all subcontractors shall not violate or knowingly permit to be violated any condition of the policies of insurance provided by the terms of this agreement and shall at all times satisfy the requirements of the insurance companies issuing them.

3.2 All requirements imposed by the policies referred to above upon and to be performed by Contractor shall likewise be imposed upon, assumed and performed by each of the Subcontractors. Contractor and each Subcontractor shall execute with their subcontractors a written agreement which shall include all such requirements. Any "hold harmless" and "indemnity" clause must benefit and not be detrimental in any way to the County, its other Contractors, the Construction Manager and others so specifically identified in this agreement.

3.3 The Contractor and Subcontractors shall secure, pay for and maintain whatever Fire or Extended Coverage Insurance the Contractor and Subcontractors any deem necessary to protect the Contractor and Subcontractors against loss of owned or rented capital equipment and tools, including any tools owned by mechanics, and any tools, equipment, scaffolding, stagings, towers, and forms owned or rented by the Contractor and Subcontractors. The requirements to secure and maintain such insurance is solely for the benefit of the Contractor and Subcontractors. Failure of the Contractor and Subcontractors to secure such insurance or to maintain adequate levels of coverage shall not obligate the Owner, Construction Manager, and the Architect for any loss of owned or rented equipment. If the Contractor or any Subcontractors secures such insurance, the insurance policy shall include a waiver of subrogation clause as follows: "It is agreed that in no event shall this insurance company have any right to recovery against the Owner and Construction Manager."

4. Insurance Notices, Costs and Losses

4.1 All policies of insurance which may be required under terms of this agreement to secure and maintain shall be endorsed to provide that the insurance company shall notify the Construction Manager, Director and Purchasing Agent at least 90 days prior to the effective date of any cancellation or modification of such policies. Prior to the date on which Contractor or any Subcontractor commences performance of its part of the Work, Contractor shall cause to be furnished to the County certificates of insurance maintained by the Contractor and each such Subcontractor in connection with the performance of the Work. As and when the County may direct, copies of actual insurance policies or renewals or replacements thereof shall be submitted to the County. All copies of policies, if any, and certificates of insurance submitted to the County shall be in a form and content acceptable to the County.

5. Protection of Persons and Property

5.1 The Contractor will be solely and completely responsible for conditions of the job site, including safety of all persons and property during the performance of the Work. The requirement will apply continuously and not be limited to normal working hours.

The Contractor shall furnish such watchmen, guards, fences, warning signs, lights and walkways, and shall take all other precautions as shall be necessary, to prevent damage to persons or property. All structures and improvements in the vicinity of the work shall be protected by the Contractor, and if such property is damaged, injured or destroyed by the Contractor, his employees, Subcontractors, or agents, it shall be restored to a condition as good as when he entered upon the Work.

The safety provisions of applicable laws, including but not limited to building and construction codes, shall be observed. The Contractor shall be responsible for all safety provisions even if the applicable law or regulation makes another party responsible for the safety provisions. Machinery, equipment, and all hazards shall be guarded (or hazards eliminated) in accordance with the safety provisions of the latest edition and any supplements thereto of the Manual of Accident Prevention in Construction, heretofore published by the Associated General Contractors of America, to the extent that such provisions are not in contravention to applicable law.

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The Contractor shall provide Cook County with an inventory of all potentially hazardous products or substances used on the work site or brought onto the work site by the supplier or by the Contractor. The Contractor shall also provide Material Safety Data Sheets (M.S.D.S.) for any product or substance which might be harmful to Cook County employees. The Contractor shall label all containers according to the requirements of the Illinois Department of Public Health and the Illinois Department of Labor. The Contractor shall provide any special training which might be required for Cook County employees who must work in an area affected by potentially hazardous products or substances. The inventory and the Material Safety Data Sheets shall be directed to Safety Manager, Risk Management Department, Cook County, 118 N. Clark Street, Chicago, Illinois 60602.

The duty of the Engineer to conduct construction inspections of the Contractor's performance is not intended to include review of the adequacy of the Contractor's safety measurers in, on or near the construction site or sites.

6. Insurance Notes

6.1 No overhead or profit elements will be allowed on insurance premiums or self-insured retention.

GC-9 ARCHITECT'S AUTHORITY

The Architect shall have authority to act on behalf of the County only to the extent expressly provided in the Contract Documents, unless otherwise modified by written instrument to the Contractor by the County. The Purchasing Agent and Director may issue instructions to the Contractor through the Architect. Nothing contained in the Contract Documents shall create any contractual relationship between the Architect and the Contractor. The Architect shall not have the authority to stop the Work.

The Architect will not be responsible for and will not have control or charge of construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the work and he will not be responsible for the Contractor's failure to carry out the work in accordance with the Contract Documents. The Architect will not be responsible for or have control or charge over the acts or omissions of the Contractor, Subcontractors, or any of their agents or employees, or any other persons performing work.

GC-10 CONSTRUCTION MANAGER'S AUTHORITY

The Construction Manager shall have authority to act on behalf of the County only to the extent expressly provided in the Contract Documents, unless otherwise modified by written instrument to the Contractor by the County. The Purchasing Agent and Director may issue instructions to the Contractor through the Construction Manager. Nothing contained in the Contract Documents shall create any contractual relationship between the Construction Manager and the Contractor. The Construction Manager shall not have the authority to stop the Work.

The Construction Manager will not be responsible for and will not have control or charge of construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the work and he will not be responsible for the Contractor's failure to carry out the work in accordance with the Contract Documents. The Construction Manager will not be responsible for or have control or charge over the acts or omissions of the Contractor, Subcontractors, or any of their agents or employees, or any other persons performing work.

GC-11 NUMBER OF DOCUMENTS

Prospective vendors should register and download information off of Cook County's procurement website, http://198.65.148.209/purchasing/bids/listAllBids.php, and follow instructions to obtain all essential bid documents. Vendor's will be responsible for their reproduction / blueprinting costs.

GC-12 COOPERATION BETWEEN CONTRACTORS

If separate Contracts are let for work within or adjacent to the project site as may further be hereinafter detailed in the Contract Documents each Contractor shall conduct his work so as not to interfere with or hinder the progress of completion or the work being performed by other Contractors.

Each Contractor involved shall assume all liability, financial or otherwise, in connection with his Contract and shall protect and save harmless the County and the Architect from any and all damages or claims that may arise because of inconvenience, delay or loss experienced by him because of the presence and operations of other Contractors working within the limits of the same improvement. Each Contractor shall assume all responsibility for all work not completed or accepted because of the presence and operations of the other contractors.

The Contractor shall as far as possible arrange his work and place and dispose of the materials being used, so as not to interfere with the operations of the other Contractors within or adjacent to the limits of the project site. He shall join his work with that of the other in an acceptable manner and shall perform it in proper sequence to that of the others.

GC-13 PLANS OR DRAWINGS AND SPECIFICATIONS COOPERATIVE

Plans or Drawings mentioned in the Instructions to Bidders or in the Specifications shall be so considered that any material shown on Plans or Drawings and not therein specified, or specified and not shown on Plans or Drawings, shall be executed by the Contractor as though it were both shown and specified.

If work is required in a manner to make it impossible to produce first class work, or should discrepancies appear among the Contract Documents, or if the Contractor has a question regarding meaning of the Contract Documents, the Contractor shall request the Architect's interpretation and clarification before proceeding with work. If the Contractor fails to make such request, no excuse will thereafter be entertained for failure to carry out work in a satisfactory manner.

Should conflict occur within the Contract Documents, the Contractor will be deemed to have estimated on and agreed to provide, the greater quantity or better quality of materials and work unless he shall have, before submission of proposal, asked for and obtained the written decision of the Architect as to which method or materials will be required.

The Architect will furnish, with reasonable promptness, additional instructions by means of Drawings or otherwise, necessary for the proper execution of the work. All such Drawings and instruction shall be consistent with the Contract Documents true development thereof and reasonably inferable therefrom. In giving such additional instructions, the Architect shall have authority to make minor changes in the work, not involving extra cost and not inconsistent with the purpose of the building.

The Contractor shall keep one complete set of all Drawings, Specifications, shop drawings, addenda and change orders at the job, in order and available to the Architect and the Director. The Drawings, Specifications and shop drawing shall be kept up to date by replacing obsolete sheets with revised sheets as they are issued.

The work shall be executed in strict conformity with the Drawings and Specifications and no work shall be done without proper Drawings and instructions.

For dimensions, arrangement and construction for work, refer to accompanying Drawings as listed in "Index Drawings". Specifications and Drawings shall be considered to be complementary and what is called for by anyone shall be binding as if called for by all. It will not be province of Specifications to mention any portion of construction which Drawings are competent to explain and such omission will not relieve Contractors from carrying out such portions as are only indicated on the Drawings.

For convenience of reference and to facilitate letting of Subcontracts, Specifications are separated into Divisions. Such separations shall not operate to make the Architect or the Construction Manager an arbiter to establish subcontract limits between Contractor and/or Subcontractors.

GC-14 VARIATIONS

The Contractor shall make, subject to the approval of the Architect and without cost to the Owner, such variations from the Drawings and Specifications as may be necessary to obviate unforeseen interferences and shall adapt his work to the requirements of all other trades, which together with his own work, will be necessary to complete the work under the Contract.

See Specification SC-15 for additional requirements pertaining to this section.

GC-15 PROVISIONS RELATIVE TO DELAY

Should the Contractor be obstructed or delayed in the commencement, prosecution or completion of the work under this Contract by any act or delay of the County or by order of the Director, howsoever caused, then the time herein fixed for completion of said work will be extended for a period equivalent to the time lost by reason of such acts or delays of the County or orders of the Director.

The Contractor shall make a request in writing to the Director for an extension of time within ten (10) calendar days after the cessation of the delay. Compliance by the Contractor with the requirements relative to delay are conditions precedent to the granting of an extension of time and it is hereby agreed that in case of failure to comply with said requirements the Contractor shall not be entitled to an extension of time.

The Purchasing Agent and Director will determine the number of days, if any that the Contractor has been delayed. Such determination when approved and authorized in writing by the Purchasing Agent will be final and binding. It is further expressly understood and agreed that the Contractor shall not be entitled to any damages or compensation from the County or be reimbursed for any loss or expense on account of any delays resulting from any of the causes aforesaid.

See Specification SC-16 for additional requirements pertaining to this section.

GC-16 PAYMENT TO CONTRACTOR

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 three copies of County Voucher Form 29A.

Work performed under this Contact is interpreted to include material to be furnished under this Contract which are suitably stored at the site of the work. The Director may from time to time, in cases where the Contractor shall proceed properly to perform and complete his Contract, grant to such Contractor as the work progresses an estimate of the amount already earned.

Waivers from Subcontractors and suppliers indicating that they have received their share from the contractor of the previous partial payment to the Contractor shall be presented concurrently by the Contractor when he presents an estimate for a partial payment.

All partial payment estimates shall be subject to correction by the final estimate.

The Director may, whenever he shall have reason to believe that the Contractor has neglected or failed to pay any Subcontractors, workmen, or employees for worked performed or for materials furnished and used in or about the work contracted for, order and direct that no future vouchers or estimates be issued and no further payments be made upon the Contract until said Director shall be satisfied that such Subcontractors, workmen and employees have been fully paid.

Whenever the Director shall notify the Contractor, by notice personally served or by mailing a copy thereof to the Contractor to his office as shown by his bid, that no further vouchers or estimates will be issued or payments made on the Contract until Subcontractors, workmen and employees have been paid and the Contractor shall neglect or refuse for a period of ten (10) days after such notice is given, as above provided for, to pay such Subcontractors, workmen and employees without other or further notice of said Contractor; but failure to the County to retain and apply such moneys, or of the Director to order or direct that no vouchers or estimates shall be issued or further payments be made shall not, nor shall the

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paying over of such reserve sum without such Subcontractors, workmen or employees being first paid, in any way effect the liability of the Contractor or of his sureties to the County, or to any such Subcontractors, workmen or employees upon any bond given in connection with such Contract.

Before final payment is made under the Contract and as a condition precedent to such final payment, the Contractor shall furnish waivers of all liens and satisfactory guarantees against all claims on account of work performed, tools and plant employed and material and labor furnished under the Contract. The Contractors shall not be entitled to demand or receive final payment until all the stipulations, provisions and conditions set forth in the Contract have been complied with and work had been accepted by the Director, whereupon the County will, at the expiration of thirty (30) calendar days after such completion and acceptance, pay the whole account of money due to the Contractor under the Contract.

The acceptance by the Contractor of the final payment above mentioned shall operate as and shall be a release to the County from all claims or liability under this Contract for anything done or furnished or relating to the work under this Contract, or for any act or neglect of the County relating to or connected with this Contract.

Before each certificate for payment is issued, the Contractor shall furnish to the Architect a complete statement of the amounts due to Subcontractors, parties supplying material and for his own materials, labor, on a Contractor's Sworn Affidavit Form (Construction Industry Affairs Committee, Tops Form No. 3466, "Application for Payment and Sworn Statement for Contractor and Subcontractor to Owner" or Frank R. Walker Company Form No. 591). A rough draft of each affidavit and payment request shall be submitted to the Architect's Project Representative for review. Final draft shall then be prepared and submitted to the Architect.

Each payment request shall be accompanied by the Contractor's partial waiver of lien and the partial or final waiver and affidavit of each Subcontractor and supplier with supporting waivers of Subcontractors and material suppliers who are included in the payment request. The owner may provide the format to be utilized for all waivers and affidavits.

The Contractor shall submit his application for payment, as outlined above on the first of the month and the Owner will make payment accordingly after receipt of the Architect Certificate. Payment will be ninety percent (90%) of the value of work satisfactory completed, retaining ten percent (10%) to assure faithful performance of the contract, less the aggregate of all previous payment.

1. The Contractor shall review construction progress with the Architect's Field Representative and submit to him all applications for payment. The form shall itemize all principal parts of the work by the Contractor, his Subcontractors and suppliers, estimated value of each and value of labor and material incorporated in work up to first of current month on principal parts of work.

2. If the Contractor has made application as described above, the Architect shall issue to the Owner a certificate of such amount as he decides is properly due. No certificate issued, nor payment made to the Contractor, nor partial or entire use or occupancy of the work by the Owner, shall be an acceptance of any work or materials not in accordance with this Contract.
   The Director may withhold, or on account of subsequently discovered evidence, nullify the whole or a part of any certificate for payment to such an extent may be necessary to protect the Owner from loss on account of:

   a. Defective work not remedied.

   b. Claims filed or reasonable evidence indicating probable filing of claims.

   c. Failure of Contractor to make payments properly to Subcontractors, suppliers or other for labor and or/material.

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d. A reasonable doubt that the Contract can be completed for the balance then unpaid.

e. Evidence of damage to the work of another Contractor.

When all of the above grounds are removed, certificates shall be issued for amounts withheld because of them.

GC-17 CHANGES AND MODIFICATIONS

The parties may from time to time during the term of the Contract make changes, extensions of time or other modifications to the Contract. Such modifications shall only be made by mutual agreement in writing. No such changes which individually or cumulatively result in additional cost of $1,000.00 or greater or which extend the term of the contract by thirty (30) days or more shall be deemed as authorized without the advance approval of the Cook County Board of Commissioners. Changes which increase cost by less than $1,000.00 may only be made with the advance approval of the Purchasing Agent. See Specification SC-17 for additional requirements pertaining to this section.

The owner may from time to time during the progress of the work request that changes within the general scope of work be made, consisting of additions, deletions or other revisions. All such changes in the work shall be authorized by a Change Order and shall be performed under the applicable conditions of the Contract Documents. The Owner will provide the format to be utilized for Proposal Request, Contractor Change Request and Breakdown, and Change Order Form.

OWNER INITIATED CHANGES:

Owner requested changes shall be initiated by the issuance through the Architect, of a Proposal Request. The Contractor shall with reasonable promptness and so as not to delay the project, provide the Owner with a proposal indicating a breakdown of costs or credits for the proposed change, in the same detail and manner provided for Contract Change Requests. In no event shall the Contractor proceed with work on the proposed change without a written Change Order, signed by the Owner's representative and countersigned by the Architect, authorizing the change in work and adjustment of contract sum and/or contract time. Change Orders so issued shall be signed by the Contractor, indicating agreement with the terms of the Change Order. Change Orders accepted by the Contractor shall be construed as a waiver of all additional claims for contract adjustment related to the work required by the Change Order. The Contractor shall carry out the work of Change Order promptly. Refusal or failure on the part of the Contractor to accept the terms of the Change Order shall not relieve the Contractor of duty to proceed with the prosecution of the work as changed.

ARCHITECT INITIATED CHANGES:

The architect will have authority to order minor changes in the Work not involving an adjustment in the contract sum or an extension of the contract time and not inconsistent with the intent of the Contract Documents; but otherwise, except in an emergency endangering life or property, no changes involving and adjustment in the contract sum or an extension of the contract time shall be made unless in pursuance of a written order from the Owner countersigned by the Architect. Such Changes shall be binding on the Owner and the Contractor. The Contractor shall carry out such written orders promptly.

CONTRACTOR INITIATED CHANGE REQUESTS:

Where appropriate to the successful progress and/or completion of the work, the Contractor may initiate a request for a Change Order.

Contractor Change Requests:

- The Contractor shall include as much as is reasonably possible of the following information in his initial written submission of any request to the Architect.

- Detailed description of the proposed change or changes.

- Statement of the reasons why the proposed changes should be authorized by the Owner.
- Statement of the anticipated effect, if any, of the proposed changes on the Contract Sum and/or the Contract Time.
- Statement of the anticipated effect of the proposed changes on the work of any separate Contractors.
- Documentation supporting any requested changes in the contract sum or the Contract Time as appropriate.

Contractor Claims and Changes Proposals:

- Each Contractor proposal for an adjustment in the contract sum shall be based on and accompanied by a detailed breakdown of time, materials and Subcontractor costs (labor and materials) that will be incurred to perform the additional or revised work, and it shall include a guaranteed maximum cost for all included work. Supporting information required to be submitted with each proposal shall include the following:
- Anticipated total labor hours for each separate unit of work, and the related hourly billing rates.
- Construction equipment necessary for the work and the related costs.
- Listing of products required for the work, including source of purchases, quantities and costs.
- All of the above information for each significant unit of required subcontract work.
- A statement of all applicable taxes, insurance and bond costs, if any, that are directly related to the work.
- A reasonable credit to be allowed for any work deleted from the contract, similarly documented.
- The Contractor's additional general overhead and profit.
- Justification for any requested extension of the contract time.

BASIS FOR CHANGE ORDERS:

For any changes in the Work, other than for additional work ordered on the basis of unit prices stated in the Contract Documents or subsequently agreed to, the Contractor shall be paid by the Owner, in addition to actual cost, certain percentages of the various costs incurred by the Contractor for added work, all as set forth in clauses below. The Contractor agrees that these percentages are sufficient to fully compensate him and his Subcontractors for both all additional overhead costs and a profit on any such changes in the Work. The cost or credit to the Owner resulting from a change in the Work shall be determined in one or more of the following ways:

1. By unit prices stated in the Contract Documents or subsequently agreed upon.
2. By a lump sum properly itemized and supported by a detailed breakdown of the following:
   a. Labor. For all labor, foremen and field supervisor in direct charge of the specific operation, the Contractor shall receive the rate of wage agreed upon in writing before beginning work for each and every hour that said labor, foremen and field supervisor are actually engaged in work.

The Contractor shall receive the actual costs paid to, or on behalf of, workmen by reason or subsistence and travel allowances, health and welfare benefits, pension fund benefits or other benefits, when such amounts are required by collective bargaining agreement or other employment contract generally applicable to the classes of labor employed on the work.

The Contractor shall submit payrolls or certified copies thereof, pertinent to the work for which is requested. The payroll records shall contain the name, address and social security number or each employee, his correct classification, rate of pay, daily and weekly number or hours worked, itemized deductions made and actual wages paid.

An additional amount not to exceed fifteen percent (15%) of the sum of the above items will be paid the Contractor for Profit and overhead.

b. Insurance and Tax. For property damage, liability and workmen's compensation insurance premiums, unemployment insurance contributions and social security taxes on the force account work, the Contractor shall receive the actual cost, to which not more than 10 percent (10%) will be added. The Contractor shall furnish satisfactory evidence of the rate or rates paid for such insurance and tax.

c. Materials. The Contractor will receive the cost for all materials, including freight charges as shown by original receipted bills which are an integral part of the finished work, to which shall be added not more than fifteen percent (15%) of the sum thereof.

The Contractor will be reimbursed for any materials used in the construction of the work, such as sheeting, falsework, form lumber, burlap or other materials for curing, etc., reimbursement shall be agreed upon in writing before such work is begun and no percent shall be added. The salvage value of such materials shall be taken into consideration in the reimbursement agreed upon.

d. Equipment. Machinery and equipment which the Contractor has on the job for use on contract items shall be used as deemed necessary or desirable. The Contractor will be paid for all machinery and equipment (other than small tools) used on the work in accordance with the latest revision of "SCHEDULE OF AVERAGE ANNUAL EQUIPMENT OWNERSHIP EXPENSE WITH OPERATING COST" as issued by the Department of Transportation of the State of Illinois, for the period that said machinery and equipment are in use on such work, to which no percent shall be added. Where equipment and machinery are listed in this schedule, the rates will be determined by the Director after reviewing all available records of the Contractor or other information concerning the expense of operating that type of equipment.

e. Bond. The Contractor shall be paid for a reasonable actual increase in cost of his performance bond attributable to the change in the Work.

f. Subcontractors. For Subcontractor work, involving labor or labor and materials, for additional work, the Contractor will be allowed no more than an additional five percent (5%) of the cost of the labor and materials to cover the Contractor's supervision, and related expense on such subcontract operations.

g. Subcontractor or sub-subcontractor, for additional work involving labor or labor and materials, will be allowed no more than an additional fifteen percent (15%) of the cost of the labor and materials to cover overhead costs and profit.

GC-17 CHANGES AND MODIFICATIONS (CON'T.)

h. For additional work involving labor or labor and materials by a sub-subcontractor (2nd and 3rd tier subcontractors), the sub-subcontractor providing the labor and materials will be allowed an additional fifteen (15) percent of the cost of the labor and materials to cover overhead costs and profit. Additional mark-ups by other subcontractors and/or the Contractor shall not exceed five (5) percent to cover supervision and related expense on such sub-subcontractor operations.

i. Other Costs. No additional allowance will be made for other costs for which no specific allowance is herein provided.

3. When both additions and credits covering related work or substitutions are involved in any one change, the allowance for overhead and profit shall be figured on the basis of the net increase, if any, with respect to that change.

4. If a change involves only deductive work, the credit to the Owner shall be the Contractor's direct costs only for the labor and materials deleted.

GC-18 DISPUTES

Except as otherwise provided in these Contract Documents, any dispute between Contractor and Director concerning a question of fact arising under these Contract Documents and not resolved will be decided by the Purchasing Agent. The complaining party shall submit a written statement detailing the dispute and specifying the specific, relevant contract provisions to the Purchasing Agent. The Purchasing Agent will reduce his decision to writing and mail or otherwise furnish a copy thereof to the Contractor and the Director. The decision of the Purchasing Agent will be final and binding. 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 these Contract Documents during any dispute resolution proceeding unless otherwise agreed to the in writing.

GC-19 DEFAULT

The Contractor shall be in default of this contract for any one or more of the following reasons:

1. failure to begin the work of this contract within the specified time;
2. failure to perform the work with sufficient workmen and equipment or with sufficient materials to ensure the completion of said work within the specified time;
3. performance of the work in an unsatisfactory manner;
4. refusal to remove material or perform anew such work as shall be rejected as defective or unsuitable;
5. discontinuance of prosection of work or impairing the reasonable progress of the work;
6. becoming insolvent, being declared bankrupt or committing any act of bankruptcy or insolvency;
7. assignment of this contract for the benefit of creditors; or
8. any cause whatsoever which impairs the carrying on of the work in an acceptable manner.

Upon default, the Director will give notice in writing to the Contractor and his surety the nature, detail and duration of default. The Contractor shall thereafter have ten (10) calendar days to remedy the default. Should the Contractor fail to remedy the default, the County may at its option declare the Contractor's rights in the Contract forfeited.

Upon forfeiture, the County may:

1. Call upon the surety to complete the work in accordance with the contract documents;
2. have the County take over the work, including any or all materials and equipment on the site as may be suitable or acceptable to the County; and/or
3. use such other methods as are in the interests of the County necessary and required for

completion of the work in an acceptable manner.

All costs and charges incurred by the County, including the cost of completing the work, shall be deducted from any monies due or which may become due on the Contract. In the event expenses incurred by the County are less than the sum which would have been payable under this Contract, the Contractor shall be entitled to receive the difference, subject to any claims or liens. In the event that expenses incurred by the County exceed the sum which would have been payable under this Contract, the Contractor and the surety shall be liable and shall pay to the County the amount of such excess.

GC-20 AWARD OF SUBCONTRACTS

The Contractor, within 14 days of the Notice of Award of the Contract, shall furnish to the Director and the Architect, in writing, the names of Subcontractors and suppliers of material or equipment for principal portions of the work. The Architect will promptly reply to the Contractor in writing stating whether or not the Director or the Architect, after due investigation, has reasonable objection to any such proposed person or entity. Failure of the Director or Architect to reply promptly shall constitute notice of no reasonable objection.

The Contractor shall not contract with any such proposed person or entity to whom the Director or Architect has made reasonable objection. The Contractor shall not be required to contract with anyone to whom he has a reasonable objection.

The Contractor agrees that he is as fully responsible to the Owner for the acts and omissions of his Subcontractors, suppliers and persons directly or indirectly employed by him, as he is for acts and omissions of persons directly employed by him. Nothing contained in the Contract Documents shall create contractual relations between any Subcontractor or suppliers and the Owner.

GC-21 SUPERINTENDENCE

See Specification SC-19 for requirements pertaining to this section.

GC-22 PROTECTION OF PERSONS AND PROPERTY

The Contractor shall continuously maintain adequate protection of all his work from damage and shall protect the Owner's property, including utilities located therein, from damage, injury or loss arising in connection with this Contract. He shall make good any such damage, injury or loss, except as may be caused by agents or employees of the Owner.

He shall provide and erect all necessary barricades and other protection required by the Owner and/or local laws and ordinances, or local authorities having jurisdiction over same and shall also protect all walks, curbs, lamp posts, underground conduits, overhead wires, water sewer, gas mains, etc. until such time as they are taken care of by the respective public service corporations or by the Owner. He shall also provide and maintain all necessary warning lights from twilight to sunrise.

Where the Contractor's work affects adjacent private or public property, including utilities located thereon, he shall take such steps as are provided by law and/or as necessary to prevent damage, injury or loss. The Contractor shall be responsible for and make good any damage, injury, or loss to adjacent property resulting from his operations. The Contractor shall notify all public and private owners by Registered Mail. Return Receipt Requested, well in advance of commencing any work affecting their property or utilities.

The Contractor shall take all necessary precautions for the safety of employees on the work and shall comply with all applicable provisions of State, Federal and Municipal safety laws and building codes to prevent accidents or injury to persons on, about, or adjacent to the premises where the work is being performed. He shall erect and properly maintain at all times, as required by the conditions and progress of the work, all necessary safeguards.

All Contractors shall require each employee on the site to wear a safety helmet (hard hat) at all times.

GC-22 PROTECTION OF PERSONS AND PROPERTY (CON'T.)

Maintenance of Public Way: All debris of construction deposited on public ways shall be removed immediately; all vehicles engaged in the construction project shall be so policed and cleaned that no debris carried from the site is deposited on the public way; all Contractors and Subcontractors are mutually liable for enforcement; the Contractor shall hold the Owner, Architect and Director harmless from all liability, due to failure to observe the above precautions.

In an emergency affecting the safety of life, the work, or adjoining property: the Contractor, without special instruction or authorization from the Owner, Architect or Director, is hereby permitted to act, at his discretion, to prevent such threatened loss or injury; and he shall so act, without appeal, if so instructed or authorized. Any compensation claimed by the Contractor on account of emergency work, shall be determined by mutual agreement.

Should the Contractor, or his men, or any of his Subcontractors or materialmen cause damage to the Owner, or the work or materials of other Contractor or persons, the damage shall be made good again by the person originally causing it, or such party as the Architect may designate. Repairs and replacement shall be under the direction of the Architect or his representative and the cost of same shall be charged to the Contractor causing the damage.

The Contractor shall also protect from damage all parts of the work and unused materials of his Contract from freezing or inclement weather and the contractor shall be solely responsible for the condition of such work and materials.

Contractor shall take all necessary precautions to ensure the safety of the public and of workmen on the Site, and to prevent accidents or injury to any persons on or adjacent to the Site. The Contractor shall comply with the "Williams-Steiger Occupational Safety and Health Act of 1970" ("OSHA") and all subsequent revisions thereto, and all laws, ordinances, codes, rules and regulations relative to safety and the prevention of accidents, and shall also utilize the "Manual of Accidental Prevention in Construction" of

the Associated General Construction/Builders of America and with applicable provisions of the American Standard Safety Code for Building Construction ANSI A 10 Series. The Contractor shall erect and properly maintain at all times, as required by the conditions and progress of the Work, proper safeguards against the dangers created by openings, stairways, failing materials, open excavations and all other hazardous conditions.

Contractor shall designate, and require each Subcontractor to likewise designate, a responsible representative at the Site as Superintendent who shall be responsible for the promotion of safety and prevention of accidents, and shall enforce all applicable laws, ordinances, codes, rules and regulations. The Superintendent shall hold weekly meetings with the representatives of the various trades employed at the Site in order to ensure that all employees understand and comply with laws and regulations including the requirement of OSHA and "Right to Know" regulations.

Contractor shall provide and make available to all workmen reasonable medical supplies and equipment necessary to provide immediate first aid service to all persons who may be injured in connection with the Work. All medical supplies and equipment shall be supplied in accordance with standards imposed by OSHA and by any governmental agency having jurisdiction over the Site.

The Contractor shall within ten (10) days of the Notice of Award, submit to the Construction Manager his own Project Safety Program which shall include but not be limited to, the following:

1. Establish a program of project pre-planning for safety and hazard avoidance.
2. Utilization of insurance company loss prevention services.
3. Lines of Contractor's responsibilities and authority for personnel for the administration of safety program.
4. Scheduling and conducting of safety meetings.
5. Issuing of safety bulletins.

GC-22 PROTECTION OF PERSONS AND PROPERTY (CON'T.)

6. Conducting of Weekly Tool Box Meetings.
7. Regular inspections of the project for safety compliance and correction of violations.
8. Safety training of employees.
9. A written Hazard Communication Program which is to include collection and distribution of Material Safety Data Sheets for all hazardous materials, labeling of these materials and training of employees using these materials.
10. A fire protection plan.
11. The use of personal protection equipment.
12. Hard hat usage.
13. Accident reporting and investigation.
14. Safety guidelines and regulations.
15. Site accessibility and cleanliness.
16. Safety reporting and distribution including the County and Construction Manager.
17. A site layout plan showing the location of safety facilities and safety items.

This Project Safety Program shall be enacted upon by the Contractor for the duration of the Project and shall be updated as required for changing conditions.

The Contractor shall have and maintain control over the Site. The Owner, Construction Manager, Architect or their agents shall in no event have control or charge of the construction and shall not be responsible for construction and safety means, methods, techniques, sequence or procedures, or for safety precautions or the acts or omissions of the Contractor or any other persons performing Work or their failure to perform.

See Specification SC-20 for additional requirements pertaining to this section.

GC-23 MATERIALS INSPECTION AND RESPONSIBILITY

The County, by its engineering agencies, shall have a right to inspect any materials to be used in carrying out this Contract. The County does not assume any responsibility for the availability of any controlled

materials or other materials and equipment required under this Contract. The Contractor shall be responsible for the contracted quality and standards of all materials, components or completed work furnished under this Contract up to the time of final acceptance by the County.

Materials, components or completed work not complying therewith may be rejected by the Director and shall be replaced by the Contractor at no cost to the County. Any materials or components rejected shall be removed within a reasonable time from the premises of the County at the entire expense of the Contractor, after written notice has been mailed by the County to the Contractor that such materials or components have been rejected.

GC-24 SUBSTANTIAL COMPLETION OF THE WORK

The Date of Substantial Completion of the work or designated portion thereof is the date when construction is sufficiently complete, in accordance with the Contract Documents, so the Owner can occupy or utilize the Work or designated portion thereof for the use for which it is intended.

When the Contractor considers that the Work, or a designated portion thereof which is acceptable to the Director and Architect, is substantially complete, the Contractor shall prepare for submission to the Architect a list of items to be completed or corrected. The failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

When the Architect on the basis of an inspection determines that the Work or designated portion thereof is substantially complete, he will then prepare a Certificate a Substantial Completion which shall state the responsibilities of the Owner and the Contractor for security, maintenance, utilities, damage to the work and insurance, and shall fix the time with which the Contractor shall complete the items listed therein.

GC-24 SUBSTANTIAL COMPLETION OF THE WORK (CON'T.)

Warranties required by the Contract Documents shall commence on the Date of Substantial Completion of the work unless otherwise provided in the Certificate of Final Completion. The Certificate of Substantial Completion shall be submitted to the Director and the Contractor for their written acceptance of the responsibilities assigned to them in such Certificate.

Neither the final certificate of payment nor any provision in the Contract Documents nor partial or entire occupancy of the premises by the Owner shall be constituted an acceptance of work not done in accordance with the Contract Documents or relieve the Contractor of liability in respect to any warranties or responsibility for faulty materials or workmanship and no error or oversight in delay in discovery or rejection of defective or improper work or materials, by the Architect shall relieve the Contractor of any of its obligations under this Agreement.

See Specification SC-21 for additional requirements pertaining to this section.

GC-25 GUARANTEES AND WARRANTIES

See Specification SC-22 for additional requirements pertaining to this section.

The Contractor shall guarantee work to be performed and materials to be furnished under the Contract against defects in materials or workmanship which appear within a period of one (1) year from date of final acceptance of the Work or portions thereof by the Director, except that when guarantee periods longer than one (1) year are specified for certain portions of the Work, the longer periods shall govern.

Should defects develop in the Work within specified periods, due to faults in materials or workmanship, the Contractor shall make repairs and perform necessary corrective work. The Contractor shall execute such repairs or corrective work within five (5) days after written notice to the Contractor by the Director. The Contractor shall bear all costs in connection therewith. The Director will give notice of observed

GC-25 GUARANTEES AND WARRANTIES (CON'T.)

defects with reasonable promptness. Corrective work shall comply with the Contract Documents.

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.

GC-26 FIRE PROTECTION

All equipment and materials provided under these Specifications shall be installed in strict accordance with the last edition of the Code of the National Fire Protection Association. The Contractor shall comply with all code requirements for Underwriters' Laboratories, Inc. labels. The Contractor and/or respective Subcontractors shall pay all fees and cost that may become necessary in complying with any and all requirements under this heading.

GC-27 USE OF PREMISES

The Contractor shall confine his apparatus, the storage of materials and the operations of his workmen to limits indicated by laws, ordinances, permits and/or direction of the Director or Architect and shall not encumber the premises with material 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.

GC-28 WORKING REGULATIONS

Before commencing work, Contractor shall confer with the official in charge of the building and ascertain full knowledge of all rules and regulations affecting working conditions.

GC-29 WATCHMAN SERVICE

The Contractor, at his own option, may employ a man or men for watchman service at all times outside of regular working hours and at such times during working hours when work is not in progress at the building. This watchman service will in no way relieve the Contractor of his responsibility for replacing or making good any theft or damage. The Contractor, whether or not he employs a watchman, shall be responsible for all loss or damage of property, equipment, materials, etc. at the site and he shall make good all such damage or loss without additional cost to the Owner.

GC-30 CORRECTION OF WORK BEFORE FINAL PAYMENT

The Contractor shall promptly remove from the premises all materials condemned by the Architect as failing to conform to the contract, whether incorporated in the work or not and the Contractor shall promptly replace and re-execute his own work in accordance with the Contract and without expense to the Owner and shall bear the expense of making good all work of other Contractors destroyed or damaged by such removal or replacement.

If the Contractor does not remove such condemned work and materials within a reasonable time, fixed by a written notice, the Owner may remove them and may store the materials at the expense of the Contractor. If the Contractor does not pay the expense of such removal within five (5) days thereafter, the Owner may, upon ten (10) day's written notice, sell such materials at auction or at private sale and shall account for the net proceeds thereof, after deducting all the costs and expenses that should have been borne by the Contractor.

GC-31 DEDUCTIONS FOR UNCORRECTED WORK

If it is deemed inexpedient to correct work injured or done not in accordance with Contract, the difference in value, together with a fair allowance for damage shall be deducted either from any retainage, pay request or contract sums.

GC-32 REFERENCE STANDARDS

Reference made in the Contract Documents to standard specifications, codes, or test methods of technical societies, trade association and similar organization is to the latest revision of such standards in effect 30 calendar days prior to the date of the Contract Documents, unless specifically indicated to the contrary. If the document numbers referenced have since been changed, the current appropriate number shall apply.

GC-33 COOK COUNTY HUMAN RIGHTS ORDINANCE

No person who is a party to a contract with Cook County shall engage in unlawful discrimination or sexual harassment against any individual in the terms and conditions of employment, credit, public accommodations, housing,or provision of County facilities, services or programs. Every Contractor is to certify its compliance with these policies and its agreement to abide by such policies as a part of the Contractor's contractual obligations.

GC-34 ILLINOIS RESIDENCY ORDINANCE

The Contractor shall comply with "An Act to give preference in the construction of public works projects and improvements to citizens of the United States who have resided in Illinois for one year." Attention is called to Illinois Compiled Statutes 1992, 30 ILCS 560/1.

GC-35 EMPLOYMENT - VETERANS

The Contractor shall comply with "AN ACT to give preference to the veterans of the United States military and naval service in appointment and employment upon public works, by or for the use of, the State or its political subdivision", approved June 12, 1935, as amended. Attention is called to Illinois Compiled Statutes 1992, 330 ILCS 55/1.

GC-36 PREVAILING WAGE RATE - PUBLIC WORKS

The Contractor shall comply with "AN ACT regulation wages of laborers, mechanics and other workman, employed under Contract for public works", approved June 26, 1941, as amended. Attention is called to Illinois Compiled Statutes 1992, 820 ILCS 130, regarding "General Prevailing Hourly Rates."

Prevailing wage rate shall comply with Section 2 of the "Prevailing Wage Act - Illinois Revised Statues 1991, Chapter 48, Paragraph 39S-1 et.seq.". The most current scale of prevailing wages to be paid shall be posted by the Contractor in a prominent and easily accessible place at the site of work.

GC-37 COOK COUNTY RESIDENCY ORDINANCE
CHAPTER 10, SECTION 41

Any construction project having an estimated contract value of $100,000 or more, funded solely with Cook County funds, and where not otherwise prohibited by federal or state law, the total hours worked by persons on the site of the construction project by employees of the contractor and subcontractors shall be performed at least 50 percent by actual residents of the County of Cook.

"Actual Residents of the County of Cook" shall mean persons domiciled with the County of Cook. The domicile is an individual's one and only true, fixed and permanent home and principal establishment.

Weekly certified payroll reports (U.S. Department of Labor Form WH-347 or equivalent) submitted to the Director of the Using Department in triplicate, shall identify clearly the actual residence of every employee on each submitted certified payroll.

Full access to the Contractor's and Subcontractor's employment records shall be granted to the Purchasing Agent, or any duly authorized representative thereof. The Contractor and Subcontractors shall maintain all relevant personnel data and records for a period of at least three years after final acceptance of the Work. Affidavits and other supporting documentation will be required of the Contractor to verify or clarify an employee's actual address when doubt or lack of clarity has arisen.

GC-38 LOCAL BUSINESS PREFERENCE
COOK COUNTY ORDINANCE CHAPTER 34, ARTICLE IV, DIVISION 2, SECTION 34-151(p).

The Purchasing Agent shall, in the purchase of all supplies, services and construction 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 two percent (2%).

"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
COOK COUNTY ORDINANCE CHAPTER 34, ARTICLE IV, DIVISION 2, SECTION 34-151(p). (CON'T.)
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.

GC-39 CERTIFICATE OF QUALIFICATION
COOK COUNTY ORDINANCE CHAPTER 10, SECTION 7.

No person or business entity shall be awarded a contract or subcontract, for a period of three (3) years, if that person or business entity: (a) has been convicted of bribery or attempting to bribe an officer or employee of a unit of government in that officer or employee's official capacity; or (b) has made an admission of guilt of such conduct which is a matter of record but has not been prosecuted for such conduct.

Contractor shall submit three (3) executed originals of the Vendor Certifications which are part of the Execution Forms, with his Proposal. Failure to comply may subject bidder to disqualification.

GC-40 TAX AND FEE DELINQUENCY
COOK COUNTY ORDINANCE CHAPTER 10, SECTION 10-6.1

The County of Cook is entitled to set off a portion of a contract price equal to the amount of the fines and penalties for each tax or fee delinquency and any debt owed by a contracting party to the County of Cook.

GC-41 DISQUALIFICATION FOR NON-PERFORMANCE
COOK COUNTY ORDINANCE CHAPTER 10, SECTION 7.3.

No person or business entity shall be awarded a contract or subcontract if that person or business entity has had an awarded contract terminated for cause by the Cook County Board of Commissioners. The period of ineligibility shall continue for 24 months from the date the Board terminates the contract.

GC-42 STEEL PRODUCTS PROCUREMENT

The Contractor shall comply with "An Act to promote the economy of the State of Illinois and the United States by specifying steel products produced in the United States in all contracts for construction, reconstruction, repair, improvement or maintenance of public works". Attention is called to Illinois Compiled Statutes 1992, 30 ILCS 565/1-7.

GC-43 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. If the Contract is terminated by the County, the Contractor shall deliver to the County all finished or unfinished documents, data, studies and reports prepared by the Contractor under this Contract and these shall be and become the property of the County. Payment for the work performed before the effective data of such termination shall be based upon an estimate of the services/goods actually performed/supplied by the Contractor to the date of termination. Such payment so made to the Contractor shall be in full settlement for services rendered under this Contract.

GC-44 INSPECTION OF WORK

The Architect, Construction Manager, Director and the Purchasing Agent and their authorized representatives shall at all times have access to the work wherever it is in preparation or progress and the Contractor shall provide proper facilities for such access and for inspection.

If the Specifications, laws, ordinances or any public authority require any work to be specially tested or approved, the Contractor shall give the Architect, Construction Manager and the Director and appropriate public authorities, timely notice of the date fixed for each inspection.

GC-45 ACCIDENT REPORTS

The Director, Architect, Construction Manager and Purchasing Agent shall be given written notification within 24 hours of any occurrence, on the site or otherwise, which involves the Contractor's own personnel, or those of any of his Subcontractors or material suppliers, whether said occurrence be in the nature of bodily injury to employees or third parties or property damage. Property damage is defined as including physical damage on the site and off-site, as well as "Acts of God", such as wind damage, etc.

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 person for injuries sustained, and such other information as may be necessary. The local police should be notified of 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. In addition, if injuries or damage occur, the accident shall be reported immediately by telephone or messenger.

GC-46 ROYALTIES AND PATENTS

All fees for any patent invention, article, or arrangement or other appurtenances that may be used upon or in any manner connected with the construction, erection, or maintenance of the Work, or any part thereof embraced in the Contract Documents, shall be included in the price stipulated in the Contract for said Work and the Contractor shall protect and hold harmless the County of Cook and Architect against any and all demands for such fees or claims or infringements or patent rights as may be made.

GC-46 ROYALTIES AND PATENTS(CON'T.)
The approval of any method of construction, invention, appliance, process, article, device, or material of any kind by the Architect or Director shall only be approval of its adequacy for the work and shall not be approval of the use thereof by the Contractor in violation of any patent or other rights of any third person.

GC-47 PATENTS, COPYRIGHTS AND LICENSES
Contractor agrees to hold harmless and indemnify Owner, 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 Owner 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. Where applicable, Owner shall notify Contractor in writing of any such suit or proceeding or significant threat thereof and hereby agrees to give Contractor information and reasonable assistance for the defense. 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 Owner, 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 these Contract Documents.

GC-48 CONFIDENTIALITY AND OWNERSHIP OF DOCUMENTS
All drawings, Specifications and copies thereof furnished by the Architect and/or the County of Cook are the property of the County of Cook. They are not to be used on other work, and with the exception of the signed Contract set, are to be returned to the County of Cook at the completion of the Work.

Contractor acknowledges and agrees that information regarding this contract is confidential and shall not be disclosed, directly, indirectly or by implication, or be used by Contractor in any way, whether during the term of this Contract or at any time thereafter, except solely as required in the course of Contractor's performance hereunder. Contractor shall comply with the applicable privacy laws and regulations affecting 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 this Contract 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 Contract 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-49 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 services and costs associated with performance under the terms of this Contract. Without limiting the generality of the foregoing, the County may, at any time and from time to time, inspect the Contractor's substitution logs, payroll logs, special diet logs, general meal logs, temperature records and any other documents or data pertaining to the services performed by the Contractor under the Contract.

GC-49 AUDIT; EXAMINATION OF RECORDS (CON'T.)

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 for services 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-50 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 personally 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 OF COOK:

PURCHASING AGENT
County of Cook
1018 County Building
118 North Clark Street
Chicago, Illinois 60602
(Reference Project and County Contract Document Number)

TO THE VENDOR:

At address provided in bid proposal or as otherwise indicated in writing to Owner.

GC-51 MISCELLANEOUS

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 the courts having status within the City of Chicago, the County of Cook, the State of Illinois, and the Contractor consents and submits to the jurisdiction of any local, state or federal court located within such City, County and State. The Contractor waives any right it may have to transfer or change the venue of any litigation brought against it by the County in accordance with these provisions.

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 not be a waiver of the provision itself nor a waiver or consent to any subsequent breach. 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.

GC-52 ENTIRE AGREEMENT

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

GC-53 COOPERATION WITH INSPECTOR GENERAL

Contractors, subcontractors, licensees, grantees or persons or businesses who have a County contract, grant, license, or certification of elegibility 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-54 MINORITY AND WOMEN OWNED BUSINESS ENTERPRISES CONSTRUCTION INTERIM ORDINANCE, 06-O-48

I. Policy and Goals

It is the policy of the County of Cook to prevent discrimination in the award of or participation in County contracts and subcontracts and to eliminate arbitrary barriers for participation, as both Contractors and Subcontractors or Suppliers, in such contracts by Minority-Owned Business Enterprises (MBEs) and Women-Owned Business Enterprises (WBEs).

In furtherance of this policy, Cook County has adopted a Minority and Women Owned Business Enterprises Construction Interim Ordinance (the "Ordinance"), establishing Annual Aspirational Goals of 24% MBE and 10% WBE participation on an aggregate basis. A copy of the Ordinance is attached to these General Conditions, and its terms become covenants of performance upon award of this Contract.

The terms in these General Conditions shall have meaning of terms as defined and used in the Ordinance.

A Bid shall be rejected if the County determines that a Bid fails to meet the required commitments specified herein, including but not limited to, commitments to achieve the applicable Project Specific MBE and WBE Goals or the Bidder's documented Good Faith Efforts to do so.

A Bidder may achieve the Project Specific MBE and WBE Goals by its status as a MBE or WBE; by subcontracting a portion of the work to one or more MBEs and/or WBEs; by entering into a joint venture with one or more MBEs and/or WBEs; or by any combination of the foregoing.

A Contractor's failure to carry out in good faith its Project Specific MBE and/or WBE Goal commitments in the course of the Contract's performance shall constitute a material breach of the Contract and a violation of the Ordinance. If such breach is not cured, it may result in the termination of the Contract or such remedy authorized by the Ordinance or the Contract, in the County's sole discretion.

If at any time following appropriate investigation, the County has reason to believe that any person or firm has knowingly and willfully provided incorrect information related to, or made false representations in connection with any aspect of the implementation of the Ordinance or these General Conditions, such matter shall be immediately referred to the Purchasing Office and the State's Attorney for consideration of sanctions as provided by the Ordinance and other applicable civil and criminal laws.

The Bidder must maintain a record of all relevant data with respect to the utilization of MBEs and WBEs, including but without limitation, payroll records, invoices, canceled checks, sworn statements and books of account for a period of at least 5 years after Cook County's final acceptance of the work. Full access to these records shall be granted to the County, or to any municipal, state or federal authorities, by the Bidder upon 48 hours written demand by the County. The County shall have the right to obtain from the Bidder any additional data reasonably related or necessary to verify any representations by the Bidder in the MBE/WBE Utilization Plan or documents regarding the Bidder's compliance with its Utilization Plan, these General Conditions, the MBE/WBE Program or Ordinance provisions.

GC-54 MINORITY AND WOMEN OWNED BUSINESS ENTERPRISES CONSTRUCTION INTERIM ORDINANCE, 06-O-48 (CON'T.)

II. Required Pre-Award Bid Submittals

To be responsive, a Bidder shall either (1) meet the Project Specific MBE and WBE Goals by submitting with the bid a Utilization Plan, supported by Letters of Intent and Letters of Certification from the proposed MBEs and WBEs, and, if applicable, and Joint Venture Affidavit(s), establishing that the Bidder has met the Project Specific MBE and WBE goals, or (2) if the Bidder cannot achieve the Project Specific MBE and/or WBE Goals, by submitting with the bid documentation its Good Faith Efforts to meet the Project Specific MBE and/or WBE Goals. Good Faith Efforts mean actions undertaken by a Bidder to achieve a MBE or WBE goal, which, by their scope, intensity and appropriateness to the objective, can reasonably be expected to fulfill the Project Specific goals.

Failure to submit the following documents in accordance with these requirements will cause the Bid to be considered non-responsive and shall be cause for the Bid to be rejected. The Director of the Office of Contract Compliance reserves the right to request supplemental information regarding a Bidder's submissions and the Bidder shall furnish such information in a timely manner. Failure to furnish information or otherwise cooperate may result in the rejection of the Bid.

A. MBE/WBE Utilization Plan

The Bidder must submit with its Bid a completed Utilization Plan. The Utilization Plan shall list the name(s), address(s), telephone number(s), e-mail(s) and contact person(s) of each Subcontractor(s) or Supplier(s) intended to be used in the performance of the Contract, including firms proposed as MBEs or WBEs to meet the Project Specific Goals.

Bidders must notify MBEs and WBEs of subcontracting opportunities at least 10 business days before submission of the bid.

A MBE or WBE Bidder may count its own participation, less any amount subcontracted, toward a goal for which it qualifies but may not divide its participation between two goals. Likewise, the participation of a MBE or WBE Subcontractor or Suppliers may be counted towards only one goal on a contract. The participation of a firm certified as a MBE and a WBE may not be divided between two goals.

A Bidder may count only the participation of MBEs and WBEs for the scopes of work for which they are certified on or before the date of the Bid submission. If the MBE or WBE ceases to be certified during the performance of the contract, participation will only be counted for the value of the work that was performed while the firm was certified.

A Bidder may count the MBE or WBE participation of every level of subcontracting toward the Project Specific Goal(s) of MBEs and WBEs listed on the Utilization Plan.

Where the solicitation requires the Bidder to submit a base bid and one or more alternates, the Utilization Plan must demonstrate the Bidder's achievement of the Project Specific Goal(s) or its Good Faith Efforts to achieve the Project Specific Goal(s) on the base bid.

If the Bidder is unable to achieve the Project Specific Goal(s), it must demonstrate its Good Faith Efforts to do so. The Bidder must show that it took all necessary and reasonable steps to achieve the Project Specific Goal(s), which, by their scope, intensity and appropriateness to the objective, could reasonably be expected to obtain MBE or WBE participation, even if they were not fully successful. A Bidder need not actually meet a Project Specific Goal to be awarded a contract if the Bidder demonstrates its Good Faith Efforts. The efforts employed by the Bidder must be those that one could reasonably expect a Bidder to take if the Bidder were actively trying to obtain MBE and WBE participation sufficient to meet the MBE and WBE contract goals. Mere *pro forma* efforts are not Good Faith Efforts to meet the MBE and WBE contract requirements.

A Bidder must document its Good Faith Efforts in its Utilization Plan. The specific requirements that Cook County will consider as part of the Bidder's Good Faith Efforts to obtain MBE and WBE participation are identified in the Minority and Women Owned Business Enterprise Construction Interim Ordinance, 06-O-48.

If a Utilization Plan is denied because the Good Faith Efforts requirements have not been met, the County shall inform the Bidder in writing of the basis for the denial. To protest such a decision, the Bidder shall follow the purchasing protest process described in Cook County's Purchasing Office solicitation instructions.

B. Letter(s) of Intent

The Bidder shall submit with its bid completed Letter(s) of Intent (LOI) utilizing the Letter of Intent format from the bid documents (EF-Pages PE-6d and PE-6e). The LOI must be executed by an authorized representative of the MBE or WBE identified on the Utilization Plan and by the authorized representative of the Bidder. The LOI must accurately and completely detail the work to be performed and/or the materials to be supplied, and the agreed rates and/or prices to be paid. All Utilization Plan commitments must conform to those included in the submitted LOIs. The LOI will become a binding contract covenant upon the Bidder's receipt of a signed contract from Cook County.

C. Letters of Certification

To be counted towards meeting the MBE or WBE Project Specific Goal(s), a Bidder or its Subcontractors or Suppliers must be certified by Cook County, the City of Chicago or the Illinois Unified Certification Procedure pursuant to 49 CFR Part 26.

The Letter(s) of Certification must be submitted with the Utilization Plan.

The Director of the Office of Contract Compliance retains the right to reject for credit towards meeting a MBE or WBE Goal the certification of any firm that does not conform to the Ordinance's eligibility standards.

D. Joint Venture Affidavit

If a Bidder seeks to meet the Project Specific MBE and/or WBE Goals by entering into a Joint Venture, the Bidder must submit the Affidavit of Joint Venture (MBE/WBE) included in the bid document (MF-Pages MF-4 through MF-4i).

III. Contract Monitoring

A. Forms

To monitor the participation of Subcontractors or Suppliers on Cook County contracts, the Contractor must submit a monthly Status Report of Subcontract Payments (MF Pages MF-5 and MF 5-a) by the 15th of each month. The Status Report must reflect, from project start to date, the Contractor's receipt of payments from the County of Cook and the utilization of and payments to all Subcontractors or Suppliers identified in the Utilization Plan. The Status Report must include the Subcontractor/Supplier Payment Form (MF Page MF-6) from each Subcontractor or Suppliers identified in the Utilization Plan. Failure to submit a completed monthly Status Report will be a violation of these General Conditions and result in a **HOLD** being placed on all monies due and/or that may become due the Contractor and may cause the Contractor to be deemed to be in breech of the Contract.

Please return the reports to the attention of:

Jacqueline Gomez
Director of the Office of Contract Compliance
118 N. Clark Street, Room 1020
Chicago, IL 60602

B. Procedures

Procedures for monitoring compliance may include, but are not limited to, site visits or telephone audits; consideration of requests for substitutions, additions, deletions, or change orders; and review and verification of payments to Subcontractors or Suppliers as documented by the monthly Status Reports of Subcontractor/Suppliers Payments.

1. Substitutions, Additions or Deletions of Subcontractors or Suppliers

The Contractor must seek in writing and obtain the prior approval of changes to the original Utilization Plan on the form provided by the County. The Director of Contract Compliance has sole authority to approve or deny changes or substitutions to the Utilization Plan. The written request must state specific reasons for the proposed addition, deletion or substitution of a Subcontractor or Supplier. The facts supporting the request must not have been known nor reasonably should have been known by the Contractor and proposed Subcontractor or Suppliers prior to the submission of the Utilization Plan. The Contractor must submit documentation to substantiate its request for a change in the Utilization Plan. Such documentation may include, but is not limited to, documentation from the project manager or other appropriate County staff assigned to oversee the project; correspondence between the Contractor and the Subcontractor or Supplier; or field notes, laboratory reports, photographic evidence or other materials. If a Contractor proposes to add a MBE or WBE to the

Utilization Plan after the Contract has been awarded, a signed Letter of Intent must be submitted with the request.

If a Contractor proposes to substitute, add or delete a Subcontractor or Supplier and either (1) the Project Specific Goal(s) were not met prior to this action, or (2) the Project Specific Goal(s) may not be met because of this action, the Contractor must make Good Faith Efforts to meet the Project Specific Goal(s). Documentation demonstrating Good Faith Efforts, as described above, must be submitted with a request for substitution, addition or deletion if the Project Specific Goal(s) are not otherwise met. The Director will determine whether Good Faith Efforts have been made. If Good Faith Efforts to substitute or add a MBE or WBE have been made and the Contractor has been unsuccessful in substituting with a MBE or WBE to the satisfaction of the Director, then the Contractor may substitute or add a non-certified firm.

Within 7 days of the Contractor's receipt of a notice of intent to impose an adverse substitution, addition or deletion decision, the Contractor may file a written notice of intent to appeal with the Director. Failure to file a timely notice waives all rights to appeal or protest the adverse decision.

After filing a notice of intent to appeal, a Contractor may file a written appeal of the adverse decision, stating the grounds for appeal, including the reasons that the Contractor believes the denial of the request to substitute, add or delete Subcontractors or Suppliers to be inappropriate. The appeal must be submitted to the Director within 21 calendar days of receipt of the notice of intent to impose an adverse decision.

The Director's final decision on the written appeal shall be made after an informal hearing and shall be communicated to the Contractor within 10 days of the hearing. The Contractor may appeal the Director's decision to the President of the Cook County Board of Commissioners within 7 days of the date of receipt of the Director's decision. The President's determination shall be rendered within 21 days and shall be final.

2. Change Orders

Change orders issued on competitively bid contracts that do not alter the scopes of work originally required to perform the Contract shall be undertaken using the Subcontractors and Suppliers listed in the Utilization Plan. If the work involved in a change order is to be performed by the Contractor or Subcontractors or Suppliers already involved in the work, that fact shall be noted on the change order, a copy of which shall be forwarded to the Director.

If a change order requires that the Contractor add a Subcontractor or Supplier to the project with the result that the Project Specific Goal(s) will not otherwise be met, the Contractor must make Good Faith Efforts to meet the Project Specific Goal(s) by adding a MBE or WBE so as to meet the Project Specific Goal(s). If Good Faith Efforts, as described above, to add a MBE or WBE have been made to the satisfaction of the Director, then the Contractor may add a non-certified firm.

If a change order involves only deletion of the amount of work, a statement to that effect shall be noted on the change order, a copy of which shall be forwarded to the Director and the Project Specific Goal(s) recalculated.

If a change order results in the deletion of a scope of work to be performed by a MBE or WBE, the County's Project Manager shall notify in writing the Contractor and the MBE or WBE. The Director shall adjust the Project Specific Goals.

IV. Contract Closeout Procedures

After receipt of contract close-out documents, the Director shall notify in writing the User Department whether the Contractor has paid all uncontested amounts to Subcontractors and Suppliers listed on the Utilization Plan, and otherwise fulfilled the Contract's terms related to the MBE and WBE commitments.

If the Director determines that the Contract's terms have been fulfilled, the Project Manager may authorize final payment and close out the contract in accordance with the County's procedures.

If the Director determines that the Contract's terms have not been fulfilled, the Director shall inform the Project Manager and the Contractor in writing of the reasons for the determination, the sanctions recommended, and the procedures to appeal the determination. If the recommended sanctions contain any fine or liquidated damages, the Project Manager shall retain from any payment due, the amount of such sanction during the pendency of an appeal.

END OF SECTION

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SPECIAL CONDITIONS

SC-01 DEFINITIONS *(Ref. IB-01)*

A. The "Director" as defined in IB-01 Paragraph A. of the Instructions to Bidders is the Director, or in their absence the Deputy Director, of the Office of Capital Planning and Policy, County of Cook, Illinois.

B. The "Purchasing Agent" as defined in IB-01 Paragraph C. of the Instructions to Bidders is Shannon Andrews, Purchasing Agent, County of Cook, Illinois

C. The "Architect" as defined in IB-01 Paragraph D. of the Instructions to Bidders (also referred to as "Consultant ") is WMA Consulting Engineers ("WMA").

D. The "Construction Manager" as defined in IB-01 Paragraph E. of the Instructions to Bidders is. Faithful+Gould ("F+G").

E. "LEED" stands for "Leadership in Energy & Environmental Design". It is a set of criteria formulated by the U.S. Green Building Council. Per Cook County mandate all newly constructed buildings, and buildings undergoing Capital Improvements, will be in compliance with the standards and requirements for the LEED Green Building Rating System. Reference SC-31 to determine if this project is subject to the LEED requirements.

F. The "Project" means Clean Steam Piping Replacement Project at John H. Stroger Hospital.

G. "Notice of Award" means a written notice that the Contract has been awarded to the Contractor, subject to proper bonding, insurance and other requirements of execution, which will be issued to the Contractor by the Purchasing Agent of Cook County.

H. "Notice to Proceed" shall mean a written notice issued by the Director, directing the Contractor to proceed with the construction activities of the Work as of the Notice to Proceed Date (defined below). A Notice to Proceed will not be issued until permit requirements have been met as set forth in SC-13.

I. "Notice to Proceed Date" shall mean the date of the Notice to Proceed, or such other date as is set forth in the Notice to Proceed.

J. "Contract Time" shall mean a period ofFour Hundred Thirty Four (434) calendar days starting on the Notice to Proceed Date.

K. "Substantial Completion", "substantial completion", "Substantially Complete" or "substantially complete" means the Work or designated portion of the Work is sufficiently complete, in accordance with the Contract Documents, such that the Owner can occupy or utilize the Work or designated portion thereof for the use for which it is intended, and Contractor has delivered the Warranty Materials to the extent required by SC-28. Substantial Completion shall not be deemed to have occurred until (i) the Contractor has provided or completed all of the pre-requisites for the Owner to occupy or utilize the Work as intended, including the provision of all training, manuals, drawings and documents required for the Owner to start occupying, operating and maintaining the Work, (ii) approval for the Work to be occupied has been issued by the appropriate government authorities, and (iii) the Architect issues a Certificate of Substantial Completion in accordance with GC-24, setting forth the Date of Substantial Completion, and signed by all parties indicated on the Certificate , including the County.

L. "Project Closeout Items" means all the following: all construction photographs, including negatives or digital format, as applicable; a copy of the final approved Time Schedule; the As-Built Mark-Ups as described in SC-28; attic stock materials have been properly transferred to the owner; owner training has been completed; any and all keys and tools required by the Contract Documents; and any and all keys to County facilities which are in Contractor's possession or in possession of its sub-contractors, and any of their employees.

M. "Final Completion" means all aspects of the Project are complete, including all punchlist items and corrective work, any Warranty Materials allowed to be provided after Substantial Completion pursuant to SC-28 have been delivered; commissioning and related documentation have been completed, submitted, reviewed and accepted by the Commissioning Agent, Construction Manager, Architect and Owner; all Project Closeout Items have been provided, and the Contractor's final payment application has been approved by the County and the Architect.

N. "Critical Path" activities mean activities which control the Project duration. These are the activities or sequences of activities that take the most time to complete, and therefore have the greatest potential to delay the Project.

O. "Time Schedule" means the time schedule approved by the County in accordance with SC-09, as the same may be updated from time to time, subject to County's approval. The Time Schedule must meet all the requirements set forth in SC-12, which shall set forth all Critical Path and other activities necessary to perform the Work in accordance with the Contract Documents. The Time Schedule must set forth the "Critical Path" activities showing all interrelationships with other activities as required to complete the Project.

P. "System" or "system" means a network of assemblies, components and parts, interfaced with each other and with any existing building equipment or utilities as required to provide integrated unit(s) and a functionally complete and operable product, turned over to the Owner in condition for service.

Q. "Utility" or "utility" means a commodity or service, such as electricity, water, sewer, and telecommunications, traditionally provided by a public utility, but including such as may be provided by private companies or providers.

R. "Key Personnel" shall mean those individuals defined in SC-25, who are identified on Exhibit D, to be completed by Contractor and included in the Contractor's bid proposal.

SC-02 SPECIFICATIONS *(Ref. IB-01)*

The Specifications consist of those volumes noted below. Each Bidder will be given electronic copies (PDF's) of Volume 1 and Volume 2.

- Volume 1 – Instructions, Conditions, and Proposal/Execution Forms.
- Volume 2 – Technical Specifications

Index of Drawings: See Exhibit A. Each Bidder will be given electronic copies (PDF's) of the Drawings

With regard to the Technical Specifications contained in Volume 2, , the grouping of work items is for convenience only and in no way shall imply or relate to the jurisdiction of each trade involved. The Contractor is charged with the responsibility to divide the aspects of the Work among the trades and subcontractors appropriately. None of the Architect, the Construction Manager or the Owner assumes responsibility for such interpretations or divisions.

SC-03 PREPARATION OF BID *(Ref. IB-03)*

Instructions to Bidders IB-03 is modified by the addition of the following:

The bid proposal forms are found in the "Proposal Execution forms" contained in Volume 1. In addition to the bid proposal documents referenced in IB-03, all Bidders must submit the Bid Proposal Breakdown Form attached to the Bid Proposal forms as PE-1b.

If the Bidder is a joint venture, Bidder shall submit a copy of its joint venture agreement along with the Bid Proposal. Joint Ventures must execute the Bid Proposal on page PE-8 and provide evidence of actual authority for the individual executing or provide signature pages for each member of the joint venture. Joint Ventures shall comply with the requirements of the Assumed Business Name Act (Illinois Compiled Statutes 1996, 805 ILCS 405/1).

SC-04 PRE-BID CONFERENCE; SITE INSPECTION CERTIFICATE; REVIEW OF REPORTS *(Ref. IB-09)*

The second sentence of IB-09 is deleted and the following inserted in its place.

A mandatory pre-bid conference and site visit will be held on the date, time and location indicated in the Legal Notice. At that time, specific questions will be entertained and Contract Documents will be clarified. The prospective Bidders will have the opportunity to walk through the existing conditions of the Project site.

It is the responsibility of the Bidder to review and become acquainted with the Contract Documents prior to bidding.

Bidders are advised that Owner has commissioned subsurface investigations for the Project site through WMA. Copies of the report submitted by the consultant are included in the Technical Specifications. The report by the consultant presents the results of the respective firm's observations, analyses and recommendations concerning parameters that may influence interior construction work. This report has been provided for information only. The

Owner makes no representations as to the information contained in the report. The Owner neither endorses, supports nor concurs with the observations, analyses and recommendations contained in the report. Bidders shall take the provisions of IB-10 into consideration when assessing the contents of the report.

SC-05 BIDDER WARRANTIES *(Ref IB-10)*

By submitting a bid on this Project, the Contractor represents and warrants to Owner that it is experienced in the type of construction represented by this Project, that Contractor understands the complexity involved in this type of construction and the necessity of coordination of the Work with governmental authorities and the community within which the Project will be constructed.

With its bid, each Bidder shall submit evidence of experience in the format attached hereto as Exhibit G. This experience shall include at least three (3) renovation or rehabilitation projects of hospital facilities that were of comparable size and complexity to the Project that the Bidder has completed as the prime contractor, or as the majority partner in a joint venture or partnership, or as a substantial member of another business entity. If the Bidder is a joint venture or partnership, then evidence of experience may include which majority member, partner or venture completed shall be considered as experience of the Bidder. If the Bidder is a corporation or limited liability corporation, then projects completed by a majority shareholder or member shall be considered as experience of the Bidder. In an appropriate case, experience of Key Personnel may be considered as experience of the Bidder, if in the County's reasonable judgment, the Bidder has the experience and capacity to provide support for the proper performance of the Work and completion of the Project. Bids that do not demonstrate the required experience in Exhibit G shall be considered non-responsive.

SC-06 PERFORMANCE AND PAYMENT BOND *(Ref. IB-14)*

Instruction to Bidders IB-14 is modified by the addition of the following:

Each Bidder shall submit with its bid proposal an executed Surety Statement of Qualification for Bonding (PE-5). Upon award, if the successful Bidder is a Joint Venture, the successful Bidder shall be required to submit one performance and payment bond in the Owner's customary form (a copy of which is included as Miscellaneous Forms page 2)) in the full amount of the bid proposal on behalf of the Joint Venture. Multiple performance and payment bonds issued to each member of the Joint Venture which total the bid proposal amount will not be accepted.

SC-07 SUBSTITUTIONS *(Ref. IB-18)*

INSTRUCTIONS TO BIDDERS, item 1B-18 TRADE NAMES, after the first paragraph of Section 1B-18 TRADE NAMES, add the following paragraphs:

A. Bids shall be based on specified products, unless the procedures described in this section are followed and a substitution is accepted prior to the bid opening date.

B. Substitution Procedures: The following procedures have been provided to allow closely equivalent products to be considered. No substitutions will be acceptable unless these procedures are followed.

   1. Bidders may, until 5:00 p.m. on August 20, 2013, submit written requests to the Owner for substitution of products and systems in lieu of those specified in the Contract Documents. The Owner will not consider requests after the time and date indicated above.

   2. All substitution requests shall be clearly identified, described and in accordance with provisions of Contract Documents and on the Request for Substitution Form attached as Exhibit E.

   3. Whenever a substitute is submitted for acceptance, the final decision as to whether or not such substitution is closely equivalent to the specified product or system and fully meets the design concept shall be made by Director.

C. Submittal Data for Substitutions:

   1. Bidders requesting a substitution must provide clear data or information comparing the proposed substitution with the substituted item in the technical specification and clearly identifying differences from the specified item of Equipment. This data must be referenced to and supported by sufficient documentation (in the form of published technical literature, technical article(s), brochures, or other documentation) to enable the County and the Architect to evaluate compliance with the specification.

2. If the Bidder must take an exception to any item or detail included in the Bid Documents, the Bidder must state in writing what the exception is and state in writing the justification or rationale for the exception.

3. The County and the Architect will not initiate correspondence or other discussions due to inadequate information concerning substitution requests or engage in attempts by Bidders or their agents to verbally transmit data or "sell" proposed substitutions.

D. Acceptance/Rejection of Substitutions:

1. The County's review of substitution requests will be based on products and systems specified in the Contract Documents and desired design and operational results.

2. If a substitution is acceptable to the Director, but differs in physical character from the specified product or system, or if a substitution requires modified services and/or facilities to be provided by any party, or requires modifications to the project, Bidder/Contractor making substitution shall pay all costs due to the substitution, including but not limited to costs of modifying accepted substitution to fit conditions or cost of modifying the Drawings or Specifications to permit installation and use of accepted substitution, including costs not identified in the request for substitution, but which later become apparent.

3. Neither acceptance of a substitution, nor the furnishing of a substitution, shall relieve Bidder/Contractor of responsibility for failure of substitution to perform intended functions of originally specified materials, systems and equipment.

4. Accepted substitution(s) shall be listed in written Addenda issued to all Bidders of Record. Substitutions which have not been specifically accepted in writing, by inclusion in addenda, shall be deemed rejected.

E. After Award of Contract: No substitutions will be considered after the date and time shown in Section SC-07 B.1 except as follows.

1. It shall be the duty of the Contractor to immediately inform the Architect and Director of any suspected or anticipated substitutions required pursuant to the following conditions:

a) Substitutions required for compliance with final interpretations of code requirements or insurance regulations.

b) Unavailability of specified products, through no fault of Contractor and/or subcontractor. "Unavailability" shall mean that the product specified is no longer available for purchase in the market place.

c) Subsequent information discloses inability of specified products to properly meet the specifications, or to fit in a designed space.

2. If any such substitution is required under this subsection 5, such substitution shall be processed in accordance with the procedures set forth in subparagraphs B through D of this SC-07, except that the time limit for submitting the request shall not apply, and acceptance of the request shall be means of return of the request signed for approval by the Director.

SC-08 TAXES *(Ref IB-22)*

IB-22 is amended to read as follows:

Federal Excise Tax does not apply to materials purchased by the Owner by virtue of Exemption Certificate No. 36-75-0038K. Illinois Retailers' Occupation Tax, Use Tax and Municipal Retailers' Occupation Tax do not apply to goods or services purchased by the Owner 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 transaction. The Owner's State of Illinois Sales Tax Exemption Identification No. is E-9998-2013-06.

SC-09 PRE-CONSTRUCTION PHASE ACTIVITIES

This section sets forth certain pre-construction activities which must be performed by the Contractor prior to the commencement of any construction or demolition activities on the Project Site. Contractor will begin the pre-construction activities immediately upon receipt of Notice of Award. The time period within which these activities will be performed is sometimes referred to as the "pre-construction phase."

A. **Time Schedule:** Notwithstanding any provision to the contrary in the General Conditions or other sections of these Special Conditions, the Contractor shall submit a draft Time Schedule for the Work no later than fourteen (14) calendar days after the date of the Notice of Award. The minimum requirements for the activities which are required to be detailed on the Time Schedule, and any project specific requirements for the Time Schedule, are set forth in Section SC-12 of these Special Conditions. The County will notify the Contractor in writing within ten (10) business days after receipt of the draft Time Schedule (or any revised draft) either that the draft Time Schedule is accepted or that it is rejected, setting forth the reasons for such rejection. If the draft Time Schedule is rejected, the Contractor shall re-submit a revised draft which is responsive to the County's comments within ten (10) business days after the date of the notice of rejection. A Notice to Proceed with construction will not be issued until a Time Schedule is approved. If the Time Schedule has not been approved within sixty (60) days after the Notice of Award (such 60 day period to be extended by any period of delay by the County in accepting or rejecting a draft Time Schedule), the Contractor shall be deemed to have failed to submit an acceptable Time Schedule in a timely manner, which shall constitute a material breach of the Contract and shall constitute grounds for default pursuant to General Conditions, Section GC–19. The County's approval of the Time Schedule shall not relieve the Contractor of the obligation to properly schedule the Work so as to substantially complete the Work within the Contract Time. The absence of an activity from the Time Schedule shall not relieve the Contractor of the obligation to perform all activities necessary for completion of the Work.

B. **Permits:** GC–07 requires the Contractor to secure all permits and licenses necessary to carry out the Work. Additional provisions and requirements regarding permits are contained in SC-13.

C. **Permits Status Reports:** The Contractor shall provide the County and the Construction Manager with a written status report on the permit review process as to all permit applications, beginning two (2) weeks after the filing of the first such application and every two (2) weeks thereafter until all necessary permits have been issued. If the Contractor requires assistance in the permitting process from either the County or the Architect, the Contractor shall request such assistance in writing, directed to the party whose assistance is requested, and specifying the nature of the assistance request. In the case of assistance from the Architect, a copy of such request shall be provided to the County and the Construction Manager. A Notice to Proceed will not be issued until all permits have been issued which are required by laws or ordinances for construction to begin.

D. **Progress Reports:** In addition to the permit status reports required under subsection C above, no later than 30 days after the date of the Notice of Award, and every 30 days thereafter, the Contractor shall prepare and submit to the County, the Construction Manager and the Architect a detailed written report detailing the progress of the Work, including pre-construction activities described in this Section SC-09. The requirements for the Contractor's progress reports are set forth in the Technical Specifications.

SC-10 SUBMITTALS & LONG LEAD TIME MATERIALS

A. **Schedule of Submittals:** Within twenty-one (21) days after the Notice of Award, the Contractor shall submit a schedule of delivery for all submittals required by the Technical Specifications to the Architect. The Contractor shall include a transmittal letter with each submittal, identifying the item by manufacturer, model number, CAD identification number and reference to specification sections of items of construction. Use separate transmittal for each submittal. Each submittal shall have a chronological submittal number.

B. **Documentation:** The Contractor shall submit appropriate documentation (e.g. shop drawings, product submittals) for all materials, systems, equipment, fixtures, personal property, and other items, in all detail required by the specifications, but, at a minimum, describing the following:

1. Product sheets including but not limited to: HVAC, mechanical, telecommunications and data systems, fire systems, conveying, plumbing, electrical, structural, architectural, landscaping, general site, chemical, furniture, fixtures and equipment and special construction.
2. Product sheets will include as applicable:
    a. Physical dimensions
    b. Physical space required for operation
    c. Weight
    d. Building structural requirements
    e. Power requirements
    f. Exhaust requirements

g. Water requirements
h. Chemical requirements
i. Air-conditioning requirements
j. Maintenance requirements
k. Conveying system requirements
l. Supplies required.

C. **Copies:** The Contractor shall submit six (6) copies of brochures/technical materials for each item. The Contractor shall submit one (1) reproducible set and two (2) sets of prints for all drawings required.

D. **Address for Submittals:** All submittals shall be sent to:

Construction:	Faithful+gould
Manager	20 N. Wacker, Suite 2243
	Chicago, IL 60606
Attn:	Carl Saunders
Architect:	WMA Consulting Engineers
	815 S. Walbash
	Chicago, IL 60605
Attn:	Kevin Cahill

SC-11 MATERIAL, APPLIANCES AND EMPLOYEES *(Ref. GC-04)*

General Condition GC-04 is modified by the addition of the following:

Contractor is responsible for the construction of the Project in accordance with the Contract Documents. Contractor shall consult with the Owner and its Architect and Construction Manager regarding site use and improvement; and the selection of materials, building code issues which could delay the Project, building systems and equipment. Contractor shall evaluate and make recommendations to Owner, Architect and Construction Manager concerning construction feasibility, labor utilization and avoidance of labor disputes, material procurement, equipment rental or purchase, life cycle costing, phasing and early start of portions of the Work.

All materials, equipment, supplies and other items furnished pursuant to this Contract shall be of current production. Discontinued products, model numbers, or other out of production items will not be accepted by the Owner. All materials and equipment provided by Contractor shall not be subject to any conditional bill of sale, security agreement, financing statements, chattel mortgage or other claim.

Contractor shall not make any change or reassignment of Key Personnel (as defined in SC-26) without prior notice to and prior acceptance by the Owner. In the case that any of the Key Personnel shall not at any time be able to perform his or. her assigned function as described in this Contract, Contractor shall promptly give written notice thereof to the Owner and furnish an alternate individual which is acceptable to Owner in replacement of any such Key Personnel.

The Owner may, at any time, give written notice to the Contractor requesting the removal of any of the Key Personnel or any of the Contractor's other assigned personnel from the Project. Upon receipt of such notice, the Contractor shall forthwith remove such Key Personnel or other assigned personnel and furnish to the Owner other acceptable personnel.

SC-12 TIME AND PROGRESS *(Ref GC-05)*

GC–05 is deleted in its entirety and replaced by the following:

A. **Time of the Essence. TIME IS OF THE ESSENCE OF THIS CONTRACT**: The Contractor agrees to commence the Work in conformity with the provisions set forth herein and to prosecute the Work with all due diligence, so as to substantially complete the Work within the Contract Time, using double shift, weekend and holiday work when necessary.

B. **Requirements for Time Schedule:** The Contractor shall prepare and update monthly a Time Schedule as required in SC-09 and in conformance with the requirements outlined herein. The Time Schedule shall be a computerized schedule, utilizing Primavera P6 Project Management and provide native files compatible with version 6.2. A sample format for the Time Schedule is attached as Exhibit C. The Time Schedule must provide for substantial completion of the Work within the Contract Time. The Time

Schedule shall include hammock line items to facilitate the summarization of the schedule. Such hammock line items shall be defined by the County or the Construction Manager within 10 days after submittal of the first draft Time Schedule, and shall be incorporated into the Time Schedule by the Contractor before approval of the Time Schedule.

C. **Activities to Be Included in Time Schedule:** The Time Schedule shall include, as a minimum, the following categories of activities: The itemization of the following categories of activity into individual activity line items shall be subject to the approval of the County. Activity or approvals by the County, Construction Manager or Architect shall be represented by different line items from activity by the Contractor. All activity line items shall be indexed to trade subcontractor, responsibility (Owner or Architect or Contractor), and physical area designations.

1. Preconstruction:
   - Contract Award
   - Permit approval
   - Notice to Proceed from Cook County
   - Key Submittals
   - Site Planning Meeting
2. Procurement of Long Lead Items
3. Site Preparation; Temporary Partitions, Negative Air Systems, Interim Life Safety Measures and Temporary Directional & Safety Signage
4. Phasing and Logistics
5. Shift Work
6. Existing Equipment Relocation
7. Demolition
8. Construction
9. Equipment Reinstallation
10. Systems Test, Balance, Adjustment
11. Commissioning
12. Site Readiness (Substantial Completion) Walkthrough
13. Punch list work
14. Staff Training
15. Final Completion and Closeout Documentation

D. **Critical Path**: The Critical Path shall clearly be indicated on the schedule. The Time Schedule shall incorporate a minimum of 5% of the Contract Time as the original total float on the most critical path.

E. **Updates:** The Contractor shall submit monthly revised schedule updates in both electronic P6 files and hard copies for evaluation by the Construction Manager and the County, but any such updates shall not operate to extend the Time Schedule except in accordance with GC-17. Any revisions to the Time Schedule, and other scheduling requirements listed in the Contract Documents shall not delay, obstruct, hinder or interfere with the commencement, progress or completion of any other work on the Project.

F. **Weekly Progress Meetings.** It will be the Contractor's responsibility to attend the Weekly Progress Meeting. At the meetings, Contractor shall present a list of items completed in the week prior to the meeting as well as a three-week look-ahead schedule as a reminder of upcoming activities.

G. **Failure to Meet Schedule:** If the Contractor fails to accomplish portions of the Work within the period set forth in the Time Schedule, or fails to achieve "milestone" dates set forth in the Time Schedule, and if no extension of the Contract Time is agreed to by the County, the Contractor shall provide to the County upon request a written recovery plan indicating the manner in which the Contractor intends to recover the lost time in order that the Project can be completed within the Contract Time. If the Contractor fails to provide a realistic recovery plan, and if the Construction Manager and County reasonably deems the delay to be material, then the County may declare the delay to be a default under the Contract and may proceed in accordance with GC-19. If the milestone dates are not achieved, then the County shall have the right to require an acceleration plan that restores the schedule and ensures meeting all subsequent milestone dates.

SC-13 PERMITS *(Ref. GC-07)*

General Condition GC-07 is modified by the addition of the following:

The Contractor is responsible for applying for and completing the building permit process.

A. **Schedule of Permit Activities:** The scheduling requirements for the permit process are as follows:

1. Within five (5) business days after Notice of Award, the Contractor shall inform the Architect in writing of any drawings or other materials necessary for purposes of applying for and processing the building permit and any other permits necessary for commencement of the Work that the Contractor has not received.

2. Within five (5) business days after the Contractor's request, the Architect shall provide the requested drawings or other materials. If the Contractor does not timely receive the requested drawings or other materials necessary to file a particular permit application, the Contractor shall immediately notify the Owner and the Construction Manager in writing of the failure of the Architect to supply such requested drawings or other materials, and the affected permit application shall be filed by the Contractor within three (3) business days after receipt of the necessary drawings.

3. Within fifteen (15) days after the Notice of Award (unless extended pursuant to Section SC-13. A. 2 above), the Contractor shall have completed the filing of all building permit applications and applications for any other necessary permits with the appropriate authorities.

4. Within sixty (60) days after the Notice of Award, the Contractor shall have obtained all building and other permits. If the Contractor fails to obtain all permits within sixty (60) days after the date of the Notice of Award (such sixty (60) day period to be extended by any period of delay by the Architect in providing necessary permit drawings (and to be further extended by any period of delay that the Contractor can demonstrate to the satisfaction of the Construction Manager and Director that it was not the fault of the Contractor), such failure shall constitute a material breach of the Contract, and shall constitute grounds for default pursuant to General Conditions, Section GC–19.

5. A copy of each permit application shall be submitted to the County within 3 calendar days after filing for such application. A copy of the actual permit shall be submitted to the County within 3 calendar days after it's receipt by Contractor.

B. **Contractor to Provide Copies**: The Contractor shall provide copies to the Owner, Construction Manager and Architect of all correspondence, applications, and transmittals related to the building and other permits simultaneously with mailing or filing of such material. The Contractor shall submit two (2) copies of each building and other permit to the Owner, Construction Manager and Architect prior to starting Work for which such permit is required.

C. **Permit Fees:** Contractor shall be responsible for procuring, at its own expense, any and all permits necessary for the completion of the Project.

D. **Agencies Having Jurisdiction Over Aspects of the Project**: The Contractor is advised that the following agencies may have jurisdiction over aspects over the Work of this Project:

1. Illinois Department of Public Health (IDPH)
2. Joint Commission on the Accreditation of Healthcare Organizations (JCAHO)
3. U.S. Dept. of Health & Human Services
4. City of Chicago Department of Construction and Permits (DCAP)
5. Department of Transportation/City of Chicago
6. Bureau of Water Distribution/City of Chicago
7. Department of Sewers/City of Chicago
8. Bureau of Electricity/City of Chicago
9. Bureau of Streets/City of Chicago
10. Commonwealth Edison
11. Peoples Energy/Nicor
12. Fire Prevention Bureau/City of Chicago
13. Department of Building and Zoning/City of Chicago
14. Cook County Department of Building and Zoning
15. Office of the State Fire Marshall
16. Illinois Environmental Protection Agency (IEPA)

The above list is for informational purposes only, and is not intended to be all inclusive. Contractor shall be responsible for determining which agencies may be affected by the Work of this Project and for any permits, approvals or coordination required by any such agency. For Projects not located in the City of Chicago, applicable municipal or County departments will have jurisdiction.

SC-14 WAIVER OF SUBROGATION AND INSURANCE REQUIREMENTS *(Ref. GC-08)*

Section 2.3.6 is modified to read as follows:

Waiver of Subrogation Endorsements

All insurance policies must contain a waiver of Subrogation if favor of Cook County.

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

Contractor shall require all Subcontractors to provide the insurance required in this Agreement, or Contractor may provide the coverages for Subcontractors. All Subcontractors are subject to the same insurance requirements as Contractor.

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

(b) Commercial General Liability Insurance

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) Independent Contractor's Protection Liability;
(c) Contractual Liability;
(d) Products/Completed Operations;
(e) Explosion, collapse and underground damage;
(f) Broad Form Property Damage Liability;
(g) Cross Liability;
(h) General Aggregate Limit shall be endorsed to provide that the General Aggregate Limit applies separately to this project.

(c) **Commercial Automobile Liability Insurance**

When any motor vehicles are used in connection with the Services to be performed, Contractor shall secure Commercial Automobile Liability Insurance to cover all owned, non-owned and hired automobiles, trucks and trailers. The Commercial Automobile Liability Insurance limits shall not be less than the following:

(a) Liability - All Autos: Bodily Injury & Property Damage - $1,000,000 per Occurrence

(b) Uninsured/Underinsured Motorists: Per Illinois Requirements

(d) **Contractor's Pollution Liability**

Contractor will maintain pollution liability insurance with limits of liability of $1,000,000 each claim and in the aggregate with a deductible no greater than $100,000 each claim.

The policy will provide coverage for amounts the Contractor becomes obligated to pay as loss as a result of claims for bodily injury, property damage or clean-up costs caused by a pollution incident. Pollution incidents will include the discharge, dispersal, release or escape of any solid, liquid, gaseous or thermal irritant or contaminant, including but not limited to smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, medical waste, waste materials, lead, asbestos, silica, hydrocarbons and microbial matter.

If the policy is a 'claims made' form or if any coverage under this policy is written as 'claims made', coverage will be maintained for two years after project completion.

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

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

a. $5,000,000 each occurrence for all liability

Additional requirements

(a) **Additional Insured**

Cook County, Board of Commissioners, employees and agents, Architect and Construction Manager and its agents shall be named as additional insureds under the Commercial General Liability, Automobile, Pollution Liability and Umbrella/Excess insurance policies. As an additional insured, the County reserves the right to notify the Contractor's insurance carrier of any claims the County may have against the Contractor.

The Commercial General Liability policy shall specifically include ISO Additional Endorsement CG 2010 and CG 2037 or equivalent. The Contractor's insurance shall be primary and non-contributory with any insurance maintained by such additional insureds.

Additional Insured to include:

(1) The County of Cook, Illinois
(2) Commissioners, Officials and Employees of Cook County
(3) Others as may be specified in the "Special Conditions"
(4) The Architect and its providers
(5) The Construction Manager and its providers
(6) Subconsultants of Cook County, the Architect and the Construction Manager

(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 consent of the Cook County Department of Risk Management.

(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 Office of the Chief Procurement Officer 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. The receipt of any certificate of insurance does not constitute agreement by the County that the insurance requirements have been fully met or that the insurance policies indicated on the certificate of insurance are in compliance with insurance required above.

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

SC-15 VARIATIONS *(Ref. GC-14)*

General Condition GC-I4 is modified by the addition of the following:

Contractor shall make no substitution for materials, equipment, supplies, articles, or processes required under this Contract unless prior written approval is given by the Owner. All such substitution requests shall be made in accordance with SC-07.

SC-16 PROVISIONS RELATIVE TO DELAY *(Ref. GC-I5)*

The following provisions are added to General Condition GC-I5

When a delay occurs due to unforeseen causes, beyond the control and without fault or negligence of the Contractor, including, but not limited to, acts of God, acts of public enemy, governmental acts, fires, floods, epidemics, strikes (except those caused by improper acts or omissions of the Contractor), extraordinary delays in delivery of materials caused by strikes, lockouts, wrecks, freight embargoes, or governmental acts, the time of completion shall be extended in whatever amount as determined by the Owner to be equitable. The time extension shall be based on an analysis of the most recent approved Time Schedule submitted for review along with the request for time extension. An "Act of God" means an earthquake, flood, cyclone, or other cataclysmic phenomenon of nature beyond the power of the Contractor to foresee or to make preparations in defense against it. A rain, windstorm, or other phenomenon of normal intensity, based on the National Weather Bureau Reports, for the particular locality and for the particular season of the year in which the work is being prosecuted, shall not be construed as an "Act of God" and no extension of time will be granted for the delays resulting therefrom. No extension of time will be granted for delay or suspension of the work due to the fault of the Contractor. No extension of time on account of a delay due to unforeseen causes will be granted unless written application is immediately submitted to the Owner. After a request for an extension of time due to an unforeseen cause is submitted, the Owner shall review such request and, either give the Contractor written notice of the extension of time, if any, to the Contract Time, or hold the request for later consideration.

Owner shall not be responsible for any loss, cost, expense, liability or damage sustained by Contractor through delay caused by Owner, by any other contractor or by the elements or any other cause. Contractor's sole remedy for delay, hindrances in the performance of Work, loss of productivity, impact damages and other consequential damages shall be an extension in the time to complete the Work. Contractor covenants and agrees to use diligent, reasonable and conscientious efforts to avoid the occurrence of any and all causes for delay and to avoid the extension of performance dates.

In addition to any other right or remedy available to the Owner at law or in equity or under the Contract Documents, if any delay on the part of the Contractor results in *any* claim against Owner by another contractor arising out of such delay, Contractor shall reimburse Owner, or at Owner's election, Owner may offset against amounts due Contractor hereunder, for any and all such claims which may be enforced against Owner or the Project and Contractor shall indemnify and hold the Owner harmless from and against any and all such claims.

The Owner shall have the absolute right to suspend the Project. Where the Owner suspends the Project any Work performed by the Contractor during such suspension period shall be at the Contractor's sole risk and Contractor shall only be entitled to an extension of time equal to the period of the suspension period. Contractor agrees to keep Key Personnel assigned to the Project during suspension periods not exceeding thirty (30) days. In the event of any suspension period, Contractor shall not be entitled to any delay damages.

SC-17 CHANGES AND MODIFICATIONS *(Ref. GC-17)*

The third and fourth sentences of the first paragraph of GC-17 are modified to read as follows: "No such changes which individually or cumulatively result in additional cost of $1,000 or greater or which extend the term of the Contract by thirty (30) days or more shall be deemed as authorized without the advance approval of the Cook County Board of Commissioners. Changes which increase cost by less than $1,000 may only be made with advance approval of Purchasing Agent."

The following provision is added to the end of the second paragraph of GC-I7:

Where a change order is deemed necessary for the successful completion of the Work of the Project, as determined by the Owner, Contractor shall perform the change order Work during any dispute resolution proceeding concerning the value of the change order Work.

SC-18 DISPUTES *(Ref. GC-18)*

Insert the following after the second sentence of GC-18 with the following: "Upon request of the Purchasing Agent, the party complained against shall respond to the complaint in writing within a reasonable period of time after receipt of the request by such party."

SC-19 SUPERINTENDENCE *(Ref. GC-21)*

GC-21 is deleted in its entirety and the following is substituted in its place:

The Contractor shall assign a competent superintendent and any necessary assistants who will be on site at all times when Work is being performed to act on the Contractor's behalf. The superintendent and assistant superintendents shall constitute "Key Personnel", further defined in SC-26 and identified as such on Exhibit D. The superintendent shall represent the Contractor on site, and all communications with the superintendent shall be as binding as if made to the Contractor. The Architect, Construction Manager, and other consultants shall not be responsible for the acts or omissions of the superintendent or assistant superintendents. The superintendent shall be at the construction site during all normal working hours for a minimum of forty (40) hours per week and shall also be at the site during all weekend work, overtime work and special operations regardless of when performed.

SC-20 PROTECTION OF PERSONS AND PROPERTY *(Ref. GC-22)*

General Condition GC-22 is modified by the addition of the following:

Contractor shall at all times during construction of the Project, cause all debris, including, but not limited to, sedentary and airborne contaminants, to be contained so that such debris does not adversely affect the environment and community in which the Project is being constructed.

If Contractor fails to clean up as directed by the Owner during or at the completion of the Work, the Owner may perform such clean up work and the cost thereof shall be charged to Contractor.

Contractor shall at all times follow the Life Safety & Infection Control Requirements that have been included with Exhibit K of this document. When directed by the Owner, Construction Manager or Architect, the Contractor shall increase its efforts of Life Safety & Infection Control at no additional cost to the Owner.

Contractor shall control dust by using water hoses to wet driveways and other areas of the site which generate dust. When directed by the Owner, Construction Manager or Architect, the Contractor shall increase its effort of dust control at no additional cost to the Owner.

SC-21 SUBSTANTIAL COMPLETION OF THE WORK *(Ref. GC-24)*

Paragraph 4, Line 2: Delete the word "substantial" and substitute the word "Final".

General Condition GC-24 is further modified by the addition of the following:

Substantial Completion and occupancy of one or more portion(s) of the Project by the Owner may occur while the construction of other portions of the Project is ongoing. Contractor recognizes that partial occupancy by the

Owner during the construction phase requires particular coordination with the Owner to protect the health and safety of Owner, its employees and invitees, and to avoid unreasonable inconvenience to and interference with the Owner's conduct of business.

Contractor acknowledges that taking of possession or partial occupancy or use by the Owner will not be deemed an acceptance of any Work not in compliance with the Contract Documents. Notwithstanding partial occupancy by Owner, the guarantees or warranties on the Project and any components thereof shall not commence until Final Completion of the entire Project.

SC-22 GUARANTEES AND WARRANTIES *(Ref. GC-25)*

The first paragraph of GENERAL CONDITIONS, item GC-25 GUARANTEES AND WARRANTIES, is modified to read as follows:

"The Contractor shall guarantee Work to be performed and materials to be furnished under this Contract against defects in materials or workmanship which appear within a period of one (1) year from the date of Final Completion of the Project, except that when guarantee periods longer than one (1) year are specified for certain portions of the Work, the longer periods shall govern."

After the third paragraph of GC-25 add these new paragraphs;

With respect to equipment to be furnished or installed as part of the Work, the Contractor shall provide a complete and detailed description of the proposed equipment warranty which must include, as a minimum, a one (1) year warranty period from the date of Final Completion. The warranty service shall include all corrective maintenance labor, repair parts, and travel costs. All preventive maintenance services during the warranty period will be performed by the Contractor, at no additional charge, at the same frequency as recommended by the manufacturer's service literature or more frequently if dictated by use or the environment.

Warranty and post warranty repair services will be consistent with response times and services provided under the manufacturer's standard maintenance service contract policy by qualified technicians who are within the metropolitan Chicago area but in no case later than the period stated in GC-25.

In the event that the Contractor does not provide the warranty services within the required time, the Owner may perform or obtain the services at the cost of the Contractor.

SC-23 USE OF PREMISES *(Ref. GC-27)*

Contractor and its Subcontractors, equipment or material suppliers shall not erect signs or advertising media of any nature on the premises without explicit written approval from the Owner.

SC-24 PREVAILING WAGE RATE *(Ref. GC-36)*

Reference Exhibit B of these Special Conditions for the most current scale of the Illinois Department of Labor Prevailing Wages for Cook County, which is to be posted by the General Contractor as may be applicable to this Contract.

SC-25 DELIVERY, INSTALLATION AND ACCEPTANCE

The Contractor is responsible for any and all delivery and warehousing costs, charges and fees, and bears full responsibility for loss of or damage to materials, systems and equipment until acceptance at site of installation.

The Contractor shall have total responsibility for the assembly, installation, interconnection, calibration, and start-ups including any final electrical power and/or other utility connections and mounting. All work by the Contractor in conjunction with installation shall be in accordance with the applicable editions of all federal, state, and local codes and standards including but not limited to the Chicago Electrical Code, National Electrical Manufacturers Association and NFPA 70 - National Electrical Code.

Contractor shall be responsible for performing performance testing to insure all functions and features of system and equipment operate to manufacturer's specifications. The Contractor shall provide certifications of completed testing procedures for each item of systems and equipment. The Commissioning Agent and Construction Manager must verify the completion of this work before the area can be restored to its original condition by the Contractor..

SC-26 KEY PERSONNEL: PROJECT MANAGEMENT /PROJECT CONTROL

All of the individuals described in this section, if any, in SC-19, and in GC-21 shall be identified on Exhibit D and shall be deemed to be "Key Personnel". Contractor shall attach the list of Key Personnel as Exhibit D, including the job title, duties and experience of each individual. The Contractor shall not make any change or reassignment of Key Personnel without prior notice to and prior acceptance by the Owner. If any of the Key Personnel shall be unable at any time to perform his or her assigned function as described in Exhibit D, the Contractor shall promptly give written notice thereof to the Owner and furnish an alternate individual in replacement of such Key Personnel. Such replacement must be acceptable to the County and shall upon acceptance become subject to the provisions of this SC-26.

The Contractor shall assign the following specific individuals described in this SC-26 in addition to the superintendent described in GC-21 and SC-19:

- **Project Management:** Contractor shall assign a Project Manager who shall be the single point contact person between the Contractor and the Construction Manager. The Project Manager is required to be on site at such times as may be necessary, shall attend all construction meetings, and shall handle other responsibilities either on or off-site.

SC-27 TRAINING

The Contractor shall conduct in-service training for County personnel in the operation and use of all Systems and equipment installed as part of the Project. Training sessions shall be scheduled in coordination with and at the convenience of the Owner. In-service training shall be provided by Contractor for all work shifts and shall include but not be limited to, operators, technologists, building facilities managers, and security personnel. If available, videotapes for training operators and service personnel will be provided. Additional training requirements are to be listed in individual technical specifications.

SC-28 DOCUMENTATION REQUIREMENTS: GENERAL & FINAL COMPLETION

A. **Copies on Site:** The Contractor shall keep an updated copy of the Contract Documents at the Project site. Additionally, the Contractor shall keep a copy of approved Shop Drawings and other submittals at the Project site.

B. **Delivery Document Sets:** At the time of delivery of each of the building systems and items of equipment the Contractor will deliver to the Architect for delivery to the Owner electronic PDF files in a format as specified by the Construction Manager of operating manuals, service manuals, electric, pneumatic and hydraulic schematics (whichever applicable), and troubleshooting documentation for each such building system and item of equipment installed unless otherwise noted.

C. **Warranty Materials:** The Contractor shall bind and turn over to the Architect for delivery to Owner electronic PDF files in a format as specified by the Construction Manager of the manufacturers' warranties, operating manuals, service manuals, instructions and schedules necessary for the Owner's proper operation of all building systems, equipment and special materials requiring them (the "Warranty Materials"). The binders will clearly categorize and index each building system, piece of equipment and material included, and shall be clearly marked noting "Project specific" equipment, model numbers, and equipment cut sheets, value tag charts, electrical panel charts and other applicable information. Such Warranty Materials will be collected and organized by the Contractor and submitted to the Architect at one time, prior and as a condition to the issuance of the certificate of Substantial Completion.

D. **Warranty Materials at Final Completion:** Those Warranty Materials not necessary for the operation of the building that is being constructed pursuant to the Project need not be provided by Contractor until prior to the issuance of the certificate of Final Completion; provided, however, that any item of the Warranty Materials which Contractor chooses to omit from the bound Warranty Materials at the time of Substantial Completion, shall be provided in electronic PDF files in a format as specified by the Construction Manager.

E. **Warranty Materials Updates:** The Contractor will provide to the Owner at no additional cost, all updates and revisions of these manuals, schematics, and documentation, as they become available. All of the above documentation and manuals become the sole property of the Owner. All manufacturers' alerts/recalls received by the Contractor shall be forwarded to the Owner within 7 days of receipt by the Contractor.

F. **As Built Mark Ups:** The Contractor shall keep legible notes of all the deviations and discrepancies in the underground, concealed conditions and other items of construction and Work on field drawings (the "As-Built Mark-ups) and shall submit them to the Architect as Work progresses for review and incorporation into

final record documents. The submission of accurate As-Built Mark-ups, Final "Record Drawings" and manufacturers' guarantees and warranties and maintenance and operating manuals by the Contractor are conditions precedent to Final Completion and the Contractor receiving final payment. These documents will also be provided in electronic PDF files.

G. Additional requirements are listed in .Volume 2.

SC-29 CLEANING AND OTHER REQUIREMENTS

In addition to the requirements of GC-21 and GC-22, which pertain to the Contractor's responsibilities for safety of the Project site, and responsibilities for cleaning and dust prevention as they pertain to safety, and in addition to any requirements set forth in the Technical Specifications, the Contractor shall have the following responsibilities set forth in this SC-29. Notwithstanding the provisions of IB-24 as to order of precedence, if the following requirements are inconsistent with requirements set forth in the Technical Specifications, the more stringent requirement shall control.

A. The Contractor shall at all times keep the Project site free from accumulations of waste material or rubbish caused by the Work. At the completion of the Work, the Contractor shall remove all Project signs and all rubbish and temporary work, of every nature, from and about the Project and the Project site. The Contractor shall remove all tools, scaffolding and surplus materials and shall leave the Work broom clean or its equivalent, unless more exactly specified in any part of the Contract Documents. If the Contractor fails to clean up as required by the Contract Documents, the Owner may do so, and the costs associated with such cleanup shall be charged to the Contractor.

B. Immediately before turning any portion of the Project over to the Owner, where there is exterior glass, the Contractor shall have all glass cleaned by professional window washers. Care shall be taken not to scratch any glass. Acid or other cleaning material which will injure or mar the surface or adjacent Work will not be allowed. Any damage resulting from glass cleaning shall be corrected by the Contractor, including the furnishing of new glass of same character and quality or the replacement of other Work damaged or disturbed.

C. Immediately before turning over any portion of the Work, the Contractor shall thoroughly clean, dust and finish the area, including all interior and exterior surfaces, piping, conduit, ducts, furnishings, fixtures and equipment to a standard commensurate with occupation and use of the Project. The Contractor shall carry out all cleaning, stripping, waxing, polishing or similar treatment required for the Work to be suitable for occupation.

D. Until the date of Substantial Completion, the Contractor shall clean on a daily basis all interior and exterior areas, including those which are visible from outside the job site.

E. The Contractor shall comply with any additional requirements imposed by the Technical Specifications, including "LEED" air quality and other requirements.

SC-30 LIQUIDATED DAMAGES

If the Contractor fails to Substantially Complete the Work within the Contract Time, the County shall be entitled to collect liquidated damages as set forth herein.

Liquidated damages in the amount of $5,000 per calendar day will be assessed against the Contractor starting on the day after the date on which the Contract Time ends up to and including the Date of Substantial Completion. If the Time Schedule provides for the Work to be performed in phases, and if the Contractor is late with one phase of the Project, the following phase time duration is reduced by the amount of time the Contractor is late. In other words, the completion date for each phase of the Work is established by the Contractor and will not change unless a time extension is granted by the County. Liquidated damages may be assessed against any pay application if it is determined by the County that, based upon submitted updates to the Time Schedule, the Work cannot be completed within the Contract Time, and if the Contractor has failed to present a recovery plan which will assure the County of completion within the Contract Time.

Contractor acknowledges that in the event it fails to substantially complete the Work within the Contract Time, the County will incur substantial damages due to the inability to utilize the Project, the continued time and effort of County staff incurred as to the Project, and other damages, and the extent of such damages shall be incapable or very difficult of accurate measurement. Nonetheless, the parties acknowledge that the amount of liquidated damages set forth herein represents a good faith estimate on the part of the County as to the actual potential damages that Cook County would suffer due to a delay in the completion of the Work and such damages shall not be in substitution for consequential damages due to The Contractor's failure to abide by its

obligation to achieve Substantial Completion on or before the scheduled Date of Substantial Completion. The amount of liquidated damages calculated hereunder does not include any penalty.

The County shall have the right to recover said liquidated by reducing the amount thereof out of monies due or that may become due to the Contractor pursuant to this Contract or any other contract Contractor may have with the County, and if said monies are insufficient to cover said damages, then the Contractor or its surety shall pay the amount due within fourteen (14) calendar days of the County's demand.

The County's right to recover liquidated damages is in addition to and not a substitute for any right of recovery for additional cost incurred to complete the Work, should the Contractor fail to do so. Furthermore, the County's right to recover liquidated damages shall not be a substitute for or bar the recovery from the Contractor of any actual out of pocket expenses incurred due to the failure of the Contractor to substantially complete the Work within the Contract Time, including any additional compensation the County may be obligated to pay the Architect, the Construction Manager, or any other contractor for work on the Project occasioned by the Contractor's delay. Nothing contained in this SC-30 shall be construed as limiting the right of the County to recover from the Contractor any and all amounts due or to become due and any and all costs due to any default of Contractor in any other respect including, but not limited to defective workmanship or materials. The rights and remedies of Cook County herein provided are exclusive only as to money damages for delay, and are in addition to any other rights and remedies provided under this Contract or by operation of law.

SC-31 LEED REQUIREMENTS

Work under this Contract shall conform with the criteria to achieve basic certification as a minimum, and use its best efforts to achieve the "Silver" certification with the LEED (Leadership in Energy and Environmental Design) Rating System Version 2.0/2.1, or the most recent version, Administered by the U.S. Green Building Council, and as required by the Technical Specifications.

SC-32 COOK COUNTY RESIDENCY ORDINANCE CHAPTER 10, SECTION 41

Any construction project having an estimated contract value of $100,000.00 or more, funded solely with Cook County funds, and where not otherwise prohibited by federal or state law, the total hours worked by persons on the site of the construction project by employees of the Contractor and subcontractors shall be performed at least 50 percent by actual residents of the County of Cook.

"Actual residents of the County of Cook" shall mean persons domiciled with the permanent home and principal establishment.

Weekly certified payroll reports (U.S. Department of Labor Form WH-347 or equivalent) submitted to the Director in triplicate shall identify clearly the actual residence of every employee on each submitted certified payroll.

Full access to the Contractor's and Subcontractor's employment records shall be granted to the Purchasing Agent, or any duly authorized representative thereof. The Contractor and Subcontractors shall maintain all relevant personnel data and records for a period of at least three years after final acceptance of the Work. Affidavits and other supporting documentation will be required of the Contractor to verify or clarify an employee's actual address when doubt or lack of clarity has arisen.

SC-33 INSPECTION OF WORK *(Ref. GC-44)*

General Condition GC-44 is modified by the addition of the following:

(1) With respect to those inspections, tests or approvals which are the responsibility of the Owner as identified in the Specifications, any Work covered prior to any required quality inspections or test shall be uncovered and recovered at the expense of the Contractor. Failure of the Architect or Construction Manager to make such quality inspections, tests or to discover defective design, materials or workmanship shall not relieve the Contractor of its obligations under this Contract nor prejudice the rights of the Owner thereafter to reject or require the correction of defective Work in accordance with the provisions of this Contract.

(2) If the Owner, upon advice from the Architect or Construction Manager, determines that any Work requires special inspection, testing or approval which the Specifications do not identify, the Owner will instruct Contractor to order such special inspection, testing or approval. If such special inspection or testing reveals a failure of the Work to comply with the requirements of the Contract Documents, the Contractor shall bear all costs thereof, including compensation for the Architect's, Construction Manager's and other consultants' additional services made necessary by such failure; otherwise, the Owner shall bear such costs, and an appropriate Change Order shall be issued.

(3) If any other portion of the Work has been covered which the Architect or Owner have not specifically requested to observe prior to being covered, the Owner may request to see such Work and it shall be uncovered by the Contractor. If such Work is found to be in accordance with the Contract Documents, the cost of uncovering and recovering shall, by appropriate Change Order, be charged to the Owner. If such Work is found not to be in accordance with the Contract Documents, Contractor shall pay such costs unless it be found that this condition was caused by the Owner, in which event the Owner shall be responsible for the payment of such costs.

SC-34 ACCIDENT REPORTS *(Ref. GC-45)*

The first sentence of General Condition GC-45 is revised as follows:

"Contractor shall give the Owner, Construction Manager and Architect immediate written notification of any occurrence, ..."

SC-35 GENERAL NOTICE *(Ref. GC-50)*

Notice to the Owner shall also be given to:

Office of Capital Planning & Policy
Attn: John Cooke
69 West Washington Street
30th Floor
Chicago, Illinois 60602

SC-36 CONTRACTOR'S PROMOTIONAL MATERIALS

Contractor shall have the right, with the express prior written consent of the Owner, such consent not to be unreasonably withheld, to include representations of the design or construction of the Project among the Contractor's promotional and professional materials. The Contractor's materials shall not include the Owner's confidential or proprietary information.

SC-37 JOINT AND SEVERAL LIABILITY PROVISION

In the event Contractor is a Joint Venture, each and every covenant, agreement, indemnity and obligation of the Contractor under the terms of this Agreement is a covenant, agreement, indemnity and obligation undertaken by each member of the Joint Venture (collectively, "Joint Venture Partners") jointly and severally, individually and collectively and all covenants, agreements, indemnities and obligations of Contractor shall be performed and observed by any one of the Joint Venture Partners regardless of the performance or non-performance of such covenants, agreements, indemnities or obligations by any of the other Joint Venture Partners.

SC-38 OWNER'S RIGHT TO STOP WORK

If the Contractor fails to correct defective Work or fails materially to carry out the Work in accordance with the Contract Documents and fails within ten (10) days after receipt of written notice from the Owner to commence and continue correction of such failure with diligence and promptness, the Owner, by a written order, may order the Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however; this right of the Owner to stop the Work shall not give rise to any duty on the part of the Owner to exercise this right for the benefit of the Contractor or any other person or entity. This right to stop the Work is in addition to and not in limitation of any of the rights of Owner pursuant to GC-19 or other provisions of the Contract Documents dealing with default on the part of the Contractor.

SC-39 COMMENCEMENT OF THE STATUTE OF LIMITATIONS

Notwithstanding anything provided herein or by applicable law, the parties agree that in no event shall the statute or statutes of limitation applicable to any part of the Contractor's Work and the Work provided by the Contractor's Subcontractors, consultants and agents, be deemed to commence until after Final Completion of the entire Project.

SC-40 RETURNS OF EMPLOYMENT AND SUBCONTRACTING

The Contractor shall provide monthly returns of employment and subcontracting to the Owner and the Construction Manager within 5 business days of the end of each month, starting with the month in which the Notice to Proceed is issued. The detailed form and content requirements for these reports shall be set out by Construction Manager or County within 21 days of the Notice of Award.

The information provided by the Contractor regarding employment shall include all employees of the Contractor and of subcontractors working on the Project site, and shall exclude employees engaged in off-site Project activity, deliverymen, and other employees occasionally visiting the site. The employee information shall include but not be limited to weekly certified payroll reports (U.S. Department of Labor Form WH-347 or equivalent), and information on each employee with regard to hours worked on the Project during the report period, Cook County and/or Illinois residency, categorization by race and gender, and status as a veteran or otherwise.

The information provided by the Contractor regarding subcontracting shall provide a complete breakout of the Contract Price into the Contractor's fee, bond and general conditions cost, and the balance into trades cost by first tier subcontractors, value of self performed work, and value of work not yet subcontracted. For each first tier subcontractor, the information to be provided shall include but not be limited to the address of the principal place of business, status with regard to corporate ownership by minorities, and status with regard to corporate ownership by females.

In addition to the monthly returns, the Contractor shall promptly provide the Owner and the Construction Manager with such further information as shall be requested with regarding the employment and subcontracting policies and practices of the Contractor and of subcontractors.

SC-41 INTERPRETATION OF CONTRACT DOCUMENTS *(Ref. IB-20)* – NOT USED

SC-42 SECURITY REQUIREMENTS

Contractor will be required to fulfill, and to cause its subcontractors to fulfill, applicable security requirements of County. These include providing identification cards for all employees working on the Project site, providing the County with photocopies of all such identification cards, social security numbers, and similar requirements. Contractor will indemnify, defend and hold the County harmless from any action arising out of the release of such information related to security requirements and background checks.

Contractor must perform criminal background checks at Contractor's cost, of all employees of Contractor and any subcontractors who will be present at the Project site. Results of such background checks must be provided to the Construction Manager, and no employee to whom the County has an objection will be assigned to the Project. See Exhibit H for more information regarding the security requirements for this project.

SC-42 SAFETY & UTILITY SHUTDOWNS

Contractor shall comply with all safety and utility shutdown requirements of the Owner. Safety and utility shutdown requirements may differ at various Facilities. The Contractor shall request a utility shutdown using a form furnished by the Owner. See Exhibits K, L & M that specifically define these requirements in greater depth for this project.

SC-43 CONSTRUCTION PHOTOGRAPHS

Photographs for this project will be the responsibility of a professional photographer who will be on-call at the direction of the Construction Manager.

SC-44 COOK COUNTY GREEN CONSTRUCTION ORDINANCE

The Contractor shall comply with all requirements of the Cook County Chapter 30 Environment, Article IX Green Construction, Sections 30-950 through 30-955 of the Cook County Code as applicable to diesel vehicle emissions and included as Exhibit F.

SC-45 ADDITIONAL BID DOCUMENTS - NOT USED

SC-46 EXHIBITS

The following documents are set forth as Exhibits and are incorporated into the Contract Documents:

1. Exhibit A: Index of Drawings
2. Exhibit B: Prevailing Wage Rate Scale
3. Exhibit C: Time Schedule Format
4. Exhibit D: Key Personnel
5. Exhibit E: Request for Substitution Form
6. Exhibit F: Cook County Green Construction Ordinance
7. Exhibit G: Relevant Experience
8. Exhibit H: Security & Immunization Requirements
9. Exhibit I: Method of Procedure & Work Request Forms
10. Exhibit J: Logistics & Project Schedule
11. Exhibit K: Life Safety & Infection Control
12. Exhibit L: Health, Safety & Environment (HSE)
13. Exhibit M: HIPAA Security Rules & Regulations
14. Exhibit N: Scope of Work – Specification Sections 01010 & 01012

EXHIBITS

A - G

SPECIAL CONDITIONS
EXHIBIT A
DRAWING INDEX

All drawings listed below are provided for reference only to illustrate the intent and an approximate scope of Work. They do not provide details and are not to be considered complete design/construction documents. They are not guaranteed to accurately reflect existing conditions. It is the Design-Builder's responsibility to verify all existing conditions that impact the work and to provide all work required, including work incidental to, modifications to, existing conditions to execute the intent of the Contract Documents and provide a turn-key facility with complete and fully functional systems. Do not scale drawings.

DWG	TITLE	
G1-0	DRAWING LIST	
A000-1	ABBREVIATIONS, MATERIALS LEGENDS, GENERAL NOTES	NOT USED
A01	ABBREVIATIONS, MATERIALS LEGENDS, GENERAL NOTES	
A02	CODE/ZONING MATRIX AND SITE PLAN	
ASLL-1	SCOPE OF WORK LOWER LEVEL PLAN	NOT USED
ASLL-A	SCOPE OF WORK LOWER LEVEL PLAN - WEST	
ASLL-B	SCOPE OF WORK LOWER LEVEL PLAN - EAST	
AS1	SCOPE OF WORK LEVEL 1 PLAN	
AS2	SCOPE OF WORK LEVEL 2 PLAN	
AS3	SCOPE OF WORK LEVEL 3 PLAN	
AS4	SCOPE OF WORK LEVEL 4 PLAN	
AS05-1	SCOPE OF WORK LEVEL 5 PLAN	NOT USED
AS5-A	SCOPE OF WORK LEVEL 5 PLAN - WEST	
AS5-B	SCOPE OF WORK LEVEL 5 PLAN - EAST	
AS5M	SCOPE OF WORK LEVEL 5M PLAN	
LSLL-1	LOWER LEVEL LIFE SAFETY PLAN PHASE LL-R1, LL-R3, LL-R4, AND LL-R5	
LSLL-2	LOWER LEVEL LIFE SAFETY PLAN PHASE LL-R2 AND LL-01	
LSLL-3	LOWER LEVEL LIFE SAFETY PLAN PHASE LL-02	
LSLL-4	LOWER LEVEL LIFE SAFETY PLAN PHASE LL-03	
LSLL-5	LOWER LEVEL LIFE SAFETY PLAN PHASE LL-04	
LSLL-6	LOWER LEVEL LIFE SAFETY PLAN PHASE LL-05	
LSLL-7	LOWER LEVEL LIFE SAFETY PLAN PHASE LL-06	
LSLL-8	LOWER LEVEL LIFE SAFETY PLAN PHASE LL-07	
LSLL-9	LOWER LEVEL LIFE SAFETY PLAN PHASE LL-08 AND LL-11	
LSLL-10	LOWER LEVEL LIFE SAFETY PLAN PHASE LL-09	
LSLL-11	LOWER LEVEL LIFE SAFETY PLAN PHASE LL-10 AND LL-12	
LS1-1	LEVEL 1 LIFE SAFETY PLAN PHASE L1-R1, L1-R3, L1-R4, AND L1-R5	
LS1-2	LEVEL 1 LIFE SAFETY PLAN PHASE L1-R2 AND L1-02	
LS1-3	LEVEL 1 LIFE SAFETY PLAN PHASE L1-01 AND L1-04	
LS1-4	LEVEL 1 LIFE SAFETY PLAN PHASE L1-03	
LS1-5	LEVEL 1 LIFE SAFETY PLAN PHASE L1-05	
LS2-1	LEVEL 2 LIFE SAFETY PLAN PHASE L2-R1, L2-R3, L2-R4 AND L2-R5	
LS2-2	LEVEL 2 LIFE SAFETY PLAN PHASE L2-R2 AND L2-02	
LS2-3	LEVEL 2 LIFE SAFETY PLAN PHASE L2-01	
LS3-1	LEVEL 3 LIFE SAFETY PLAN PHASE L3-R1 AND L3-R2	
LS3-2	LEVEL 3 LIFE SAFETY PLAN PHASE L3-R3, L3-R4, AND L3-R5	
LS3-3	LEVEL 3 LIFE SAFETY PLAN PHASE L3-01 AND L3-05	
LS3-4	LEVEL 3 LIFE SAFETY PLAN PHASE L3-02 AND L3-03	
LS3-5	LEVEL 3 LIFE SAFETY PLAN PHASE L3-04 AND L3-11	
LS3-6	LEVEL 3 LIFE SAFETY PLAN PHASE L3-06	
LS3-7	LEVEL 3 LIFE SAFETY PLAN PHASE L3-07 AND L3-09	
LS3-8	LEVEL 3 LIFE SAFETY PLAN PHASE L3-08	
LS3-9	LEVEL 3 LIFE SAFETY PLAN PHASE L3-10	

LS4-1	LEVEL 4 LIFE SAFETY PLAN PHASE L4-R1 AND L4-R2	
LS4-2	LEVEL 4 LIFE SAFETY PLAN PHASE L4-R3, L4-R4 AND L4-R5	
LS4-3	LEVEL 4 LIFE SAFETY PLAN PHASE L4-01	
LS4-4	LEVEL 4 LIFE SAFETY PLAN PHASE L4-02 AND L4-03	
LS4-5	LEVEL 4 LIFE SAFETY PLAN PHASE L4-04	
LS4-6	LEVEL 4 LIFE SAFETY PLAN PHASE L4-05 AND L4-09	
LS4-7	LEVEL 4 LIFE SAFETY PLAN PHASE L4-06 AND L4-10	
LS4-8	LEVEL 4 LIFE SAFETY PLAN PHASE L4-07	
LS4-9	LEVEL 4 LIFE SAFETY PLAN PHASE L4-08	
A2LL-PP	LOWER LEVEL PARTIAL PLAN AREA PP	
A21-8	LEVEL 1 PARTIAL PLAN AREA 8 AND CHASE DETAILS	
A25-1	LEVEL 5 PARTIAL PLANS AREA 5, 7, 9, AND 11	
A25-2	LEVEL 5 PARTIAL PLAN AREA 3	
A6LL-1	LOWER LEVEL PARTIAL REFLECTED CEILING PLAN AREA 1	
A6LL-3	LOWER LEVEL PARTIAL REFLECTED CEILING PLAN AREA 3	
A6LL-4	LOWER LEVEL PARTIAL REFLECTED CEILING PLAN AREA 4	
A6LL-5	LOWER LEVEL PARTIAL REFLECTED CEILING PLAN AREA 5	
A6LL-6	LOWER LEVEL PARTIAL REFLECTED CEILING PLAN AREA 6	
A6LL-8	LOWER LEVEL PARTIAL REFLECTED CEILING PLAN AREA 8	
A6LL-10	LOWER LEVEL PARTIAL REFLECTED CEILING PLAN AREA 10	
A6LL-12	LOWER LEVEL PARTIAL REFLECTED CEILING PLAN AREA 12	
A6LL-13	LOWER LEVEL PARTIAL REFLECTED CEILING PLAN AREA 13	
A6LL-14	LOWER LEVEL PARTIAL REFLECTED CEILING PLAN AREA 14	
A6LL-PP	LOWER LEVEL PARTIAL REFLECTED CEILING PLAN AREA PP	
A61-1	LEVEL 1 PARTIAL REFLECTED CEILING PLAN AREA 1	
A601-2	LEVEL 1 PARTIAL REFLECTED CEILING PLAN AREA 2	NOT USED
A61-3	LEVEL 1 PARTIAL REFLECTED CEILING PLAN AREA 3	
A61-4	LEVEL 1 PARTIAL REFLECTED CEILING PLAN AREA 4	
A61-5	LEVEL 1 PARTIAL REFLECTED CEILING PLAN AREA 5	
A61-8	LEVEL 1 PARTIAL REFLECTED CEILING PLAN AREA 8	
A61-10	LEVEL 1 PARTIAL REFLECTED CEILING PLAN AREA 10	
A61-13	LEVEL 1 PARTIAL REFLECTED CEILING PLAN AREA 13	
A61-14	LEVEL 1 PARTIAL REFLECTED CEILING PLAN AREA 14	
A62-4	LEVEL 2 PARTIAL REFLECTED CEILING PLAN AREA 4	
A62-5	LEVEL 2 PARTIAL REFLECTED CEILING PLAN AREA 5	
A62-6	LEVEL 2 PARTIAL REFLECTED CEILING PLAN AREA 6	
A62-8	LEVEL 2 PARTIAL REFLECTED CEILING PLAN AREA 8	
A62-10	LEVEL 2 PARTIAL REFLECTED CEILING PLAN AREA 10	
A63-3	LEVEL 3 PARTIAL REFLECTED CEILING PLAN AREA 3	
A63-4	LEVEL 3 PARTIAL REFLECTED CEILING PLAN AREA 4	
A63-5	LEVEL 3 PARTIAL REFLECTED CEILING PLAN AREA 5	
A63-6	LEVEL 3 PARTIAL REFLECTED CEILING PLAN AREA 6	
A63-7	LEVEL 3 PARTIAL REFLECTED CEILING PLAN AREA 7	
A63-9	LEVEL 3 PARTIAL REFLECTED CEILING PLAN AREA 9	
A64-3	LEVEL 4 PARTIAL REFLECTED CEILING PLAN AREA 3	
A64-5	LEVEL 4 PARTIAL REFLECTED CEILING PLAN AREA 5	
A64-6	LEVEL 4 PARTIAL REFLECTED CEILING PLAN AREA 6	
A64-7	LEVEL 4 PARTIAL REFLECTED CEILING PLAN AREA 7	
A64-8	LEVEL 4 PARTIAL REFLECTED CEILING PLAN AREA 8	
A64-9	LEVEL 4 PARTIAL REFLECTED CEILING PLAN AREA 9	
A80-1	DOOR SCHEDULE, DOOR DETAILS, ENLARGED LOWER LEVEL AREA PP PLAN	
A80-2	PARTITION TYPES AND DETAILS, WALL OPENING DETAILS	
A80-3	EXISTING PARTITION TYPES AND DETAILS FOR REFERENCE	
A80-4	EXISTING PARTITION TYPES AND INTERIOR ELEVATIONS FOR REFERENCE	

SLL-PP	LOWER LEVEL PARTIAL STRUCTURAL PLAN AREA PP	

P0-1	LOWER LEVEL & LEVEL 1 ENLARGED PLUMBING PLANS	
P0-2	LEVEL 2 ENLARGED PLUMBING PLANS	
P0-3	LEVEL 3 & LEVEL 4 ENLARGED PLUMBING PLANS	
P0-4	LEVEL 5 ENLARGED PLUMBING PLANS	NOT USED
P0-5	LOWER LEVEL PARTIAL PLUMBING PLAN AREA PP	NOT USED

M0-0	DCAP MATRIX	
M0-1	MECHANICAL SCHEDULES	
M0-2	MECHANICAL DETAILS AND DIAGRAMS	
M0-3	MECHANICAL DETAILS AND DIAGRAMS	
M0-4	60 PSI AND 40 PSI CLEAN STEAM RISER DIAGRAM	
M0-5	15 PSI CLEAN STEAM RISER DIAGRAM	
M0-6	15 PSI CLEAN STEAM RISER DIAGRAM	
MDLL-A	LOWER LEVEL OVERALL DEMOLITION PLAN - WEST	
MDLL-B	LOWER LEVEL OVERALL DEMOLITION PLAN - EAST	
MD1	LEVEL 1 OVERALL DEMOLITION PLAN	
MD2	LEVEL 2 OVERALL DEMOLITION PLAN	
MD3	LEVEL 3 OVERALL DEMOLITION PLAN	
MD4	LEVEL 4 OVERALL DEMOLITION PLAN	
MLL-A	LOWER LEVEL OVERALL PLAN - WEST - FOR REFERENCE ONLY	
MLL-B	LOWER LEVEL OVERALL PLAN - EAST - FOR REFERENCE ONLY	
M1	LEVEL 1 OVERALL PLAN - FOR REFERENCE ONLY	
M2	LEVEL 2 OVERALL PLAN - FOR REFERENCE ONLY	
M3	LEVEL 3 OVERALL PLAN - FOR REFERENCE ONLY	
M4	LEVEL 4 OVERALL PLAN - FOR REFERENCE ONLY	
MLL-1	LOWER LEVEL MECHANICAL PARTIAL PLAN AREA 1	
MLL-3	LOWER LEVEL PARTIAL MECHANICAL PLAN AREA 3	
MLL-4	LOWER LEVEL PARTIAL MECHANICAL PLAN AREA 4	
MLL-5	LOWER LEVEL PARTIAL MECHANICAL PLAN AREA 5	
MLL-6	LOWER LEVEL PARTIAL MECHANICAL PLAN AREA 6	
MLL-8	LOWER LEVEL PARTIAL MECHANICAL PLAN AREA 8	
MLL-10	LOWER LEVEL PARTIAL MECHANICAL PLAN AREA 10	
MLL-12	LOWER LEVEL PARTIAL MECHANICAL PLAN AREA 12	
MLL-13	LOWER LEVEL PARTIAL MECHANICAL PLAN AREA 13	
MLL-14	LOWER LEVEL PARTIAL MECHANICAL PLAN AREA 14	
MLL-PP	LOWER LEVEL PARTIAL MECHANICAL PLAN AREA PP	
M1-1	LEVEL 1 PARTIAL MECHANICAL PLAN AREA 1	
M1-2	LEVEL 1 PARTIAL MECHANICAL PLAN AREA 2	NOT USED
M1-3	LEVEL 1 PARTIAL MECHANICAL PLAN AREA 3	
M1-4	LEVEL 1 PARTIAL MECHANICAL PLAN AREA 4	
M1-5	LEVEL 1 PARTIAL MECHANICAL PLAN AREA 5	
M1-8	LEVEL 1 PARTIAL MECHANICAL PLAN AREA 8	

M1-10	LEVEL 1 PARTIAL MECHANICAL PLAN AREA 10	
M1-13	LEVEL 1 PARTIAL MECHANICAL PLAN AREA 13	
M1-14	LEVEL 1 PARTIAL MECHANICAL PLAN AREA 14	
M2-4	LEVEL 2 PARTIAL MECHANICAL PLAN AREA 4	
M2-5	LEVEL 2 PARTIAL MECHANICAL PLAN AREA 5	
M2-6	LEVEL 2 PARTIAL MECHANICAL PLAN AREA 6	
M2-8	LEVEL 2 PARTIAL MECHANICAL PLAN AREA 8	
M2-10	LEVEL 2 PARTIAL MECHANICAL PLAN AREA 10	
M3-3	LEVEL 3 PARTIAL MECHANICAL PLAN AREA 3	
M3-4	LEVEL 3 PARTIAL MECHANICAL PLAN AREA 4	
M3-5	LEVEL 3 PARTIAL MECHANICAL PLAN AREA 5	
M3-6	LEVEL 3 PARTIAL MECHANICAL PLAN AREA 6	
M3-7	LEVEL 3 PARTIAL MECHANICAL PLAN AREA 7	
M3-9	LEVEL 3 PARTIAL MECHANICAL PLAN AREA 9	
M3-11	LEVEL 3 PARTIAL MECHANICAL PLAN AREA 11	NOT USED
M4-3	LEVEL 4 PARTIAL MECHANICAL PLAN AREA 3	
M4-5	LEVEL 4 PARTIAL MECHANICAL PLAN AREA 5	
M4-6	LEVEL 4 PARTIAL MECHANICAL PLAN AREA 6	
M4-7	LEVEL 4 PARTIAL MECHANICAL PLAN AREA 7	
M4-8	LEVEL 4 PARTIAL MECHANICAL PLAN AREA 8	
M4-9	LEVEL 4 PARTIAL MECHANICAL PLAN AREA 9	
M4-11	LEVEL 4 PARTIAL MECHANICAL PLAN AREA 11	NOT USED
M5-1	LEVEL 5 PARTIAL MECHANICAL PLAN AREA 1	
M5-2	LEVEL 5 PARTIAL MECHANICAL PLAN AREA 2	
M5-3	LEVEL 5 PARTIAL MECHANICAL PLAN AREA 3	
M5-4	LEVEL 5 PARTIAL MECHANICAL PLAN AREA 4	
M5-5	LEVEL 5 PARTIAL MECHANICAL PLAN AREA 5	
M5-6	LEVEL 5 PARTIAL MECHANICAL PLAN AREA 6	
M5-7	LEVEL 5 PARTIAL MECHANICAL PLAN AREA 7	
M5-8	LEVEL 5 PARTIAL MECHANICAL PLAN AREA 8	
M5-9	LEVEL 5 PARTIAL MECHANICAL PLAN AREA 9	
M5-10	LEVEL 5 PARTIAL MECHANICAL PLAN AREA 10	
M5-11	LEVEL 5 PARTIAL MECHANICAL PLAN AREA 11	
M5-12	LEVEL 5 PARTIAL MECHANICAL PLAN AREA 12	
M5M-1	LEVEL 5M PARTIAL MECHANICAL PLAN AREA 1	
M5M-2	LEVEL 5M PARTIAL MECHANICAL PLAN AREA 2	

E0-1	ELECTRICAL SYMBOL LIST AND SPECIFICATIONS	
E5-1	LEVEL 5 PARTIAL ELECTRICAL PLAN AREA 1	
E5-2	LEVEL 5 PARTIAL ELECTRICAL PLAN AREA 2	
E5-3	LEVEL 5 PARTIAL ELECTRICAL PLAN AREA 3	
E5-4	LEVEL 5 PARTIAL ELECTRICAL PLAN AREA 4	
E5-5	LEVEL 5 PARTIAL ELECTRICAL PLAN AREA 5	
E5-7	LEVEL 5 PARTIAL ELECTRICAL PLAN AREA 7	
E5-9	LEVEL 5 PARTIAL ELECTRICAL PLAN AREA 9	
E5-10	LEVEL 5 PARTIAL ELECTRICAL PLAN AREA 10	
E5-11	LEVEL 5 PARTIAL ELECTRICAL PLAN AREA 11	
E5-12	LEVEL 5 PARTIAL ELECTRICAL PLAN AREA 12	
ELL-PP	LOWER LEVEL PARTIAL ELECTRICAL PLAN AREA PP	

SPECIAL CONDITIONS
EXHIBIT B

PREVAILING WAGE RATE – PUBLIC WORKS

Following is the most current scale of the Illinois Department of Labor Prevailing Wages for Cook County, which is to be posted by the General Contractor.

Cook County Prevailing Wage for August 2013

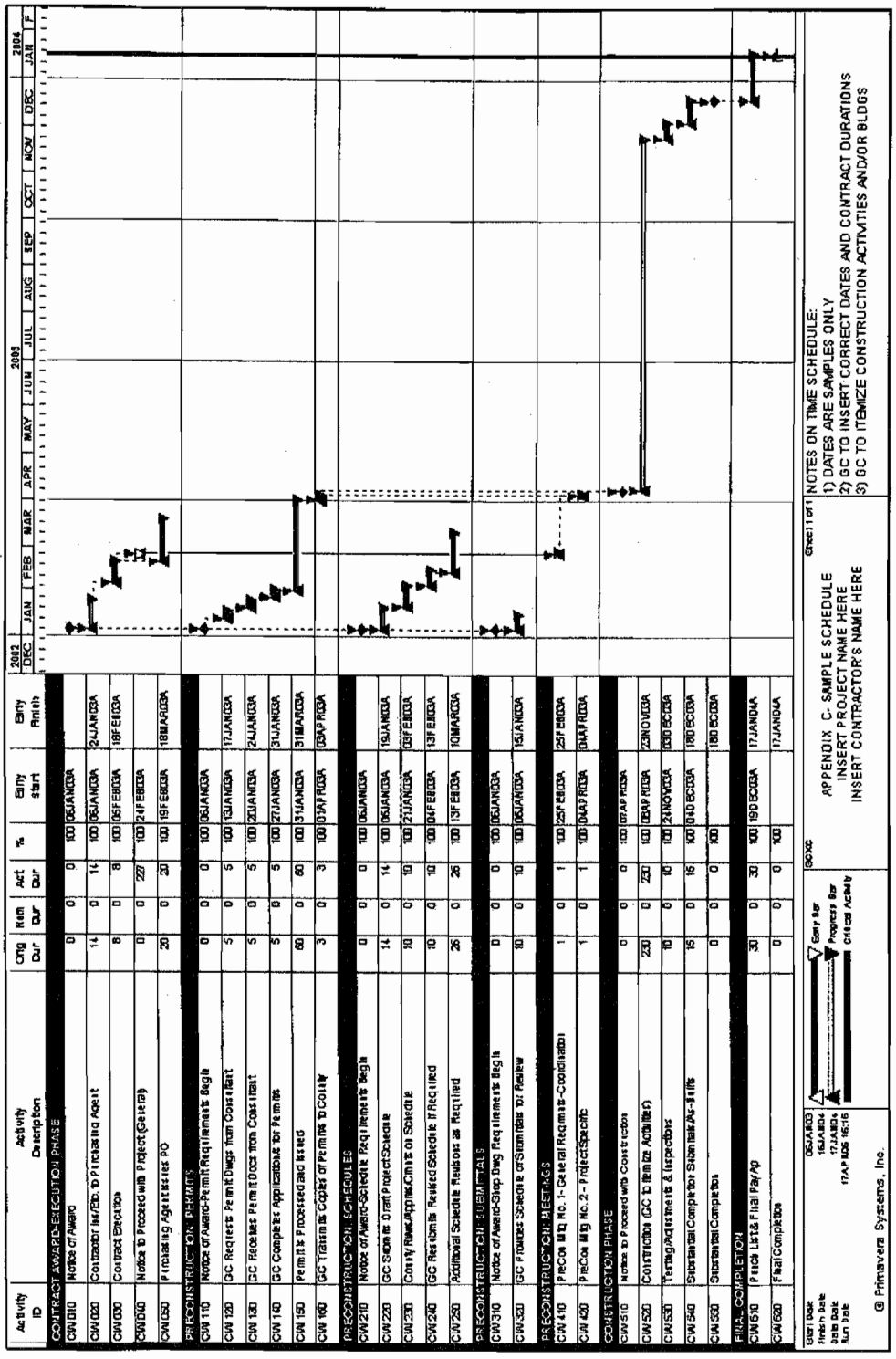
(See explanation of column headings at bottom of wages)

Trade Name	RG	TYP	C	Base	FRMAN	M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
ASBESTOS ABT-GEN		ALL		37.100	37.600	1.5	1.5	2.0	13.38	9.520	0.000	0.500
ASBESTOS ABT-MEC		BLD		35.100	37.600	1.5	1.5	2.0	11.17	10.76	0.000	0.720
BOILERMAKER		BLD		43.450	47.360	2.0	2.0	2.0	6.970	14.66	0.000	0.350
BRICK MASON		BLD		41.580	45.740	1.5	1.5	2.0	9.700	12.80	0.000	1.040
CARPENTER		ALL		42.520	44.520	1.5	1.5	2.0	13.29	12.75	0.000	0.630
CEMENT MASON		ALL		42.350	44.350	2.0	1.5	2.0	11.21	11.40	0.000	0.320
CERAMIC TILE FNSHER		BLD		34.810	0.000	2.0	1.5	2.0	10.20	7.830	0.000	0.640
COMM. ELECT.		BLD		38.000	40.800	1.5	1.5	2.0	8.420	11.30	1.100	0.700
ELECTRIC PWR EQMT OP		ALL		44.850	49.850	1.5	1.5	2.0	10.63	14.23	0.000	0.450
ELECTRIC PWR GRNDMAN		ALL		34.980	49.850	1.5	1.5	2.0	8.290	11.10	0.000	0.350
ELECTRIC PWR LINEMAN		ALL		44.850	49.850	1.5	1.5	2.0	10.63	14.23	0.000	0.450
ELECTRICIAN		ALL		43.000	46.000	1.5	1.5	2.0	12.83	14.27	0.000	0.750
ELEVATOR CONSTRUCTOR		BLD		49.080	55.215	2.0	2.0	2.0	11.88	12.71	3.930	0.600
FENCE ERECTOR		ALL		34.840	36.840	1.5	1.5	2.0	12.86	10.67	0.000	0.300
GLAZIER		BLD		39.500	41.000	1.5	2.0	2.0	11.99	14.30	0.000	0.840
HT/FROST INSULATOR		BLD		46.950	49.450	1.5	1.5	2.0	11.17	11.96	0.000	0.720
IRON WORKER		ALL		42.070	44.070	2.0	2.0	2.0	13.45	19.59	0.000	0.350
LABORER		ALL		37.000	37.750	1.5	1.5	2.0	13.38	9.520	0.000	0.500
LATHER		ALL		42.520	44.520	1.5	1.5	2.0	13.29	12.75	0.000	0.630
MACHINIST		BLD		43.920	46.420	1.5	1.5	2.0	6.760	8.950	1.850	0.000
MARBLE FINISHERS		ALL		30.520	0.000	1.5	1.5	2.0	9.700	12.55	0.000	0.590
MARBLE MASON		BLD		40.780	44.860	1.5	1.5	2.0	9.700	12.71	0.000	0.740
MATERIAL TESTER I		ALL		27.000	0.000	1.5	1.5	2.0	13.38	9.520	0.000	0.500
MATERIALS TESTER II		ALL		32.000	0.000	1.5	1.5	2.0	13.38	9.520	0.000	0.500
MILLWRIGHT		ALL		42.520	44.520	1.5	1.5	2.0	13.29	12.75	0.000	0.630
OPERATING ENGINEER		BLD	1	46.100	50.100	2.0	2.0	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		BLD	2	44.800	50.100	2.0	2.0	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		BLD	3	42.250	50.100	2.0	2.0	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		BLD	4	40.500	50.100	2.0	2.0	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		BLD	5	49.850	50.100	2.0	2.0	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		BLD	6	47.100	50.100	2.0	2.0	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		BLD	7	49.100	50.100	2.0	2.0	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		FLT	1	51.300	51.300	1.5	1.5	2.0	15.70	10.55	1.900	1.250
OPERATING ENGINEER		FLT	2	49.800	51.300	1.5	1.5	2.0	15.70	10.55	1.900	1.250

OPERATING ENGINEER		FLT	3	44.350	51.300	1.5	1.5	2.0	15.70	10.55	1.900	1.250
OPERATING ENGINEER		FLT	4	36.850	51.300	1.5	1.5	2.0	15.70	10.55	1.900	1.250
OPERATING ENGINEER		FLT	5	52.800	51.300	1.5	1.5	2.0	15.70	10.55	1.900	1.250
OPERATING ENGINEER		HWY	1	44.300	48.300	1.5	1.5	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		HWY	2	43.750	48.300	1.5	1.5	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		HWY	3	41.700	48.300	1.5	1.5	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		HWY	4	40.300	48.300	1.5	1.5	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		HWY	5	39.100	48.300	1.5	1.5	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		HWY	6	47.300	48.300	1.5	1.5	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		HWY	7	45.300	48.300	1.5	1.5	2.0	16.60	11.05	1.900	1.250
ORNAMNTL IRON WORKER		ALL		42.900	45.400	2.0	2.0	2.0	13.11	16.40	0.000	0.600
PAINTER		ALL		40.000	44.750	1.5	1.5	1.5	9.750	11.10	0.000	0.770
PAINTER SIGNS		BLD		33.920	38.090	1.5	1.5	1.5	2.600	2.710	0.000	0.000
PILEDRIVER		ALL		42.520	44.520	1.5	1.5	2.0	13.29	12.75	0.000	0.630
PIPEFITTER		BLD		46.000	49.000	1.5	1.5	2.0	9.000	15.85	0.000	1.680
PLASTERER		BLD		40.250	42.670	1.5	1.5	2.0	10.85	10.94	0.000	0.550
PLUMBER		BLD		45.000	47.000	1.5	1.5	2.0	12.53	10.06	0.000	0.880
ROOFER		BLD		38.950	41.950	1.5	1.5	2.0	8.280	9.190	0.000	0.430
SHEETMETAL WORKER		BLD		41.210	44.510	1.5	1.5	2.0	10.48	19.41	0.000	0.660
SIGN HANGER		BLD		30.210	30.710	1.5	1.5	2.0	4.850	3.030	0.000	0.000
SPRINKLER FITTER		BLD		49.200	51.200	1.5	1.5	2.0	10.75	8.350	0.000	0.450
STEEL ERECTOR		ALL		42.070	44.070	2.0	2.0	2.0	13.45	19.59	0.000	0.350
STONE MASON		BLD		41.580	45.740	1.5	1.5	2.0	9.700	12.80	0.000	1.040
TERRAZZO FINISHER		BLD		36.040	0.000	1.5	1.5	2.0	10.20	9.900	0.000	0.540
TERRAZZO MASON		BLD		39.880	42.880	1.5	1.5	2.0	10.20	11.25	0.000	0.700
TILE MASON		BLD		41.840	45.840	2.0	1.5	2.0	10.20	9.560	0.000	0.880
TRAFFIC SAFETY WRKR		HWY		28.250	29.850	1.5	1.5	2.0	4.896	4.175	0.000	0.000
TRUCK DRIVER	E	ALL	1	33.850	34.500	1.5	1.5	2.0	8.150	8.500	0.000	0.150
TRUCK DRIVER	E	ALL	2	34.100	34.500	1.5	1.5	2.0	8.150	8.500	0.000	0.150
TRUCK DRIVER	E	ALL	3	34.300	34.500	1.5	1.5	2.0	8.150	8.500	0.000	0.150
TRUCK DRIVER	E	ALL	4	34.500	34.500	1.5	1.5	2.0	8.150	8.500	0.000	0.150
TRUCK DRIVER	W	ALL	1	32.550	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W	ALL	2	32.700	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W	ALL	3	32.900	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W	ALL	4	33.100	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TUCKPOINTER		BLD		40.950	41.950	1.5	1.5	2.0	8.180	10.82	0.000	0.940

Legend: RG (Region)
TYP (Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers)
C (Class)
Base (Base Wage Rate)
FRMAN (Foreman Rate)
M-F>8 (OT required for any hour greater than 8 worked each day, Mon through Fri.
OSA (Overtime (OT) is required for every hour worked on Saturday)
OSH (Overtime is required for every hour worked on Sunday and Holidays)
H/W (Health & Welfare Insurance.
Pensn (Pension)

SPECIAL CONDITIONS
EXHIBIT C



SPECIAL CONDITIONS
EXHIBIT D
KEY PERSONNEL

Project Executive: Mike Johnson
NAME OF PROPOSED DESIGNEE FOR THIS POSITION

Project Manager: Pat Ludvigsen
NAME OF PROPOSED DESIGNEE FOR THIS POSITION

Safety Coordinator: Kent Nelson
NAME OF PROPOSED DESIGNEE FOR THIS POSITION

Project Superintendent: Ron Welcing
NAME OF PROPOSED DESIGNEE FOR THIS POSITION

Notes:

1) Provide resumes of the Project Manager, Safety Coordinator, and Project Superintendent designees with the Bid.
2) Provide an organization chart illustrating the position of the Project Executive designee within the Bidder's corporate structure.
3) Failure to include any this information may make the bid unresponsive

SPECIAL CONDITIONS - EXHIBIT G
RELEVANT EXPERIENCE
REFERENCE NUMBER 1 OF 3

List a minimum of three (3) contracts for comparable healthcare projects completed in the last five years or currently in-progress. Contracts may be in the Private or Public Sector.

Provide the information in the following format. Include photographs and other standard project information. All information must be printed, clear and legible. References must be available / accessible.

Project Information

Project Name: Resurrection Patient Care Addition

Project Location: Park Ridge, Illinois

Project Type: Hospital New Construction

Description of Work: Furnished and Installed complete HVAC and Medical Gas Systems for a five story bed tower.

Bidder's Role: (CHECK ALL THAT APPLY)
General Contractor ____ Subcontractor X
Joint Venture ____ Design-Builder ____

Client Information

Client: Power Construction Company

Address: 2360 Plamer Drive, Schaumburg, Il. 60173

Client Reference: Eric Thunstedt (NAME) | Project Manager (TITLE) | 847-925-1300 (AREA CODE &PHONE NO)

Architect Information

Architect: Loebl, Schlossman & Hackl

Address: 233 North Michigan Avenue, Chicago, IL 60601

Architect Reference: ____ (NAME) | ____ (TITLE) | 312-565-1800 (AREA CODE &PHONE NO.)

Contract Information

Contract Type: Contract for Work X Design-Build ____

Original Contract Amount: $9,722,135

Final Contract Amount: $10,425,181

Original Completion Schedule: May, 2010

Actual Completion Schedule: August, 2010

SPECIAL CONDITIONS - EXHIBIT G
RELEVANT EXPERIENCE
REFERENCE NUMBER 2 OF 3

List a minimum of three (3) contracts for comparable healthcare projects completed in the last five years or currently in-progress. Contracts may be in the Private or Public Sector.

Provide the information in the following format. Include photographs and other standard project information. All information must be printed, clear and legible. References must be available / accessible.

Project Information

Project Name: LaRabida Children's Hospital - Ambulatory Care Addition and Renovation

Project Location: Chicago, IL

Project Type: Hospital New Construction and Renovation of Existing Facilities

Description of Work: New ambulatory care addition complete with medical gases, new chiller plant and extension of hot water system for heating and reheat coils.

Bidder's Role: CHECK ALL THAT APPLY
General Contractor ____ Subcontractor X
Joint Venture ____ Design-Builder ____

Client Information

Client: Berglund Construction Company

Address: 8410 S. South Chicago Avenue, Chicago, IL 60617

Client Reference: Tom Sicinski (NAME) | Senior Vice President - Healthcare (TITLE) | 773-374-1000 (AREA CODE &PHONE NO)

Architect Information

Architect: VOA Associates, Inc.

Address: 224 South Michigan, Chicago, Il 60604

Architect Reference: ____ (NAME) | ____ (TITLE) | 312-554-1400 (AREA CODE &PHONE NO.)

Contract Information

Contract Type: Contract for Work X Design-Build ____

Original Contract Amount: $1,900,000

Final Contract Amount: In Progress

Original Completion Schedule: 12-6-2013

Actual Completion Schedule: N/A - Currently ahead of schedule

SPECIAL CONDITIONS - EXHIBIT G
RELEVANT EXPERIENCE
REFERENCE NUMBER 3 OF 3

List a minimum of three (3) contracts for comparable healthcare projects completed in the last five years or currently in-progress. Contracts may be in the Private or Public Sector.

Provide the information in the following format. Include photographs and other standard project information. All information must be printed, clear and legible. References must be available / accessible.

Project Information

Project Name: Rush Medical Center - OAB

Project Location: Chicago, IL

Project Type: New Construction

Description of Work: Furnish and install ventilation, specialty exhaust systems and cooling for MRI Imaging equipment

Bidder's Role: (CHECK ALL THAT APPLY)
General Contractor ____ Subcontractor X
Joint Venture ____ Design-Builder ____

Client Information

Client: Pepper Construction Company

Address: 643 N Orleans Street, Chicago, Il

Client Reference: Mick Metzger (NAME) | Project Director (TITLE) | 312-266-4700 (AREA CODE &PHONE NO)

Architect Information

Architect: Canon Design

Address: 225 North Michigan Avenue, Chicago, IL

Architect Reference: ____ (NAME) | ____ (TITLE) | 312-332-9600 (AREA CODE &PHONE NO.)

Contract Information

Contract Type: Contract for Work X Design-Build ____

Original Contract Amount: $6,150,710

Final Contract Amount: $7,494,760

Original Completion Schedule: May, 2009

Actual Completion Schedule: October, 2009

edwards engineering, inc.
1000 TOUHY AVENUE • ELK GROVE VILLAGE, ILLINOIS 60007-4922
TELEPHONE: (847) 364-8100 FAX: (847) 364-0188

KEY PERSONNEL QUALIFICATIONS AND EXPERIENCE

Edwards Engineering, Inc.'s officers are also the corporation owners. Mr. Johnson, one of the two owners and the proposed project executive, is a graduate engineer and has been in the HVAC business for 30 years. Mr. Johnson is committed and responsible to provide our clientele with the most economical, practical solution to the facility owner. Mr. Johnson has overseen the construction of some of the corporation's largest projects including the Grainger World Headquarters in Lake Forest, IL which was a $16,000,000 contract.

Our Director of Operations, Frank Morgan has close to forty years experience in the industry. He has design as well as construction experience allowing him to advise and direct the construction in order to maintain schedule and budget. In addition to HVAC experience, Mr. Morgan has 10 years of experience with a general contractor which has strengthened his skills and knowledge.

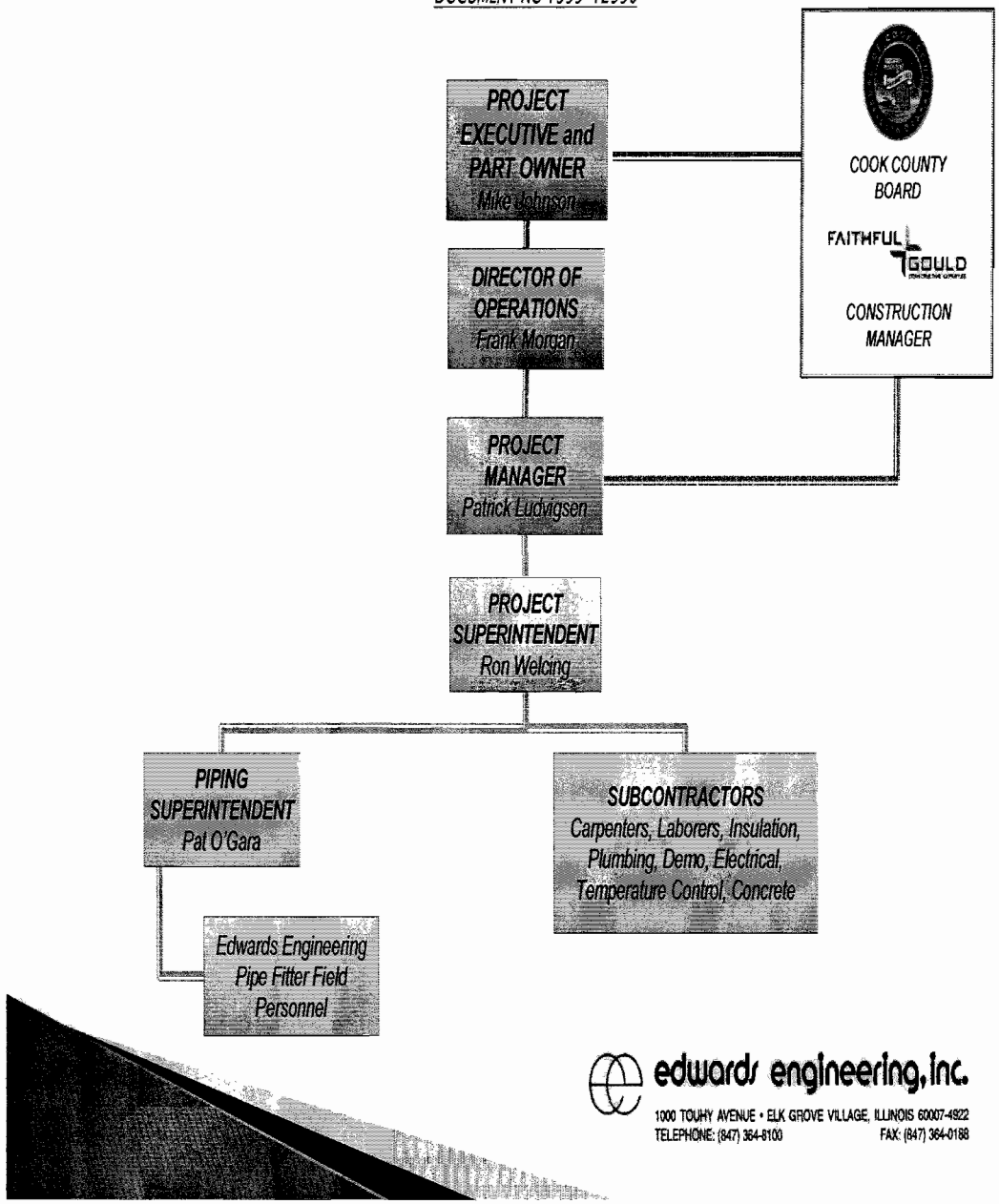
Mr. Ludvigsen, the proposed Project Manager, has over thirty years of experience in all types of construction. Mr. Ludvigsen's experience includes hospital and smaller projects. He is currently managing four (4) hospital projects bringing them to fruition, on schedule and under budget. His experience also includes being a successful owner of a mechanical contractor. His background has given him the advantages of being able to properly schedule and coordinate the subcontractors to properly execute the construction and complete the project on time and under budget.

Our superintendent is well versed in the construction methods which would be utilized on this project. He understands the special requirements of this project and would utilize the existing staff who are experienced in this type of construction.

On the following pages, please find our proposed project organizational chart as well as the resumes of our key personnel.

STROGER HOSPITAL CLEAN STEAM PIPING REPLACEMENT PROJECT

DOCUMENT NO 1355-12950



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Michael B. Johnson
Executive Vice President

edwards engineering, inc.
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TELEPHONE: (847) 364-8100 FAX: (847) 364-0188

EDUCATION

B.S. Mechanical Engineering,, Southern Illinois University 1983

AFFILIATIONS

Member of the American Society of Heating, Refrigerating and Air Conditioning Engineers, MCA, SMACNA

TRAINING/SAFETY

OSHA 10 hour

Mr. Johnson has over 26 years of experience in the design and construction of HVAC projects. He is experienced in both new construction and renovations of existing buildings. His past projects cover a vast array of building uses from healthcare and commercial to high rise residential and industrial. He oversees the production of design/build construction documents, supervises the work of the engineering department, sales, and project managers and provides technical assistance to same.

Professional Experience

Executive Vice President/Owner Edwards Engineering, Inc., Elk Grove Village, IL

Responsibilities include business development in local commercial, medical, and industrial market sectors with an emphasis on mechanical system efficiencies and economic impact. Also responsible for assisting in marketing a new energy saving product used institutional, healthcare, food processing, and industrial facilities. Responsible for overall company financial reviews and coordinate with financial partners including banks, bonding, and teaming/joint venture partners.

Responsible for developing a new program targeting construction for the U.S. Government revitalization programs.

Oversee Estimating department and coordinate between Edwards Engineering's account representatives and oversee, organize and coordinate efforts between the Estimating Group and sales force targeting projects that we are comfortable at achieving success.

Handled negotiations of all major mechanical equipment and material purchases to ensure adherence to the design intent and specifications. Lead the construction design and installation team through the pre-construction construction, and commissioning phases while maintaining financial responsibility for the owners and Edwards Engineering, Inc. benefits. Verified design and sequence of operations in the pre-construction phase often changing direction to ensure efficient construction and operations.

Outlined Edwards Engineering, Inc. construction standards and revised and verified quality control.

Vice President/Owner, Edwards Engineering, Inc., Elk Grove Village, IL

Responsibilities included performing the duties below:

- Estimating Manager
- Maintain contact with architects and owners
- Negotiate contracts with owners, subcontractors, and general contractors
- Preparation and tracking of shop drawings and submittals
- Prepare progress payments and job cost management

Michael B. Johnson
Executive Vice President

edwards engineering, inc.
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Professional Experience (cont'd)

- Prepare and track approval of all change orders
- Coordinate and orchestrate job progress meetings
- Supervision of all field personnel and coordination of subcontracts
- Prepare construction scheduled to meet deadlines
- Management project from bid phase to final completion

Project Engineer, Edwards Engineering, Elk Grove Village, IL

- Design Coordination
- Energy Studies
- Equipment Selection
- Review the vendor submittals to ensure that the proper equipment has been submitted
- Implement Edwards Engineering, Inc. installation and fabrication standards for all construction documents
- Maintain his/her ability to assure code compliance for projects at Edwards Engineering, Inc.

Sales Engineer, Bornquist, Inc., Chicago, IL

Duties included engineering and equipment selection & sales for hydronic pumps, heat exchangers, (shell & tube & plate/frames), steam condensate pumping equipment, steam deaerator equipment, engineered specialties, air elimination equipment, and domestic water pumping systems.

Representative Project Experience

W.W. Grainger, Lake Forest, IL

Construction of a new corporate headquarters, 800,000 sq. ft. 4-story building from the ground floor up. Installed State-of-the-Art ice building system using high efficiency 800 ton ammonia screw chillers with glycol ice making coils, field erected air handling unit systems using large vane axial fans, and building automation system with over 1000 points. The building automation system allows efficient operation of the heating, ventilation and air conditioning system.

U.L.—Building #11

Installation of the process pollution control ductwork systems using regenerative thermal oxidizers allowing control of byproducts after the burn phase of product fire safety testing. We also installed a waste water plant adjacent to Building 11 to filter all runoff liquids from the product burn tests.

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Executive Vice President

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Representative Project Experience (cont'd)

Kraft Foods, Chicago, IL

Installation of nearly one mile of pipe for process glycol chilled water system Piping ranged from 16" to 24" (MIG welded), Sophisticated coordination between on-site and off-site fabrication, Installation of over one mile of pipe across roof of bakery for HVAC cooling, Installation of six ammonia chillers with total capacity of 4,050 tons, Four month schedule for fabrication and installation, 40 craftsmen, multiple shifts, Replacement of over 30 process and HVAC cooling coils. Work completed without interrupting plant operations in world's largest bakery $5 million in labor completed in 12 weeks. Significant work performed on plant roof during aftermath of worst-ever winter storm

Daily Herald, Production Plant, Schaumburg, IL

150,000 square foot building for print production. Central plant air cooled chillers with associated air handling systems, Compressed air and hydraulic process systems, Temperature and humidity control is critical through a central heating and cooling plant.

GSA John C. Kluczynski Building, Chicago, IL

Energy upgrade to the 40-story building dual temperature fan coil system including the installation of four thousand variable speed horizontal fan coils with complete new main mechanical room piping redesign and installation.

University of Chicago—Utility Tunnel, Chicago, IL

Installation of new 36" diameter chilled water and 18" diameter high pressure steam, and 4" diameter compressed air piping from the new west utility plant to a point near the new south utility plant.

Frank J. Morgan
Director of Operations

edwards engineering, inc.
1000 TOUHY AVENUE • ELK GROVE VILLAGE, ILLINOIS 60007-4922
TELEPHONE: (847) 364-8100 FAX: (847) 364-0188

Mr. Morgan has over thirty seven years of experience in the building mechanical design profession. First fifteen years with architectural/engineering consultants provided strong engineering practicality in design for HVAC, Plumbing, Electrical and Fire Protection disciplines. Remainder of experience has been with design/build contractors which have strengthened design and management capabilities tempered with Construction economics.

Professional Experience

EDUCATION

B.S. Architecture/ Construction Engineering, Iowa State University

Maine East High School, Park Ridge, IL

Director of Operations, Edwards Engineering, Inc., Elk Grove Village, IL

Operation Responsibilities: Responsible for field manpower staffing requirements, Management of Project Management personnel to ensure profitable projects, Assist in the purchase of competitive companies and instrumental in the planning of incorporation of personnel into the corporation. Review and incorporation of incentive and insurance programs. Contract review and negotiation to ensure favorable terms of projects. Responsible for project billing, change orders and project cost reconciliation

Engineering Responsibilities: Performed Due Diligence studies for Centerpoint Properties and other Real Estate Property Management Organizations, Engineering Design and Design/Build Sales with existing clientele base for all new and additional engineering Design/Build construction projects. HVAC, Temperature Control. Energy Audit of systems reviews for HVAC equipment performance at existing facilities. Budgeting and estimating of projects, Assist in value engineering of projects to control or reduce total cost of project, Responsible for maintaining installation standards and details, and Management of Design-assist projects with Engineering Consultants

Engineering / Production Manager, Midwest Mechanical Construction Company, Willowbrook, IL

Responsibilities: Engineering Design and Design/Build Sales with existing clientele base for all new and additional engineering Design/Build construction projects. HVAC, Temperature Control and Plumbing Design. Audit and systems reviews for HVAC equipment performance at existing facilities. Budgeting and estimating of projects, Assist in value engineering of projects to control or reduce total cost of project. Management of Design-assist projects with Engineering Consultants, Management of sheet metal fabrication shop, Management of Production Group including electronic listing and fabrication of sheet metal.

Accomplishments: Provided plan and budget for the expansion of the new sheet metal facility. Relocated sheet metal fabrication shop to new facility in March, 2001. Strengthened and changed the Engineering support staff to accommodate the growing Design/Build engineering needs with the company growing from 27 to 57 million dollars annually. Reorganized and trained the personnel of the Engineering group to provide economical and practical approaches to the design and installation of HVAC systems. Administrated and managed three (3) multi-million dollar HVAC renovations at Dresden Nuclear facility. Construction was completed in an average of 3 weeks and manpower was 95% of project total value.

Frank J. Morgan
Director of Operations

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Professional Experience (continued)

Design / Build Manager, Henson Robinson Company, SPRINGFIELD, ILLINOIS

MEP Coordinator / Senior Designer - Mechanical; MIS RAGNAR BENSON, INC. PARK RIDGE, IL.

Chief Engineer, AIR COMFORT, BROADVIEW, IL

Chief Engineer, POWER AIR, FRANKLIN PARK, ILLINOIS

HVAC Group Leader, A. EPSTEIN AND SONS, INC., CHICAGO, ILLINOIS

HVAC Design Engineer and Computer Systems Manager, A. M. KINNEY ASSOCIATES, INC., EVANSTON, ILLINOIS

Skills

Management capabilities

- Employee management - including manpower, resource and project scheduling
- Conduct project meetings for in-house personnel as well as construction progress control meetings with clients.
- Conduct training sessions for personnel to educate them in various equipment applications as well as new design and installation techniques.

HVAC, Plumbing and Fire Protection Design service capabilities:

- Design Calculations
- Preparation of Documents including specifications and drawings
- Code reviews
- Cost Estimating
- Equipment Start-up assistance and evaluation
- Building Energy and operation Audits
- Definition mechanical system types

Project Management capabilities:

- Project estimating; design as well as project costs
- Conduct project meetings for in-house personnel as well as construction progress control meetings with clients.
- Provide Owner representative services such as meeting with building department and code review officials

Patrick J. Ludvigsen
Project Manager

edwards engineering, inc.
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Mr. Ludvigsen has over seventeen years of experience in project management of HVAC installations of HVAC construction project management. Mr. Ludvigsen has extensive experience in executing and completing projects from large to small. His experience covers a wide variety of projects to include new construction, renovations, design build and plan and spec projects. He handles the entire range of responsibilities of a project manager to include but not limited to the initial kickoff meeting with the customer, project buyout, submittal process, scheduling of material and manpower, supervising numerous subcontractors, billing, change orders and project turnover to the owner. He works hard to provide a very seamless experience, no matter the size of the project.

EDUCATION

Bachelor of Science, Industrial Technology, Northern Illinois University, 1992

Master of Science, Industrial Management, Northern Illinois University 1993

TRAINING/ CERTIFICATION:

LEED AP—2009

Professional Experience

Project Manager, Edwards Engineering, Inc., Elk Grove Village, IL

Responsibilities include project management of a wide variety of construction projects, mainly in the 3 million to 10 million dollar range.

Senior Project Manager, Martin Petersen Company, Kenosha, WI

Bid and managed public projects ranging in size up to $2.5 million, attended pre-bid meetings, managed five projects at Great Lakes Naval Base

Operations Manager/Controller, JMA Railroad Group, Carol Stream, IL

JMA Railroad was a group of five separately incorporated companies. Sole responsibility for all financial functions, maintained and expanded banking relationships, managed the IT decisions and software and computer network upgrades, Integrated all of the accounting software and computer functions

Project Manager/Operations Manager, Air Dynamics, Arlington Heights, IL

Responsible for operational and project managing functions for $7 million annually worth of public and private HVAC projects. Managed all types of public and private work. Lead project manager for numerous Capital Development Board projects.

Representative Project Experience

Educational Facilities

Carl Sandburg Middle School, Mundelein, IL

The project was done with the mechanical contractor acting as the general contractor, working directly with the owner to install a new chilled water piping system through out the existing Junior High School. The boilers, unit ventilators and temperature controls were replaced. Two new air cooled chillers were installed along with a new gym air handling unit.

Patrick J. Ludvigsen
Project Manager

edwards engineering, inc.
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Representative Project Experience (Cont'd)

Educational Facilities (cont'd)

Rolling Meadows High School, Rolling Meadows, IL

Demolished and replaced the existing duct work, HW water piping and temperature controls in the English Department wing. Work was completed in less than 3 months, including complete demolition.

Truman College - Parking Garage & Student Center, Chicago, IL

Installed the HVAC system in the new 80,000 sq. ft. Truman College Student Center. Work included boilers, chillers, AHU's, VAV boxes, piping and duct work.
The Student Center is a LEED Gold applicant building.

Niles North High School Pool Addition

Renovation of the existing aquatic center and the addition of a new competition pool . The project included the installation of two large dehumidification air handlers and an exposed spiral/oval supply air duct loop with some of the double-wall duct being 96x48.
This was a LEED project.

Hospitals

Hines VA Women's Clinic, Hines, IL

Installed a new HVAC system and Medical Gas for the new Women's Clinic, located on the 12th floor of the hospital. The project work included new dual duct boxes, fan coil units, HW piping and temperature controls.

Hines VA Prosthetics Lab, Hines, IL

Project included new duct work, radiant ceiling panels, VAV boxes, and a dust collection system. The renovation encompassed the entire fifth floor of the medical building.

Hines VA Building 228 Pipe Replacement, Hines, IL

The scope of work included the replacement of all of the hot water, chilled water, and (9) related base mounted pumps and temperature controls for the entire 5 story medical office building. The majority of the work was completed during the 2nd and 3rd shift, as the building was fully occupied with an active in-patient mental health facility, laboratories, doctor's offices, and rehabilitation wards.

Patrick J. Ludvigsen
Project Manager

edwards engineering, inc.
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TELEPHONE: (847) 364-8100 FAX: (847) 364-0188

Representative Project Experience (Cont'd)

Hospitals (cont'd)

Advocate Trinity Hospital, Chicago, IL

The project included the renovation of the 5th floor GI department. We added on to a previous project that replaced the AHUs that serve the floor. Our work included the installation of new ductwork, HW piping and a Med Gas system. The work had to be done during a very short shutdown to install duct mains, and then we had to work closely with the hospital and use many shut down periods to help keep the procedure area open during the renovations.

La Rabida Hospital, Chicago, IL

The project consisted of an addition and renovation of an existing children's hospital. The scope of work included then replacement of two water cooled 250 ton chillers, installation of two large custom air handlers, fan powered and VAV boxes, HW & CW piping and a Med Gas system.
This was a LEED project.

Advocate Good Samaritan, Downers Grove, IL

The project included the fuel oil piping for a new emergency generator. There was also some extensive outside air intake and exhaust ductwork requirements.

Government Facilities
Great Lakes Naval Base - Visitor Center, Great Lakes, IL

The Great Lakes Naval Base Visitors Center was built on the recruit training side of the Naval Base and houses a Naval museum. As this building was connecting into the campus wide high pressure steam system, work included installing a pressure reducing station. This pressure reducing station converted the high pressure steam to low pressure, for use by both the HVAC and plumbing systems.

North Lake Police Department, North Lake, IL

The project consisted of installing 15 constant volume RTU's, that served the one-story police station. This new facility also housed a firing range and a detention lock up area.

Kent Nelson, Jr.
Vice President and Senior Consultant Practice
Safety Trainer / Supervisor, Willis North America

EDUCATION

B.S. degree in Social and Behavioral Sciences, University of Arizona 1996

CREDENTIALS

Authorized OSHA (500 and 502) construction outreach trainer, Construction Safety Council

Licensed Flagger Trainer, National Safety Council

Certified City of Chicago Scaffold Instructor

Rigging and Signal Person Training for Cranes, Construction Safety Council

NFPA 70E Electrical Safe Work Practices, Lewellyn Technology

Scaffold Erector Training Course, Safway Scaffolding Company

Fall Protection Competent Person Course, DBI-Sala

Quick Coupler Safety Program, JRB Equipment company

Live Electrical Safety, Overhead Electrical Safety, NFPA 70E, LoMastro & Associates, Inc.

40 hour Hazwoper emergency response training, IESMC Corporation

Mr. Nelson has fifteen years of professional experience in the insurance industry with a focus of safety, technology, risk management and consulting.

Kent has experience working with a wide variety of clients in numerous industries in the areas of consulting, training, and completing audits and program reviews.

Professional Experience

Mr. Nelson has experience working as a Risk Control Consultant for insurance agencies with a focus on trucking and transportation services, construction, and general industry. Mr. Nelson is currently a Senior Consultant that provides safety and risk control services to clients.

Kent has comprehensive experience working in the construction industry with national practice leading groups, as well as servicing a broad range of clients in the transportation industry.

Kent's expertise in technical applications along with his comprehensive Risk Control experience has provided a high level of service for a wide variety of clients

Ronald Welcing
Superintendent

edwards engineering, inc.
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TELEPHONE: (847) 364-8100 FAX: (847) 364-0188

Mr. Welcing has been in the piping industry over 20 years . In those 20 years Mr. Welcing has worked on multiple piping systems, underground condenser water lines, high pressure steam line, chilled water lines, fuel oil pipe, double wall piping, stainless steel with jacket, ace weld, Mig welding, gas welding, copper brazing, soldering and silver soldering, Piping systems such as Victaulic, Grinnel Ridgid, pro-press. Mr. Welcing also has equipment setting and rigging of large and small equipment such a helicopter lifts, tower cranes, crawler cranes, and mobile cranes. Mr. Welcing has also performed superintendent duties for our larger design-build projects which has included the renovation / upgrade of five (5) schools in the Bellwood School District .

EDUCATION

Weber Catholic High School

United Association Local 597 Apprenticeship Program

TRAINING/ CERTIFICATION

United Association Local 597 Apprenticeship Program

Safety Valve Repair

Fiber Optics

Valve Repair

Hilti Certified

Basic Fall Rescue Training

Various MCA Courses

OSHA 10 Hour Certified

OSHA 30 Hour Certified

Foreman Certified

Qualified Crane Signal Person Rigger

Lead Safety For Renovation, Repair & Painting

Professional Experience

Superintendent, Edwards Engineering, Inc., Elk Grove Village, IL

Piping Foreman, Edwards Engineering, Inc., Elk Grove Village, IL

Pipefitter, Edwards Engineering, Inc., Elk Grove Village, IL

Representative Project Experience

Resurrection Medical Center, Patient Care Addition, Chicago, IL

Complete chilled water system. Installation of chillers, and cooling towers. Complete low pressure heating water system, high pressure steam piping, steam generators, heavy equipment setting and rigging, and complete medical gas piping for new addition.

Burnham Pointe, Chicago, IL

Heating water boilers, chillers, stackable fan coil units, and generator exhaust piping

Vision on State, Chicago, IL

Heating water boilers, chillers, stackable fan coil units, and generator exhaust piping

Parc Chestnut Chicago, IL

Heating water boilers, chillers, stackable fan coil units, and generator exhaust piping

Hektoen Building, Cook County Hospital, Chicago, IL

Setting of high pressure steam boiler, cooling towers and chillers, and piping of new chiller plant and boiler room.

Lake Forest Hospital, Women's Care Center, Lake Forest, IL

Women's Care Center. Chillers, cooling tower, heating water boilers, medical gas piping, underground piping for tower water, pumps, hot water specialty items, and natural gas

G.E. Healthcare, Buffalo Grove, IL

HVAC equipment and ductwork for remodel and expansion project for Nuclear Medicine facility.

Ron Welcing
Piping Foreman

edwards engineering, inc.
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TELEPHONE: (847) 364-8100 FAX: (847) 364-0188

Representative Project Experience (continued)

Artmark, Chicago, IL

Hew hot water system in the building including new hot water boilers, and generator exhaust piping

Daily Herald, Production Plant, Schaumburg, IL

New construction. Hot water boilers, chiller, compete compressed air for production, RO system, and VAV boxes

Resurrection Medical Center, MRI & Remodel of Patient Rooms, Chicago, IL

New MRI. Medical gas piping for patient rooms, chilled water piping and setting of chillers and base mounted pumps.

Park Ridge Public Works, Park Ridge, IL

New construction. Hot water boilers, rooftop units, hydronic piping, and natural gas piping.

Des Plaines Public Library, Des Plaines, IL

Hot water boilers, chillers, rooftop units, natural gas, and VAV boxes

Hyatt Hotel, Rosemont, IL

Hot water boilers, chillers, cooling tower stackable, fan coil units, underground tower water piping.

W.W. Grainger, Lake Forest, IL

New construction. Setting of cooling towers, hot water boilers, ice bank coils, heat exchangers, ammonia chiller systems for ice bank, glycol water and chilled water.

Martha Washington Hospital, Chicago, IL

Administration building. Hot water boiler, VAV boxes, and PRV piping

Local Union 130 Plumbers Hall

New hot water system and chilled water systems

Underwriters Lab, Northbrook, IL

New fire protection, hydraulic piping, fuel oil piping

Patrick O'Gara
Piping Superintendent

edwards engineering, inc.
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TELEPHONE: (847) 364-8100 FAX: (847) 364-0188

Mr. O'Gara has over 17 years of experience in the piping industry, 11 of which has been that of a foreman. He has completed a five year apprenticeship program with Local 597 and has his welding certification. He is experienced in both new construction and renovations of existing buildings. His past projects cover a vast array of building uses from healthcare and commercial to high rise residential and industrial. He oversees the production of design/ build construction documents, supervises the work of the engineering department and provides technical assistance to the sales and project management staff.

EDUCATION

Weber Catholic High School

United Association Local 597 Apprenticeship Program

TRAINING/EDUCATION

United Association Local 597 Apprenticeship Program

Safety Valve Repair

Valve Repair

Victaulic Groove Machinery

Hilti Certified

OSHA 30 Hr.

Basic Fall Rescue Training

Various MCA Courses

OSHA 10 Hour Certified

OSHA 30 Hour Certified

Basic Crane Safety/Signals

Professional Experience

Piping Superintendent, Edwards Engineering, Inc. Elk Grove Village, IL

Piping Foreman, Edwards Engineering, Inc., Elk Grove Village, IL

Pipefitter, Edwards Engineering, Inc., Elk Grove Village, IL

Representative Project Experience

W.W. Grainger, Lake Forest, IL

Worked on the initial construction of the site; worked in the central plant which included heat exchangers, chillers, and an ice bank system. Worked on a high pressure compressed air line. After the completion of the initial construction of the facility, I returned on several occasions to supervise special projects: including piping of air handlers, cooling units in IDF closets, installing VAV boxes, and installing new pumps, etc.

Lakeside on the Park, Chicago, IL

Supervising a crew of 8 fitters during the construction of a 15-story high rise in downtown Chicago. All of the units in the high rise were residential split-systems which had their own gas feeds.

Patrick O'Gara
Piping Foreman

edwards engineering, inc.
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Representative Project Experience (continued)

General Pipefitter Foreman
High Rise Projects

For the past 5 years I have been the general foreman for several high rise projects which include: 13th & Michigan, Grand & Kingsbury, 1555 S. Wabash, and presently the Legacy at Millennium Park. During these projects the crews I supervised ranged from 10 – 25 team members, including other foremen on these jobs.

Projects included:

- Installation of both hot and chilled water speed risers, gas risers, and fan coil risers
- Piping of stackable fan coil units, horizontal fan coil units, and air handling units
- Installation and hook up of gas appliances (stoves and dryers)
- Piping of all mechanical rooms, which include chilled and hot water, chillers, boilers, pumps and heat exchangers;
- Piping of cooling towers;
- Supervised the rigging and landing of mechanical equipment in-excess of 25,000 pounds using a tower crane; and
- Filling and flushing of entire systems

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RESURRECTION MEDICAL CENTER

Project Name: **Patient Care Addition**

Scope of Work:

- Building provided the addition of 120 patient rooms, Nuclear Medicine Department, Large Conference Training Center.
- Furnish and install Four (4) chillers, two (2) water cooled for the base building and two (2) air cooled for the conference/training center.
- Furnished and installed four (4) hot water boilers for the building base heat and reheat systems
- Furnished and installed a 4,000 gallon diesel underground storage tank and underground fuel piping for the emergency generator to provide 7 day run capacity.
- Furnish and installed a complete Medical gas system including oxygen, medical air, medical vacuum,
- Furnish and install a complete water softening , RO system and Clean Steam system for humidifiers.

Results:

- Safety—Edwards Engineering, Inc. personnel worked over 43,000 hours without a single lost day injury.
- Timing—The project was executed in approximately 18 months. The schedule provided for the installation of the new fan coil units in occupied spaces without interruption of the every day governmental business. The mechanical rooms were renovated in the in between seasons when the building could operate on the ventilation air systems only.
- Building was coordinated using BIM. Reduced change orders and provided for on time delivery of the facility.
- Budget—Base project was completed within the budget.

Client: Power Construction Company, Mr. Eric Thunstedt, 847-925-1300

Engineer: Grumman Butkus Associates

Value of Contract: $10,500,000

edwards engineering, inc.
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LA RABIDA CHILDREN'S HOSPITAL

Project Name: **Ambulatory Care Addition and Renovation**

Scope of Work:

- Project provided the needed addition of additional Exam rooms, triage spaces and minor procedure rooms.
- Furnished and install two (2) water cooled for chillers and six (6) base mounted pumps for the base building and new Ambulatory Care Addition. Chillers were replaced without disrupting service to the facility.
- Furnish and installed a complete Medical gas system including oxygen, medical air, medical vacuum.
- Renovation included simplifying the entrance and personnel movement to and from the project's area.
- The first phase (80%) of the construction was completed on time.

Results:

- Safety—Edwards Engineering, Inc. personnel worked over 6,300 hours without a single lost day injury.
- Timing—The first phase of the project was executed in approximately 11 months. The mechanical rooms were renovated in the in between seasons when the building could operate on the ventilation air systems only.
- Building was coordinated using BIM. This method reduced change orders and provided for on time delivery of the facility.
- Budget—Base project was completed within the budget.

Client: Berglund Construction Company, Mr. Tom Sicinski, 773-374-1000

Engineer: KJWW Associates, Inc.

Value of Contract: $1,900,000

edwards engineering, inc.
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TELEPHONE: (847) 364-8100 FAX: (847) 364-0188

RUSH UNIVERSITY MEDICAL CENTER

Project Name: **Midwest Orthopedics**

Scope of Work:

- Project provided for a state of the art building in a strategic location to serve the Midwest Orthopedic Groups' Rush University staff
- Furnished and installed two 150,000 CFM air handlers to serve the facility. The ductwork 8 feet high and 14 feet wide and its supports on the roof was designed by EEI to withstand 90 MPH winds
- Furnish and installed a complete stainless steel exhaust duct system as well as low loss high velocity exhaust fans to serve the variable volume laboratory fume hoods in the facility
- Furnished special cooling as well as stainless steel ductwork for the MRI department. In addition to the ductwork, two (2) stainless steel quench vents were provided for the MRI machines.
- Project incorporated hot water baseboard and soffit heating for freeze protection.
- Creature comfort at exterior walls supplemented by radiant panel ceilings.

Results:

- Safety—Edwards Engineering, Inc. personnel worked over 34,000 hours without a single lost day injury.
- Timing—The project was executed in approximately 18 months. The schedule provided for the opening of the facility along with several tenant build outs prior to the construction completion of the new main hospital to allow for the maximum publicity for this type of facility.
- Coordination—There were several errors found with the design that EEI assisted the engineer in solving. These solutions minimized the cost and schedule impact
- Budget—Project was completed within budget with contingencies. Additional costs were due to design problems (not enough clearance in interstitial spaces and improper pipe design for radiation and radiant panels

Client: Pepper Construction Company, Mr. Mick Metzger, 312-266-4700

Engineer: ESD

Value of Contract: $7,494,760

SPECIAL CONDITIONS - EXHIBIT E
REQUEST FOR SUBSTITUTION FORM
(PART 1 OF 2)

TO: CC:

FROM: _____
NAME OF BIDDER

_____
STREET ADDRESS

_____
CITY, STATE & ZIP CODE

_____ _____
PHONE NUMBER CONTACT PERSON

PROJECT NAME: Clean Steam Piping Replacement

A. Specification Section and Paragraph number describing product specified: _____

_____

B. Name product specified which proposed substitute is intended to replace. Attached an itemized comparison of the technical characteristics of the proposed substitution and the specified product.

C. Proposed Substitute:

1. Name and Model No. _____

2. Description: _____

_____

_____

3. Attach applicable Submittals as required by the reference Specification Section i.e., Product Data, Materials List, proposal Shop Drawings, Samples, Design Data, Test Reports and Certifications.

4. Insert numbers of applicable reference standards: _____

_____

5. Attach a color chart, if applicable.

6. Attach installation instructions.

D. Manufacturer's Experience. Attach the following:

1. Evidence of past performance for prompt delivery.

2. Evidence of past performance of efficiency in servicing products.

E. Changes in Work: Attach data relating to changes required in other work to permit use of proposed substitution and changes required in construction schedule.

REQUEST FOR SUBSTITUTION FORM
(PART 2 OF 2)

F. Previous Installation: Provide the following information on similar projects on which proposed substitution was used, list projects in the locale of the project primarily and then in other areas that best represent its application on this project:

	Project Name & Address	Name, Address & Phone Number of Project Architect	Date of Installation
1.			
2.			
3.			

G. In making this request for substitution the manufacturer, installer, and Bidder each represents that:

1. He has examined the Specifications and has determined that the proposed substitution is appropriate for the use intended in the Specifications.
2. He will provide the same or better warranty for substitution as for product or method specified.
3. The product is equal or better in quality and serviceability to the specified item.

H. In making a request for substitution the installer and Bidder each represents that:

1. He will coordinate the installation of acceptable substitution into the Project, making such changes that may be required for the Project to be complete in all respects.
2. He will pay all additional costs related to the substitution.
3. Cost data are complete and include all related costs under his Contract.
4. The substitution meets the requirements of the Contract Documents, regardless of any review or independent investigation by the Owner or the Architect.

MANUFACTURER	SIGNATURE OF MFFR'S. REPRESENTATIVE	DATE
INSTALLER	SIGNATURE OF INSTALLER'S REPRESENTATIVE	DATE
BIDDER	SIGNATURE OF BIDDER'S REPRESENTATIVE	DATE

Note: *If this Form is used after the Notice of Award, the following changes shall be made to the Form:*

1. *It shall be addressed by the Contractor to the Architect, with copies to the Program Manager / Owner.*
2. *All references to "Bidder" shall be changed to references to "Contractor".*
3. *Additional lines shall be added to the bottom of the Form for the recommendation /rejection by the Architect and approval/rejection of the Owner.*

Note: For a substitution Request to be approved it must be recommended to the Owner in writing by the Consultant and the recommendation accepted in writing by the Owner.

ARTICLE IX. GREEN CONSTRUCTION

Sec. 30-950. Board of Commissioners findings.

(a) Diesel exhaust particle pollution poses a clear and present health risk to the people of Cook County. The United States Environmental Protection Agency has classified diesel exhaust as a likely human carcinogen, and has identified diesel particulate matter and diesel exhaust organic gases as toxic air pollutants. Diesel exhaust is also a prime contributor to airborne fine particle pollution that is linked to premature death and other serious cardiovascular and pulmonary problems such as heart attacks, abnormal heart rhythms, atherosclerosis, stroke, asthma attacks, permanent respiratory damage and retardation of lung growth in children.

(b) Cook County is a US EPA designated non-attainment area for fine particulate matter pollution.

(c) The health impacts from diesel emissions particularly affect children, the elderly, and people with weakened immune systems.

(d) Particularly high concentrations of diesel emissions often occur in heavily traveled transportation corridors, intermodal yards, bus depots, and construction sites; these diesel "hot spots" often are found in densely populated, urban areas, disproportionately impacting ethnic minorities and people of lower economic status.

(e Diesel engine crankcases also are a source of emissions that can seep into the cabin and expose vehicle drivers and passengers to harmful diesel emissions.

(f) Diesel exhaust also contains black carbon emissions, which contribute to global climate change.

(g) Reduction of diesel emissions can help address these human health and environmental problems.

(h) The United States Environmental Protection Agency has enacted requirements over the past few years requiring the substantial reduction of emissions from new diesel engines in both heavy-duty highway vehicles and land-based non-road equipment. However, these regulations do not apply to any of the over 11 million existing diesel engines in the United States, most of which emit substantially more pollution and often remain in service for 10 to 30 years, depending on the type of engine and equipment.

(i) Practical, cost-effective measures to substantially reduce diesel particulate emissions are available today, and can be applied to many existing diesel engines. The same technology that limits diesel pollution from new diesel engines can be retrofitted onto existing engines or applied in new replacement engines to reduce diesel emissions by 85% or better.

(j) Therefore, the purpose of this ordinance is to minimize the public health risks from exposure to diesel particulate emissions as expeditiously as practicable.

Sec. 30-951. Definitions.

CARB means the California Air Resources Board.

County as used in this chapter (with the exception of the use of the words to describe or identify the Government or Board of Commissioners thereof), means all of the territory in the County exclusive of the City of Chicago.

Department means the Cook County Department of Environmental Control.

Fleet means one or more diesel vehicles or mobile or stationary diesel engines owned or operated by the same person or group of related persons.

Heavy duty diesel vehicle means a motor vehicle with a gross vehicle weight rating of at least 8,500 pounds that is powered by a diesel engine.

Level 1 Control means a Verified Diesel Emission Control Device that achieves a particulate matter (PM) emission reduction of 25% or more from uncontrolled engine emission levels.

Level 2 Control means a Verified Diesel Emission Control Device that achieves a particulate matter (PM) emission reduction of 50% or more from uncontrolled engine emission levels.

Level 3 Control means a Verified Diesel Emission Control Device that achieves a particulate matter (PM) emission reduction of 85% or more from uncontrolled engine emission levels, or that reduces emissions to less than or equal to 0.01 grams of PM per brake horsepower-hour. Level 3 Control includes repowering or replacing the existing diesel engine with an engine meeting USEPA's 2007 Heavy-duty Highway Diesel Standards (66 Fed. Reg. 5002), or in the case of a nonroad engine, an engine meeting the USEPA's Tier 4 Nonroad Diesel Standards (69 Fed. Reg. 38958); Level 3 Control also includes new diesel engines meeting said emissions standards.

Motor vehicle means any self-propelled vehicle designed for transporting persons or property on a street or highway, including an on-road diesel vehicle.

Nonroad engine means an internal combustion engine (including the fuel system) that is not used in a motor vehicle or a vehicle used solely for competition, or that is not a stationary source, except that this term shall apply to internal combustion engines used to power generators, compressors or similar equipment used in any construction program or project.

Nonroad vehicle means a vehicle or equipment that is powered by a nonroad engine, fifty horsepower and greater, and that is not a motor vehicle or a vehicle used solely for competition, which shall include, but not be limited to, excavators, backhoes, cranes, compressors, generators, bulldozers and similar equipment; nonroad vehicles do not include locomotives or marine vessels.

Prime Contractor means any person or business entity that enters into a public works contract with Cook County.

Public works contract means a contract, budgeted at $2,000,000 or more, with a County agency for a construction program or project bid by Cook County involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge; a contract with a County agency for the preparation for any construction program or project involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge; or a contract with a County agency for any final work involved in the completion of any construction program or project involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge.

Stationary generators means a non-mobile machine that uses diesel fuel to produce electrical energy.

Subcontractor means any person or business entity that enters into a contract with a Prime Contractor as defined herein to perform work on a public works contract with Cook County.

Ultra low sulfur diesel fuel means diesel fuel that has a sulfur content of no more than fifteen parts per million.

US EPA means the United States Environmental Protection Agency.

Verified diesel emission control device means:

(a) an emission control device or strategy that has been verified to achieve a specified diesel PM reduction by USEPA or CARB; or

(b) replacement or repowering with an engine that is certified to specific PM emissions performance by USEPA or CARB.

Sec. 30-952. Emission reduction.

(a) Immediately after the effective date of this ordinance, any solicitation for a public works contract and any contract entered into as a result of such solicitation shall include a specification that all contractors in the performance of such contract shall use Ultra Low Sulfur Diesel fuel for diesel motor vehicles, non-road vehicles, and stationary generators used in the performance of the contract.

(b) Beginning January 1, 2014, for Prime Contractors, and beginning January 1, 2016 for Subcontractors, any solicitation for a public works contract and any contract entered into as a result of such solicitation shall include a specification that a Prime Contractor and all Subcontractors in the performance of such contract shall not operate any heavy-duty diesel vehicle in the performance of a public works contract unless that vehicle has installed Level 3 Controls and unless such controls are properly maintained and operating (as provided by regulations promulgated pursuant to this act). Except that, upon provision by the Prime Contractor or Subcontractors to the agency of appropriate and sufficient documentary evidence:

(1) Subsection (b) shall not apply to any heavy-duty diesel vehicle on the construction site working three days or less over the life of the project.

(2) Subsection (b) shall not apply to any heavy-duty diesel vehicle with respect to which the Department makes a written finding that such vehicle cannot be retrofit with Level 3 Controls, in which case such fleet owner or operator shall install Level 2 Controls that are available and appropriate for such vehicle as determined by the Department. If the Department makes a written finding that any such vehicle cannot be retrofit with Level 2 controls, said vehicle shall be retrofit with Level 1 Controls that are available and appropriate for such vehicle as determined by the Department.

(3) Any heavy-duty diesel vehicle that has operational Level 2 Controls installed prior to the effective date of this act shall have an additional one year to meet the requirements of Subsection (b).

(c) Within two years after the effective date of this ordinance, any solicitation for a public works contract and any contract entered into as a result of such solicitation shall include a specification that all contractors in the performance of such contract shall not operate any diesel non-road vehicle in the performance of a public works contract unless that vehicle has installed Level 2 Controls and unless such controls are properly maintained and operating (as provided by regulations promulgated pursuant to this act). Except that, upon provision by the contractor to the agency of appropriate and sufficient documentary evidence:

(1) Subsection (c) shall not apply to any diesel non-road vehicle on the construction site working three days or less over the life of the project.

(2) Subsection (c) shall not apply to any diesel non-road vehicle with respect to which the Department makes a written finding that such vehicle cannot be retrofit with Level 2 Controls, in which case such fleet owner or operator shall install Level 1 Controls that are available and appropriate for such vehicle as determined by the Department.

(3) Any diesel non-road vehicle that has operational Level 1 Controls installed prior to the effective date of this act shall have an additional one year to meet the requirements of Subsection (c).

(d) Beginning January 1, 2014, for Prime Contractors, and beginning January 1, 2016 for Subcontractors, any solicitation for a public works contract and any contract entered into as a result of such solicitation shall include a specification that a Prime Contractor and all Subcontractors in the performance of such contract shall not operate any diesel non-road vehicle in the performance of a public works contract unless that vehicle has installed Level 3 Controls and unless such controls are properly maintained and operating (as provided by regulations promulgated pursuant to this act). Except that, upon provision by the Prime Contractor or Subcontractors to the agency of appropriate and sufficient documentary evidence:

(1) Subsection (d) shall not apply to any diesel non-road vehicle on the construction site working three days or less over the life of the project.

(2) Subsection (d) shall not apply to any diesel non-road vehicle with respect to which the Department makes a written finding that such vehicle cannot be retrofit with Level 3 Controls, in which case such fleet owner or operator shall install Level 2 Controls that are available and appropriate for such vehicle as determined by the Department.

(3) Any diesel non-road vehicle that has operational Level 2 Controls installed prior to the effective date of this act shall have an additional one year to meet the requirements of Subsection (d).

Sec. 30-953. Costs.

All costs associated with meeting these requirements are incidental to the overall contract. No additional time or monies will be granted to the Prime Contractor for compliance with these requirements and any associated regulations.

Sec. 30-954. Compliance.

(a) Thirty days before beginning work, the Prime Contractor shall submit to the Department for approval a list of all heavy-duty diesel vehicles, non-road vehicles, and stationary generators to be used on the project. The list shall include the following:

(1) Prime Contractor and Subcontractor name and address, plus contact person responsible for the vehicles or equipment.

(2) Equipment type, manufacturer, engine model year, engine certification (Tier rating), ECM calibration, horsepower, plate, serial number, and expected fuel usage and/or hours of operation.

(3) For the pollution control technology installed: technology type, serial number, make, model, manufacturer, EPA/CARB verification number/level, and installation date.

(b) If the Prime Contractor subsequently needs to bring on site equipment not on the list, the Prime Contractor shall submit the request in writing for prior approval. Additional equipment shall comply with all contract conditions.

(c) During periods of inactivity, idling of diesel on-road motor vehicles and non-road vehicles shall be minimized and shall not exceed the time allowed under state and local laws.

(d) Any public works contract shall provide for enforcement of the contract provisions required by Sections 30-952 and 30-955 and penalties for noncompliance of such provisions.

Sec. 30-955. Enforcement.

(a) Any solicitation for a public works contract subject to the provisions of this section and any contract entered into as a result of such solicitation shall include provisions authorizing independent monitoring and inspection of the Prime Contractor and Subcontractor's compliance with the requirements of this section and requiring that the Prime Contractor and Subcontractor comply with this section. The Prime Contractor shall be liable for a fee of $200 for the review of Prime Contractor and Subcontractor's compliance with the provisions of this section, and the County may withhold and deduct the fee from monies otherwise due the Prime Contractor.

(b) All vehicles and equipment to which these requirements are applicable will be subject to random inspections to ensure full compliance with these requirements. If any equipment is found to be non-compliant, the Prime Contractor, Subcontractor or Supplier must remove or retrofit this equipment or vehicle within 24 hours or be subject to liquidated damages pursuant to subdivision (c) of this section until that piece of equipment or vehicle is removed from Project.

(c) In the event of a violation of any provision of this section, except as provided in subdivision (d) of this section, liquidated damages shall be assessed against the Prime Contractor in the amount of $5,000 for each violation (with each piece of noncomplying equipment and each day of noncompliance being a separate violation, not to exceed a total of $50,000 for any one piece of equipment). Said liquidated damages are not imposed as a penalty but as an estimate of the damages that the County will sustain from delay in completion of the work, as well as resultant damages to public health of its citizens, which damages by their nature are not capable of precise proof. The County may withhold and deduct from monies otherwise due the Prime Contractor the amount of liquidated damages due the County.

(d) No Prime Contractor or Subcontractor shall make a false statement or claim with respect to any matter material to compliance with the provisions of this section to the County. Any Prime Contractor or Subcontractor making such a false statement shall pay the County up to $10,000 for each such statement as liquidated damages pursuant to the provisions of subdivision (c) of this section.

(e) Fees and liquidated damages paid to the County under this section shall be placed in the Cook County Environmental Management Fund.

SPECIAL CONDITIONS - EXHIBIT G
RELEVANT EXPERIENCE
REFERENCE NUMBER 1 OF 3

List a minimum of three (3) contracts for comparable healthcare projects completed in the last five years or currently in-progress. Contracts may be in the Private or Public Sector.

Provide the information in the following format. Include photographs and other standard project information. All information must be printed, clear and legible. References must be available / accessible.

Project Information

Project Name: _____

Project Location: _____

Project Type: _____

Description of Work _____

_____

_____

Bidder's Role: CHECK ALL THAT APPLY
General Contractor ____ Subcontractor ____
Joint Venture ____ Design-Builder ____

Client Information

Client: _____

Address: _____

Client Reference: _____ NAME _____ TITLE _____ AREA CODE &PHONE NO

Architect Information

Architect: _____

Address: _____

Architect Reference: _____ NAME _____ TITLE _____ AREA CODE &PHONE NO.

Contract Information

Contract Type Contract for Work ____ Design-Build ____

Original Contract Amount: _____

Final Contract Amount: _____

Original Completion Schedule: _____

Actual Completion Schedule: _____

SPECIAL CONDITIONS - EXHIBIT G
RELEVANT EXPERIENCE
REFERENCE NUMBER 2 OF 3

List a minimum of three (3) contracts for comparable healthcare projects completed in the last five years or currently in-progress. Contracts may be in the Private or Public Sector.

Provide the information in the following format. Include photographs and other standard project information. All information must be printed, clear and legible. References must be available / accessible.

Project Information

Project Name: _____

Project Location: _____

Project Type: _____

Description of Work _____

_____

_____

Bidder's Role: (CHECK ALL THAT APPLY) General Contractor ____ Subcontractor ____ Joint Venture ____ Design-Builder ____

Client Information

Client: _____

Address: _____

Client Reference: _____ (NAME) _____ (TITLE) _____ (AREA CODE &PHONE NO)

Architect Information

Architect: _____

Address: _____

Architect Reference: _____ (NAME) _____ (TITLE) _____ (AREA CODE &PHONE NO.)

Contract Information

Contract Type Contract for Work ____ Design-Build ____

Original Contract Amount: _____

Final Contract Amount: _____

Original Completion Schedule: _____

Actual Completion Schedule: _____

SPECIAL CONDITIONS - EXHIBIT G
RELEVANT EXPERIENCE
REFERENCE NUMBER 3 OF 3

List a minimum of three (3) contracts for comparable healthcare projects completed in the last five years or currently in-progress. Contracts may be in the Private or Public Sector.

Provide the information in the following format. Include photographs and other standard project information. All information must be printed, clear and legible. References must be available / accessible.

Project Information

Project Name: _____

Project Location: _____

Project Type: _____

Description of Work _____

_____

_____

Bidder's Role: (CHECK ALL THAT APPLY) General Contractor ____ Subcontractor ____ Joint Venture ____ Design-Builder ____

Client Information

Client: _____

Address: _____

Client Reference: _____ (NAME) _____ (TITLE) _____ (AREA CODE &PHONE NO)

Architect Information

Architect: _____

Address: _____

Architect Reference: _____ (NAME) _____ (TITLE) _____ (AREA CODE &PHONE NO.)

Contract Information

Contract Type Contract for Work ____ Design-Build ____

Original Contract Amount: _____

Final Contract Amount: _____

Original Completion Schedule: _____

Actual Completion Schedule: _____

EXHIBIT

H

STROGER HOSPITAL IMMUNIZATION & BACKGROUND CHECK REQUIREMENTS

Dated 7/6/2013

CCHHS will assess a charge of $750 per employee of a contractor or consultant to offset the costs of immunization, laboratory services and services to be rendered by our Employee Health Services Department. Also, our HR Department asks that the requests for these services be submitted in groups of employees so that HR and EHS can process a group of employees at a time, instead of singly for each contractor's employee. This information must be provided by the general contractor to Faithful+Gould for submission, routing and tracking within Stroger Hospital.

The very first thing that a contractor or consultant must do, for its employees who are intending to work on Stroger Hospital Campus, is to complete a criminal background check for every such employee through the Illinois State Police (ISP). The attached PDF contains a list of companies that are ISP-authorized (as of 06/22/2012) to offer "live scan fingerprinting services" in Illinois for submission to ISP. It will be up to each contractor or consultant to select whichever company it wishes to use for the fingerprinting services and pay for the related costs.

After the criminal background checks for a group of employees have been completed and the ISP records show that, for each individual, he or she has not been convicted of a State Class "A" or Federal misdemeanor, felony or plea of nolo contendere, the following should be compiled for each individual and submitted as a group to Faithful+Gould's site office, with a cover letter from the contractor or consultant indicating the name of the project, a list of individual employees' names along with their individual dates of birth, name of his or her employer, description of the work to be performed, the projected start and end dates, and the locations where he or she will be performing such work.

1. A current report of the ISP criminal background check of an employee;
2. The cover letter from the contractor or consultant as noted above;
3. A check of $750 times the number of individuals to be processed, made payable to John H. Stroger, Jr. Hospital of Cook County.

Once Faithful+Gould has received the complete package of paperwork for a group of contractor's employees, this information will be reviewed and submitted to Stroger's Buildings &Grounds Department. They will forward the criminal background check reports and the list of names, birth dates, etc., to HR. HR will, in conjunction with EHS, schedule the appointments for the group of contractor's employees to visit EHS and will so advise Faithful + Gould, Capital Planning's Construction Manager at to the status of their approval.

Once HR issues its "purple form clearance" for an individual, Faithful+Gould & the Buildings & Grounds Department will process the appropriate "Security Access" form so that HR can schedule the required orientation and ID badge issuance for that individual.

John H. Stroger, Jr. Hospital of Cook County

COOK COUNTY HEALTH & HOSPITALS SYSTEM
CCHHS

SECURITY CARD ACCESS INFORMATION FORM

PLEASE PRINT – USE BLACK INK

NAME	LAST	FIRST	MI

DEPARTMENT	EXTENSION/PAGER
Employee of Contractor: Buildings & Grounds	

HOSPITAL I.D. NO.	TITLE / CLASSIFICATION
DO NOT FILL IN	

CARD NO.

ACCESS LEVELS (LOCATION)	DAYS	TIME RESTRICTIONS
Buildings:		
_____	_____/_____/_____	
_____	_____/_____/_____	
_____	_____/_____/_____	
_____	_____/_____/_____	

I ACKNOWLEDGE THE RECEIPT OT THIS SECURITY ACCESS CARD AND ACKNOWLEDGE ALL RULES AND REGULATIONS REGARDING ITS USE. NO ACCESS IS TO BE GIVEN TO UNAUTHORIZED PERSONNEL. I WILL BE HELD RESPONSIBLE FOR REPORTING THE LOSS, THEFT OR MISUSE OF THIS CARD. THE REPLACEMENT COST OF THE CARD IS TO BE PAID TO THE CASHIER PRIOR TO RECEIVING A NEW CARD. A NEW FORM MUST BE COMPLETED AND SIGNED BY THE DEPARTMENT HEAD / DESIGNEE OF MY WORK AREA AND A REPORT MADE WITH THE HOSPITAL POLICE. MISUSE OF THIS CARD WILL BE IN ACCORDANCE WITH THE COUNTY BOARD'S RULES AND REGULATIONS GOVERNING EMPLOYEE CONDUCT.

_____ Employee Signature / Date

_____ Department Head / Date

REVISED 11/2011

John H. Stroger, Jr. Hospital of Cook County

COOK COUNTY HEALTH & HOSPITALS SYSTEM
CCHHS

SECURITY CARD ACCESS INFORMATION FORM

PLEASE PRINT – USE BLACK INK

NAME	LAST	FIRST	MI

DEPARTMENT	EXTENSION/PAGER
Employee of Contractor: Buildings & Grounds	

HOSPITAL I.D. NO.	TITLE / CLASSIFICATION
DO NOT FILL IN	

CARD NO.

ACCESS LEVELS (LOCATION)	DAYS	TIME RESTRICTIONS
Buildings:		NO CARD SWIPE ACCESS.
_____ /	_____ /	_____
		Access to be provided or
_____ /	_____ /	_____
		accompanied by designated
_____ /	_____ /	_____
		Stroger employee.
_____ /	_____ /	_____

I ACKNOWLEDGE THE RECEIPT OT THIS SECURITY ACCESS CARD AND ACKNOWLEDGE ALL RULES AND REGULATIONS REGARDING ITS USE. NO ACCESS IS TO BE GIVEN TO UNAUTHORIZED PERSONNEL. I WILL BE HELD RESPONSIBLE FOR REPORTING THE LOSS, THEFT OR MISUSE OF THIS CARD. THE REPLACEMENT COST OF THE CARD IS TO BE PAID TO THE CASHIER PRIOR TO RECEIVING A NEW CARD. A NEW FORM MUST BE COMPLETED AND SIGNED BY THE DEPARTMENT HEAD / DESIGNEE OF MY WORK AREA AND A REPORT MADE WITH THE HOSPITAL POLICE. MISUSE OF THIS CARD WILL BE IN ACCORDANCE WITH THE COUNTY BOARD'S RULES AND REGULATIONS GOVERNING EMPLOYEE CONDUCT.

Employee Signature / Date

Department Head / Date

REVISED 11/2011

(PLEASE PRINT LEGIBLY)

LAST NAME | FIRST NAME,M.I. | PHONE NUMBER | DATE

AFFILIATED INSTITUTION/CONTRACTING AGENCY | CONTACT NAME | PHONE NUMBER

COOK COUNTY HEALTH & HOSPITALS SYSTEM
CERTIFICATE OF COMPLIANCE ANNUAL REVIEW FORM
Infection Control Policies

All rotating physicians (including residents in affiliated programs, students, trainees, contracting agency employees and observers) who have contact with Cook County Health & Hospitals System (CCHHS) patients must adhere to the same infection control policies as apply to employees. These requirements follow CDC guidelines for infection control in health care personnel. Individuals continuing work at CCHHS must provide updated information on an annual basis.

ALL PERTINENT LABORATORY RESULTS MUST BE ATTACHED

TUBERCULOSIS: Tuberculin Skin Test (TST),
TST reading must be done from 48-72 hours after application. The TST must have been completed during the previous 60 days. If there is a positive TST, a baseline Chest Xray is required. If a Quantiferon test has been done, please submit the results for review.
***If you participate in an Annual Infection Control screening program at another institution, please see page 2.**

TST	Date Placed	Date Read/Result
		mm induration
CXR (if required)	Date:	Result *(ATTACHED)*:
Quantiferon Test	Date:	Results Positive ☐ Negative ☐

If history of positive TST, individual must be evaluated by their health care provider concerning signs and symptoms of illness possibly related to tuberculosis, including unexplained fever, cough, weight loss and night sweats. For individuals with a previous documented history of positive TST, a baseline Chest Xray is required. **The Chest Xray must have been performed within the past 6 months.** Previous results may be accepted at the discretion of Stroger EHS and Infection Control.

Fever Yes No Weight Loss Yes No
Cough Yes No Night Sweats Yes No

VIROLOGY SCREENING: Provide the necessary updated information for Measles, Mumps, Rubella, Varicella and Hepatitis B. **Information is only required if not complete at time of initial review.** Immunity to Measles and Rubella is required. Immunity to Mumps, Varicella, and Hepatitis B is urged. **SEROLOGY RESULTS – ATTACH THE NECESSARY UPDATED RESULTS**

MEASLES (RUBEOLA), MUMPS & RUBELLA

MEASLES (RUBEOLA)	IMMUNE	NOT IMMUNE	DATE:
MUMPS	IMMUNE	NOT IMMUNE	DATE:
RUBELLA	IMMUNE	NOT IMMUNE	DATE:

HEPATITIS B IMMUNITY
Hepatitis B Surface Antibody titers are required post immunization to prove immunity. If the Hepatitis B Surface Antibody titer is negative, Hepatitis B Surface Antigen is required.

Date:	HB Surface Antibody	Positive	Negative	*(RESULTS ATTACHED)*
Date:	HB Surface Antigen	Positive	Negative	*(RESULTS ATTACHED)*

VARICELLA

Date:	Varicella	IMMUNE	NOT IMMUNE	*(RESULTS ATTACHED)*

ANNUAL INFLUENZA VACCINATION

Annual Influenza Vaccination is mandatory.

- ☐ Annual Influenza Vaccine administered on-site for current flu season.
- ☐ Medical contraindication (documentation included).
- ☐ Annual Influenza Vaccination administered elsewhere (documentation included)

Name of Trainee/Contractee: _____ **Telephone Number:** _____
(Print)

Address: _____
Street City/State

Zip Code _____

I understand the Infection Control requirements of the Cook County Health & Hospitals System. I have undergone the tests listed above and give my permission for the person named hereon to release these results to the Cook County Health & Hospitals System.

_____
Signature of Trainee/Contractee Date

CERTIFICATION OF RESULTS

I certify that the information herein is complete and correct to the best of my knowledge.

_____
Signature of Health Provider, Title (MD,RN, other) Name of Institution or Agency** Phone Number

_____
Printed Name Address Date

**OFFICIAL STAMP OR SEAL OF INSTITUTION OR AGENCY IS REQUIRED

EXPLANATORY INFORMATION

*** If you participate in an Annual Infection Control Screening Program at another institution, please forward the results with this form. We will review the information forwarded and inform you if further information is necessary. If your annual TB screening is up to date and you plan to continue Infection Control screening at the outside institution, you do not need to have another TST from within the past 2 months unless there are additional indications.**

TUBERCULOSIS

Two- step Tuberculin Skin Testing (TST) is required prior to work for CCHHS. Standard TST testing of 5 TU intradermal is given. Individuals with a two-step TST done in past, with continuous annual screening following the two-step TST, should provide documentation of this and continue annual screening.

- If positive (≥ 10 mm induration), a chest x-ray is obtained.
- If the initial TST is negative, a second 5 TU TST, performed at least one week after the first negative TST, is required. The TST results must be from within the past 12 months, with the recent TST from within the past 60 days.
- If either TST is positive, the individual must be assessed for the signs/symptoms of active tuberculosis and a chest Xray obtained.
- Individuals with a documented history of positive TST or active tuberculosis are not required to undergo TST testing. A baseline Chest Xray result from within the past 6 months must be forwarded with this Infection Control information.
- Tuberculosis screening must be updated annually for work at CCHHS.

RUBELLA (German Measles)

All individuals must have evidence of Rubella immunity documented by antibody titer prior to work at CCHHS.

RUBEOLA (Measles)

All individuals must have evidence of Measles immunity documented by antibody titer prior to work at CCHHS.

MUMPS

It is advised that all health care personnel have immunity to Mumps.

- In the event of an exposure, nonimmune individuals would be precluded from work and requested to receive mumps vaccine.

HEPATITIS B

Hepatitis B Surface antibody status is required.

- It is strongly recommended that all individuals participating in this program complete the immunization series for Hepatitis B.
- Once completed, immunization status must be CONFIRMED by repeating the Hepatitis B antibody titer test.
- If a blood or body fluid exposure occurs at work, individuals not immune to Hepatitis B would be offered Hepatitis B immunization and possibly advised to receive Hepatitis B immune globulin.

VARICELLA

Varicella IgG Antibody testing is required.

- It is strongly recommended that non-immune individuals be vaccinated.
- In the event of a varicella exposure, non-immune individuals would be precluded from work, advised to receive varicella vaccine and possibly be advised to receive Varicella Zoster Immune Globulin.

TETANUS DOCUMENTATION NOT REQUIRED - Vaccination or booster within 10 years is recommended.

Toni Preckwinkle • President
Cook County Board of Commissioners

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Cook County Health & Hospitals System

Jorge Ramirez • Vice-Chairman
Cook County Health & Hospitals System

Ram Raju MD, MBA, FACS, FACHE • CEO
Cook County Health & Hospitals System

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COOK COUNTY HEALTH & HOSPITALS SYSTEM
CCHHS

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Ruth M. Rothstein

Department of Human Resources

M E M O R A N D U M

DATE: June 1, 2012 (Revised)

TO: All Non-Hospital Staff

FROM: Paris I. Partee *Paris I. Partee*
Director, Human Resources

SUBJECT: ***STAFFING PROCEDURES***

In an effort to make your on-boarding process as efficient as possible, I have outlined below the documents you will need in order to be given a start date, approved for orientation and issued a Hospital identification card. All items must be submitted at the same time so that your processing does not take longer than necessary. Incomplete purple form packets will be returned to you for completion and will delay your start date. Orientation is held every two (2) weeks on Monday starting at 12 Noon. All participants are required to be on time or will be scheduled for the next available orientation. Due to the number of participants that attend orientation, we cannot guarantee that you will be placed in the upcoming session which means that you will scheduled for the next available session and you will not be able to start until you have completed the orientation requirement. If a Holiday falls on a scheduled orientation Monday, orientation will be held on Tuesday, the day after the Holiday.

1. A current letter signed and dated by the Chairman (clinical departments) or Director (non-clinical departments) of the department you are requesting to work in. Letter must include your name, job duties, duration of stay, and level of patient contact. This document cannot be more than thirty (30) days old and is ***required*** for new staff and annual renewals.

2. A completed "Certificate of Compliance" form (Purple Form). This document must be completed in its entirety – front and back – with the required attached labs, stamp or seal of the institution or agency performing the test, and all required signatures. Incomplete forms will be returned. This document is required for all new staff ***and*** annual renewals. You will need to complete the "Annual Purple Form" for all renewals.

3. A current (within the last twelve (12) months) background check, issued by the State of Illinois, is ***required*** for all individuals. This document is required for all new staff ***and*** annual renewals.

4. A certified copy of a current drug test performed by a licensed laboratory. The drug test cannot be more than thirty (30) days old and must fall within the approved start and/or renewal dates.

5. A copy of any and all required State licenses and/or certifications are required for all clinical and technical positions and must relate to the area you are assigned to work in. This documentation is required for all new staff and annual renewals and/or when a license is re-issued and/or renewed.

6. A completed "Security Access" form ***completed and signed*** by the Chairman (clinical departments) or Director (non-clinical departments) will be required in order for a Hospital identification card to be issued. This document is required for all new staff ***and*** annual renewals.

All required documents can be obtained from the front desk receptionist in the Department of Human Resources located at 749 S. Winchester, Chicago, IL. All documents must be presented three (3) weeks prior to the assigned orientation date you are requesting to attend. Example, if you wish to attend the Monday, July 30, 2012 orientation, all completed and required documentation must be received no later than Monday, July 9, 2012. All paperwork will be reviewed by the Human Resources and Employee Health Services Departments. In the event additional information/tests are required due to incomplete submissions, all paperwork will be returned and will not be considered until all required documents are re-submitted and approved. You or the individual designated on your form as the contact person will be notified by phone when your paperwork has been approved and the date you have been scheduled for orientation (or to pick-up your annual ID renewal).

If you have any questions or need additional information please contact the Department of Human Resources at 312.864.1810 for assistance. Thank you in advance for your cooperation and compliance with our policies and procedures and welcome!

purplecover/revised060112

Live scan Fingerprint Vendor Information

June 22, 2012

The following companies have authorized the dissemination of their company name as live scan fingerprinting service providers. This list is being provided for information purposes only. The Illinois State Police does not endorse any particular vendor appearing on this list. Please contact the vendor directly to obtain any information regarding the products and services they provide.

Note: Vendor information below lists the corporate headquarters address. Please contact each vendor for information regarding service locations.

A-D Background Resources
660 S Randall Road
St. Charles, Illinois 60174
847-767-7402
www.a-dbackgroundresources.com

A Fingerprinting US Photo
Chicago Public School Building
125 S. Clark Street
Chicago, IL 60603
312-782-8144
www.fingerprintingchicago.com

Accurate Biometrics
4849 N. Milwaukee
Suite 101
Chicago, IL 60630
866-361-9944
www.accuratebiometrics.com

AGB Investigative Services
2033 W 95th Street
Chicago, Illinois 60643
773-445-4300
www.agbinvestigative.com

American Heritage Protective Srvcs
5100 West 127 Street
Alsip, Illinois 60803
708-388-7900
www.ahpservices.com

American Security Srvcs
1515 S Harlem Ave
Forest Park, IL 60130
708-383-7635
www.americansecurityservices.com

Andy Frain Services
761 Shoreline Drive
Aurora, Illinois 60504
630-820-3820
www.andyfrain.com

Anthony's Mobile Fingerprinting
10 South Riverside Plaza
Suite 1800
Chicago, Illinois 60606
312-474-6394
www.thefingerprintman.com

AP Private Detective Agency
17100 S Dixie Highway, Suite F
Hazel Crest, Illinois 60429
708-922-3500
apprivatedetective@yahoo.com

Argus Services
123 West Madison Street
Suite 1200
Chicago, Illinois 60602
312-377-9441
http://argus-services.com

Background Resources
29 W. 120 Butterfield Road,
Suite 103B
Warrenville, Illinois 60555
630-873-2270
www.backgroundresources.com

Big River Investigations
437 N 9th Street
Quincy, Illinois 62301
217-228-9114
www.bigriversinvestigations.com

Biometric Impressions
188 W Industrial Dr
Elmhurst, Illinois 60162
630-715-2760
www.biometricimpressions.com

Browder's Maximum Security Services
2010 S. Wabash
2 Front
Chicago, Illinois 60616
312-225-7900
maxsec@sbcglobal.net

Bushue Human Resources
104 North Second Street
Effingham, Illinois 62401
217-342-3042
www.bushuehr.com

CLS Background Investigations
13231 West 143rd Street Suite 103
Homer Glen, Illinois 60491
815-836-0236
www.cls-ent.com

De Kalb Police Department
200 South Fourth Street
De Kalb, Illinois 60115
815-748-8400
www.cityofdekalb.com

Digby's Detective and Security Agency
2630 South Wabash Ave.
Chicago, Illinois 60616
312-326-1100
www.digbysecurity.com

Fact Finders Group
4747Lincoln Mall Drive
Suite 300
Matteson, Illinois 60443
708-283-4200
www.factfindersgroup.com

Futures in Rehab Management
206 South Sixth Street
Springfield, Illinois 62701
866-721-1203
www.firmsystems.net

Gideon's 300 Security Services
16901 Dixie Highway
Hazel Crest, IL 60429
708-335-4380
www.g300security.com

Live Scan Fingerprint Vendors -- Continued

Guardian Security Services, Inc
3300 West 127th Street
Blue Island, IL 604067
708-385-3300
www.guardiansecurityinc.com

Homeland Protection Management, Inc.
4749 Lincoln Mall Drive, Ste 206
Matteson, Illinois 60443
Office: 708-898-2111
Website: www.hpmsecure.com

Infotrack Information Services
111 Deerlake Road
Suite 105
Deerfield, Illinois 60015
847-444-1177
www.infotrackinc.com

iTouch Biometrics
1320 Tower Road
Schaumburg, Illinois 60173
847-706-6789
www.iTouchBiometrics.com

Kates Detective Agency
7810 South Claremont
Chicago, Illinois 60620
773-436-3788
http://www.securitybgk.com

Kellerman Investigations
60 S Main
Glen Carbon, Illinois 62034
618-288-6662
www.kellermaninvestigations.com

Kevin W. McClain Inv.
202 South Broadway
Central City, Illinois 62801
618-532-1152
www.mcclaininvestigations.com

Meador Investigations
2201 Woodlawn, #560
Lincoln, Illinois 62656
217-732-1585
www.pi-pro.com

Metro Detective Agency
1500 E Lincoln Highway, Suite 2
DeKalb, Illinois 60115
815-230-7970
www.illinoisfingerprinting.net

Metro Enforcement
618 E. State Street
Rockford, Illinois 61104
815-964-9900
www.metroenforcement.us

Midwest Professional Investigations
1008 Maine Street
Quincy, IL 62301
217-224-0757
mpinv@adams.net

Morpho Trust USA
1650 Wabash Ave. Suite D
Springfield, Illinois 62704
800-377-2080
www.MorphoTrust.com

Official Fingerprint Provider
1714 S. Ashland Avenue
Chicago, Illinois 60608
312-942-1200
www.official1.us

Per Mar Security
5424 Tremont Avenue
Davenport, IA 52807
563-326-2511
www.permarsecurity.com

Rich Wooten & Associates
547 East 75th Street
Chicago, Illinois 60619
773-651-3826
rawooten@msn.com

Rockford Detective Agency
521 Loves Park Drive
Loves Park, Illinois 61111
815-282-2822
www.rockforddetective.com

Securitas Security Services USA
4925 Stone Falls Center Drive
Suite C
O'Fallon, Illinois 62269
618-257-2815
www.securitasinc.com

Security Management Group of America
1824 W Pershing Road
Chicago, Illinois 60609
773-254-1824
www.smgamerica.com

The Security Professionals
5650 S. Archer Ave.
Chicago, Illinois 60638
773-581-8181
www.secprosinc.com

Trace Identity Services
222 Vollmer Road, Suite AC
Chicago Heights, IL
708-754-2900
www.traceidentitysi.com

United Security Services
1550 South Indiana, Ste 300
Chicago, Illinois 60605
312-922-8558
www.usesecurity.com

USA Finger Print Service
9435 Bormet Drive Unit 1
Mokena, Illinois 60448
708-478-6157
www.usafingerprintservice.com

EXHIBIT

I

FAITHFUL + GOULD
CONSTRUCTIVE EXPERTISE

JOB SITE NAME: _____

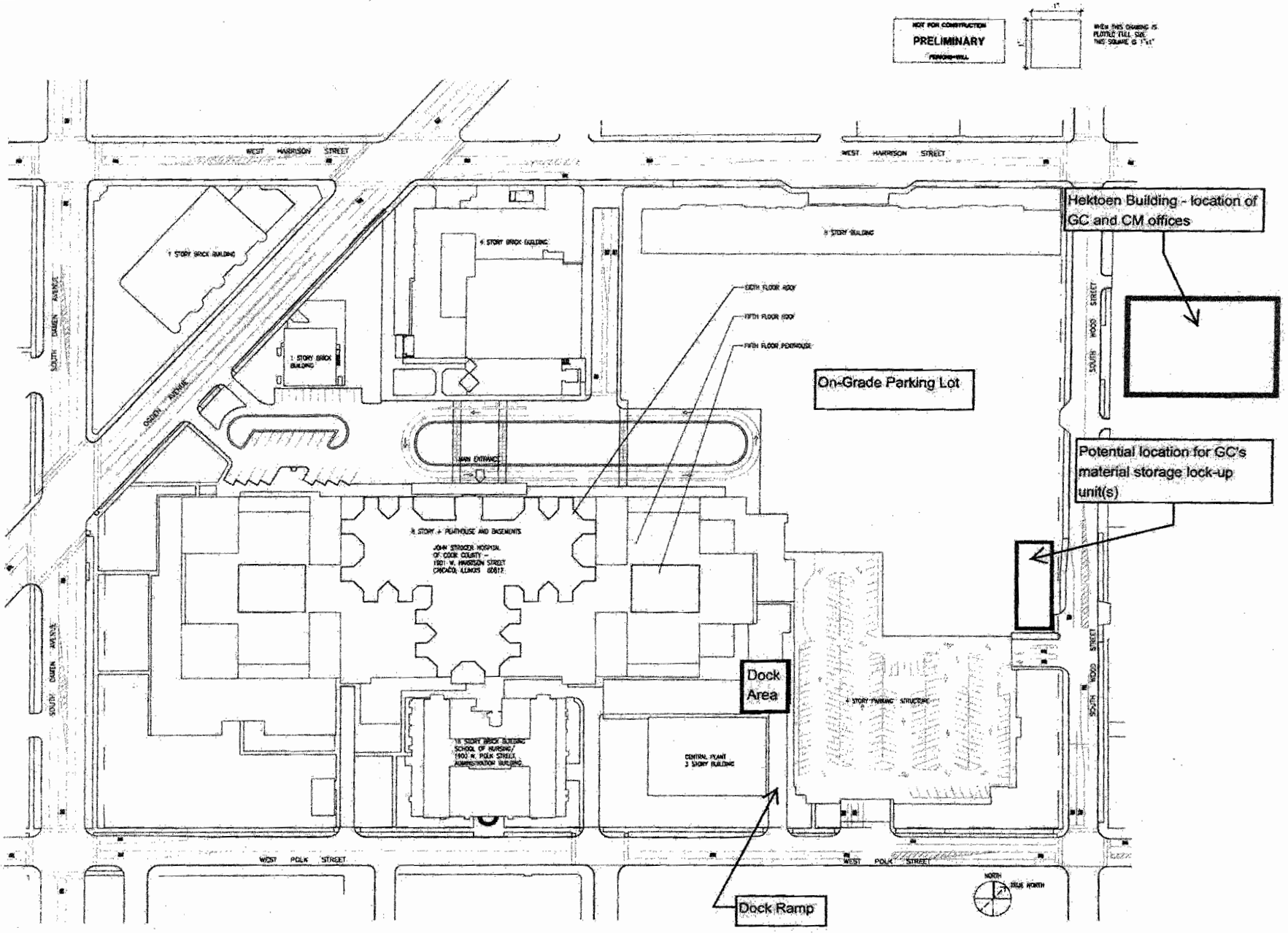
Method of Procedure (MOP)

24 Hour Notice Required

Date:	Facilities Project Manager:	
Campus/Building:	Floor:	Room:
Description of work to be performed:		
Other areas affected by this work:		
Proposed start date & time:		
Proposed completion date & time:		
Duration of Work activity:	General Contractor:	
Contact Name:	Phone Number:	
Subcontractor:		
Contact Name:	Phone Number:	
Hot Work Permit Required?		
Scheduled Utility Outage form required?		
Infection Control Permit completed?		
Fire Alarm Disable form completed?		
Safety Issues, Environmental Concerns, Noise Levels. Odor, Etc.:		
Additional comments:		
Submitted by:	Date:	

EXHIBIT

J



1 SITE LOGISTICS PLAN

1/64" =1'-0"

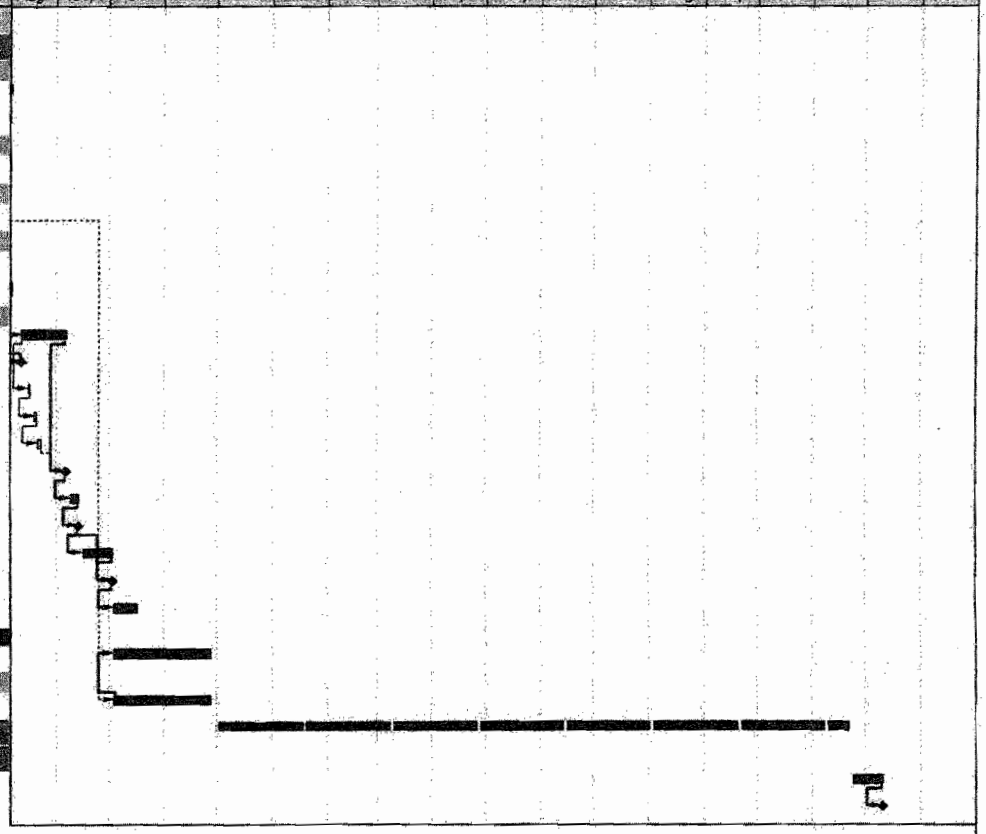
EXHIBIT J - dated 7/21/13

Cook County, Illinois

Stroger Hospital

Clean Steam Replacement

Activity Name	Start	Finish
Stroger C.S. Cook County Stroger Hospital Clean Steam Replaceme	02-Jan-12	10-Dec-14
Stroger C.S.0. Pre Construction	02-Jan-12	27-Nov-13
Stroger C.S.0.1 Mech. Engineering Design	02-Jan-12	06-Aug-13
Mech. Engineering Design	02-Jan-12	06-Aug-13
Mech Room Soil Boring & Geotech Report	01-Jul-13 A	12-Jul-13 A
Stroger C.S.0.2 Risk, Logistic, Scheduling	08-Jul-13 A	27-Nov-13
Scheduling Meetings with Stroger & CC	08-Jul-13 A	27-Nov-13
Stroger C.S.0.3 Development Front End Docs	08-Jul-13 A	26-Jul-13 A
Development Of Front End Documents	08-Jul-13 A	26-Jul-13 A
Stroger C.S.0.4 Advertisement of Project	22-Jul-13 A	06-Aug-13
Requisition review period	22-Jul-13 A	26-Jul-13 A
Compliance of Procurement Docs	25-Jul-13 A	06-Aug-13
Stroger C.S.0.5 Bidding/Scope/Interview/Sign Off	12-Aug-13	27-Nov-13
Bid General Contracting Services	12-Aug-13	06-Sep-13
Advertisement Date	12-Aug-13*	
Site Visit and Walk Through	16-Aug-13	16-Aug-13
Questions Due	19-Aug-13	20-Aug-13
Responses/Addendum Issued	21-Aug-13	23-Aug-13
Bids Due		06-Sep-13*
Review bids / Conduct interviews / Make selection / Obtain sig	09-Sep-13	13-Sep-13
Board Agenda Cut off Submission Date		13-Sep-13*
Cook County Board Review	16-Sep-13	02-Oct-13
Cook County Board Approval		02-Oct-13*
Notice of Award & Preconstuction/Kick Off Meeting	03-Oct-13	16-Oct-13
Stroger C.S.0.5.7 Security	03-Oct-13	27-Nov-13
G.C. Personnel Security Clearance, Immunizations & Badgir	03-Oct-13	27-Nov-13
Stroger C.S.0.8 Permits	03-Oct-13	27-Nov-13
Permits	03-Oct-13	27-Nov-13
Stroger C.S.1 Construction	03-Oct-13	21-Nov-14
Stroger C.S.2 Final Commissioning	24-Nov-14	10-Dec-14
Conduct Final Commissioning	24-Nov-14	10-Dec-14
Finish		10-Dec-14*



WBS level | Remaining Work | Milestone
Actual Work | Critical Remaining Work

FAITHFUL GOULD

Date	Revision	Checked	Approved
05-Aug-13	Stroger Clean Steam Schedule		

EXHIBIT

K

POLICY TITLE: INTERIM LIFE SAFETY MEASURES		POLICY NUMBER: 04-04-12
DATE OF ORIGIN: 9/91 REVIEWED & REVISED : 6/97, 6/98, 8/00, 7/03, 6/06, 5/09, 1/12, 7/12	I X I CORE POLICY I I AREA SPECIFIC POLICY	PAGE 1 OF 6

POLICY:
John H. Stroger, Jr. Hospital of Cook County will implement the Joint Commission Interim Life Safety Measures required to be taken to compensate for the hazards posed by construction activities that cannot be rectified immediately or Life Safety Code (LSC) deficiencies.

PURPOSE:
The Interim Life Safety Measures to be implemented shall provide a level of life safety comparable to that required by the LSC (NFPA 101).

AREAS AFFECTED: All hospital staff.

PROCEDURE:
Implementation of the ILSM is required in or adjacent to all construction areas when any one of the following conditions exist:

1. Fire/Smoke compartments are compromised.
2. Exits, or exit access is compromised or changed due to construction activities.
3. Major structural construction (moving corridor walls, etc.).
4. Building Wide Life Safety systems (e.g., fire alarm) have operating deficiencies which must be corrected.

Remodeling activities such as painting, tiling, and routine physical plant maintenance, are exempt from the ILSM, unless extraordinary and prolonged conditions exist, which would increase the risks to building occupants.

The ILSM applies to all personnel including those of contractors. The ILSM consists of the actions, inspections, testing, and training as outlined in this policy. The implementation of each element of this policy is documented. A report on the status of the ILSM is made to the Environment of Care Committee, when in effect, on a quarterly basis. The Environment of Care Committee monitors and evaluates the effectiveness of this policy.

APPROVED:	Signed copy in Safety Office	CHIEF OPERATING OFFICER	7/16/12
pf-137	SIGNATURE	TITLE	DATE

Implementation of the ILSM which apply to construction projects is contained in the Buildings and Grounds Policy, "Construction Safety and Standards." Implementation of the policy, which applies to construction, is the joint effort of Buildings and Grounds and the Safety Officer. Buildings and Grounds will complete the "Interim Life Safety Measures Project Evaluation" form and forward to the Safety Officer regarding the location and status of all areas of renovation and construction. The Safety Officer will complete his portion of the form and maintain a copy for his records. The original form will be kept by Buildings and Grounds. The Safety Officer reports on the construction project conformance with this policy. See evaluation form on pages 5 and 6.

The ILSM Measures consists of the following actions, inspections, testing, and training:

A. All exits are maintained free and unobstructed. Personnel receive training if alternate exits must be designated. When normal access routes are affected by construction, safety alternate routes are developed by Buildings and Grounds and the Safety Officer. Enforcement of the free and unobstructed exits is the responsibility of the Safety Officer. When existing paths need to be changed or modified in any way, it is done only with the prior written approval of the Safety Officer and Director of Buildings and Grounds.

B. Free and unobstructed access to emergency departments and services for emergency forces is maintained. It is the responsibility of Hospital Police to maintain unobstructed access.

C. Fire Alarm detection and suppression systems are maintained unimpaired. If the alarm system is impaired, the Powerhouse engineer will notify the electric shop foreman or on-duty electrician.

Upon the temporary impairment of the Fire Alarm System, and prior to any repair which will interrupt the system, the following parties must be notified by the electrician:

Chicago Fire Department (for alarm system to be taken off city tie)
Powerhouse
Hospital Police
Telephone Operator/Communications Department
Buildings and Grounds Administration
Safety Officer
*ODA

If a fire watch is required, and it is during regular business hours, the Safety Officer will convene a meeting of pertinent personnel to coordinate a fire watch. If it is after hours, the ODA will coordinate the fire watch.

***THE ODA IS THE TEAM LEADER FOR THE INCIDENT COMMAND TEAM.**

All modifications to the Fire Alarm System and suppression systems can only be scheduled with approval of the Director of Buildings and Grounds and the Safety Officer.

Testing of the fire alarm and suppression systems is the responsibility of the Department of Buildings and Grounds. Testing and inspection will be conducted consistent with Buildings and Grounds Policy, "Fire Alarm Detection and Extinguishment System Inspection Procedure."

D. When required, temporary construction partitions are maintained smoke tight and of one-hour fire rated assembly. All major construction is separated from patients, visitors, and employees by a proper closed and locked/secured construction partition. Only authorized Safety and Buildings and Grounds personnel are allowed into a construction area. (Staff, patients, and visitors are not permitted to occupy or have access to these areas). Appropriate department heads will be notified to take corrective action for unauthorized staff found in these areas. Inspection and enforcement of this requirement is the joint responsibility of Buildings and Grounds and the Safety Officer.

E. Additional fire fighting equipment and user training for personnel is provided in construction sites and in such areas of the Hospital as determined by the Safety Officer. Appropriate types of portable fire extinguishers must be present and accessible at all times in construction areas. Adequacy is reviewed by the Safety Officer and enforced by Buildings and Grounds Project Manager or supervisor.

F. The "Smoking Prohibited" policy, #04-04-01 is enforced at all times in Hospital buildings. It is the responsibility of department heads to enforce the No Smoking Policy. The Environment of Care Committee reviews and assesses the effectiveness of the No Smoking policy as necessary.

G. Storage, housekeeping, and debris removal policies and procedures are enforced that reduce the flammable and combustible fire load to the lowest level necessary for daily operations. (See "Construction Safety and Standards.")

It is the responsibility of each department head to develop and implement appropriate policies as applicable. It is the joint responsibility of the Safety Officer and Buildings and Grounds to monitor the enforcement and effectiveness of these policies.

H. A minimum of two fire drills per shift per quarter are conducted by the Safety Officer consistent with Policy #04-04-07, "Fire Drill Frequency."

I. Hazard surveillance of buildings, grounds, and equipment, with special attention to excavations, construction areas, and construction storage and field offices shall be increased as conditions warrant.

It is the joint responsibility of Buildings and Grounds and the Safety Officer to conduct the surveillance.

J. Personnel training will be conducted when structural or compartmentation features of fire safety are compromised. Structural or compartmentation features of fire safety will not be compromised unless alternate protection is in place as approved by the Director of Buildings and Grounds and the Safety Officer.

K. Organization-wide safety education programs to ensure awareness of any LSC deficiencies, construction hazards, and this policy are conducted. The training is the responsibility of the Safety Officer and consists of:

1. Inclusion in the Employee Orientation Program
2. Annual Safety Training of all employees (online program)
3. Area specific training as part of the annual safety training as well as when areas are affected by the compromise of life safety systems

JOHN H. STROGER, JR. HOSPITAL OF COOK COUNTY
INTERIM LIFE SAFETY MEASURES PROJECT EVALUATION

Project Name_____

Building/Location_____ Floor_____

Start Date_____ Project Completion Date_____

Each major construction or renovation project must be evaluated to determine if one or more of the Interim Life Safety Measures need to be implemented during the course of the work. This evaluation is to be completed before the start of any work to ensure that appropriate Interim Life Safety Measures are implemented where indicated. Remodeling activities such as painting, tiling, and routine physical plant maintenance, are exempt from ILSM, unless extraordinary conditions apply, which would be considered dangerous to building occupants.
**Items to be completed by Safety Officer
Note: Frequencies for inspection, testing, training, monitoring and evaluation must be established and documented.

QUESTION	YES	NO	N/A
Will fire/smoke compartments be compromised?			
Will alternate structure be used to address compromised fire/smoke compartments?			
Will existing exits be impaired?			
Will alternate exits be required?			
Will existing corridor width be reduced?			
Will construction area escape routes be needed?			
Will patient access to Emergency Services be impaired?			
Will Police, Fire, or EMS access to emergency services be impaired?			
Will existing Fire Detection Systems be impaired?			
Will exhaust fans be needed to minimize dust/fumes?			
Will evacuation/relocation of patients be hindered?			
Will temporary, smoke tight construction partitions be needed?			
**Will additional Fire Drills or Fire Response training be needed?			
**Will temporary or equivalent fire detection or sprinkler systems be needed?			
**Will additional hand held fire fighting equipment be needed?			
**Will personnel training in the use of hand held fire extinguishers be needed?			
**Will increased Hazard Surveillance of buildings, grounds or equipment be needed?			

QUESTION	YES	NO	N/A
**Will special attention to excavations, construction storage or work areas be needed?			
**Will organizational training in LSC deficiencies, construction hazards or ILSM be needed?			
**Will training to compensate for structural or compartment deficiencies be needed?			

Note: Frequencies for inspection, testing, training, monitoring and evaluation must be established and documented.

PROJECT COORDINATOR_____

APPROVED_____ DATE_____
Safety Department Representative

Attention!
Welding, Open Flame, Hot Work Permit

Small amounts of smoke or a burning odor may be produced by this process from _____ to _____.

Permit Information:

Date(s):

_____

Building:

_____

Floor & Area :

_____

Issued To:

_____

P-767

Extinguisher on work site?
Smoke/Heat Detectors no problem?
Sprinklers no problem?
Fire Alarm System operational?
Sprinklers / Standpipes operational?
Fire procedure covered?
Area personnel warned?
Within 35 feet: no combustibles? wall & floor openings covered?
Fire Watch required?

Approved by:

_____

Date:_____

Permit expires:

_____

Department or Contractor Signature:

_____

Yellow copy to be posted in clear view at work site.
White copy to be filed in Fire Marshal's Office.

Comments:_____

_____

_____

_____

_____

_____

FAITHFUL + GOULD
CONSTRUCTIVE EXPERTISE

Daily Monitoring: ILSM - ICRA Precautions

Date of assessment / survey:	Assessment completed by:			
Area assessed / surveyed:	Date distributed to Safety / Infection Control:			
Project Name	Project #:			
	Yes	**No**	**N/A**	**List time, documentation or action/follow-up as needed**
A. EXITS				
1. Exits provide free and unobstructed egress through construction.				
2. Alternative exits are clearly identified.				
3. Means of egress in construction area inspected daily.				
4. Free & unobstructed access to ED/Services and for emergency forces.				
B. FIRE EQUIPMENT AND SAFETY				
5. .Fire alarms, detection, and suppression systems are in an operational function				
6. Fire alarms, detection, and suppression systems are not impaired.				
7. Temporary fire alarm, detection, and suppression systems been inspected and tested monthly.				Date:
8. Training and additional fire equipment been provided for personnel.				
9. Power has been properly secured at the end of each workday.				
10. No smoking policy been implemented in and' adjacent to the construction areas.				
11. Construction areas are free of storage and housekeeping materials, food waste, and debris for daily operations to reduce flammable and combustible fire load of the building; floor area leading to/from construction site cleaned daily.				Date or Time:

	Yes	No	N/A	List time, documentation or action/follow-up as needed
12. There has been a minimum of two fire drills conducted per shift per quarter.				
13. Number of hazard surveillance inspections in construction area has increased.				Last Date or Time:
14. Safety education programs have been conducted to ensure awareness of any ILS Safety Code deficiencies and construction hazards.				Date:
C. HAZARD SURVEILLANCE and INFECTION PREVENTION SAFETY				
15. Power is properly secured at the end of each workday.				
16. Hand and safety rails are in place and in good condition.				
17. Extension cords are grounded and in good condition.				
18. Power tools are in good condition.				
19. Workers wearing required identification and hard hats are used as required.				
20. Cutting and welding operations are properly and safely conducted and have appropriate hot work permits.				
21. Documentation of worker instruction in Right-To-Know, Infection Control and Fall hazards is available if requested.				Date of request:
22. All scaffolding complies with OSHA requirements (1926.451).				
23. Construction site secure and properly isolated from fresh air intakes.				
24. Lock out / tag out procedures are used as appropriate				
25. Materials used (ie., fire retardants) comply with necessary safety regulations.				
26. Construction barriers maintain negative pressure relationships.				
27. Workers demonstrate compliance with traffic patterns.				
28. Workers comply with use of PPE (Hard hats, eye protection etc) as needed.				

	Yes	No	N/A	List time, documentation or action/follow-up as needed
29. HEPA filtration units, HEPA vacuum equipment, and / or continuous use of exhaust fans demonstrate they are functioning appropriately .				
30. Exhaust ducts sealed/capped as agreed by ICRA.				
31. Construction area doors are closed and gaskets & hardware are intact.				
32. Construction carts transporting debris are covered and consistent with agreement designed to minimize airborne particulate matter from debris.				
33. All windows and doors remain closed to prevent circulation of dust/debris.				
34. Walk-off mats, adhesive strips are clean and changed sufficiently, or construction exit cleaned sufficiently to maintain clean entry/exits.				
35. No signs of water leakage or pests.				
36. Ceiling tiles replaced when space not being accessed.				

Additional comments:	
Project Manager (print)	Date:
Project Manager (sign)	
Contractor (print)	Date:
Contractor (sign)	
Sent to Safety and / or IC committee	Date:

FAITHFUL + GOULD
CONSTRUCTIVE EXPERTISE

Infection Control Risk Assessment SITE INSPECTION

Project : _____ Building/Location _____ Floor _____

Inspector _____ Title: _____ Date: _____ Time _____

	Items to Check	YES	NO	N/A	COMMENTS	FOLLOW-UP
PROCEDURE	ICRA completed and filed on-site					
	ICRA permit for Class III or higher construction activity displayed at entrance to work					
	ICRA permit returned to safety following completion of work					
SUBMITTALS	Contractor's infection control measures report on file with safety department					
	Contractor has submitted product data for job site materials					
CONSTRUCTION PERFORMANCE REQUIREMENTS	Construction creating dust is conducted within ventilation controlled areas to minimize flow of airborne particles.					
	Contractors on site management team have attended infection control training.					
	Air flows from clean to dirty areas.					
	All air vents (return, and exhaust) are covered					
	The air within the construction area is negative with respect to surrounding areas.					
	Contractor is maintaining equipment and replacing high efficiency air filters					
	Construction work complies with all requirements of Class III & IV infection control procedures.					
QUALITY CONTROL	Work has been stopped on the project for a hazardous infection control deficiency					
	The contractor has taken immediate action to correct all deficiencies.					
	Corrective action has been taken on the contractor. No work has proceeded until the corrective action is in place.					
BARRIERS	Airtight plastic extends from floor to ceiling.					
	Drywall barriers erected with joints covered or sealed to prevent dust from escaping.					
	All penetrations in existing barriers are sealed air tight at ceiling envelopes etc.					
	Anterooms are in place that allows workers to remove protective clothing.					

	Items to Check	YES	NO	N/A	COMMENTS	FOLLOW-UP
ENFORCEMENT	Air quality is monitored and recorded					
	Infection control violations are being recorded					

Site inspection is monitored, evaluated and logged twice a month by the **Project Manager or Infection Control** together with **Public Safety** and the **General Contractor**
Any Hospital's Project Manager and infection Control Department will perform any testing requirements.

ADDITIONAL COMMENTS:

Infection Control Risk Assessment
Matrix of Precautions and Hours for Construction / Renovation

Information Updated: Friday, August 02, 2013

RENOVATION AREA		HOSPITAL DESIGNATION				HOURS BY AREA / DEPARTMENT		IRCA MATRIX							COMMENTS
											SURROUNDING AREAS				
DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY (Type A,B,C or D)	PATIENT RISK GROUP (Low, Med., High, Highest)	CLASS OF PRECAUTION (Class I, II, III, IV)	Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
Note:	Yellow highlighted rooms represent the specific construction areas designated by crosshatched marks on the WMA plans. All others represent the surrounding areas included within the phases of construction.														
PHASE LL03 - APPROX DURATION - 1 MONTH															
AS LL-A	LL03	LL WEST	LABORATORY	LA902	REFRIG	24/7	FLEXIBLE	A							
AS LL-A	LL03	LL WEST	LABORATORY	LA905	GLASS WASH	24/7	FLEXIBLE	C&D							
AS LL-A	LL03	LL WEST	LABORATORY	LA901	STORAGE	24/7	FLEXIBLE	C&D							
AS LL-A	LL03	LL WEST	LABORATORY	LA016	MICRO BIOLOGY	24/7	FLEXIBLE	C&D							
AS LL-A	LL03	LL WEST	LABORATORY	LA017	TOILET	24/7	FLEXIBLE	A							
AS LL-A	LL03	LL WEST	LABORATORY	LA018	TOILET	24/7	FLEXIBLE	A							
AS LL-A	LL03	LL WEST	LABORATORY	LA019	OFFICE	24/7	FLEXIBLE	C&D							
AS LL-A	LL03	LL WEST	LABORATORY	LA014	OFFICE	24/7	FLEXIBLE	C&D							
AS LL-A	LL03	LL WEST	LABORATORY	LA014	CORRIDOR	24/7	FLEXIBLE	C&D							
AS LL-A	LL03	LL WEST	LABORATORY	LA013	CORRIDOR	24/7	FLEXIBLE	C&D							
AS LL-A	LL03	LL WEST	LABORATORY	LA020	CORRIDOR	24/7	FLEXIBLE	C&D							
AS LL-A	LL03	LL WEST	LABORATORY	LA010	MYCOLOGY	24/7	FLEXIBLE	A							
AS LL-A	LL03	LL WEST	LABORATORY	LA011	MYCOBACTERIOLOGY	24/7	FLEXIBLE	A							
AS LL-A	LL03	LL WEST	LABORATORY	LAST1	STAIR #1	24/7	FLEXIBLE	A							
PHASE LL02 - APPROX DURATION - 1 MONTH															
AS LL-A	LL02	LL WEST	LABORATORY	LA025	OFFICE	24/7	FLEXIBLE	C&D							
AS LL-A	LL02	LL WEST	LABORATORY	LA024	OFFICE	24/7	FLEXIBLE	C&D							
AS LL-A	LL02	LL WEST	LABORATORY	LA020	CORRIDOR	24/7	FLEXIBLE	C&D							
AS LL-A	LL03	LL WEST	LABORATORY	LA018	MYCOBIOLOGY	24/7	FLEXIBLE	C&D							
AS LL-A	LL02	LL WEST	LABORATORY	LA033	HEMTOLOGY	24/7	FLEXIBLE	C&D							
AS LL-A	LL02	LL WEST	LABORATORY	LA035	BONE MARROW TEST	24/7	FLEXIBLE	C&D							
AS LL-A	LL02	LL WEST	LABORATORY	LA021	T/C	24/7	FLEXIBLE	A							
AS LL-A	LL02	LL WEST	LABORATORY	LC187	CORRIDOR	24/7	FLEXIBLE	C&D							
AS LL-A	LL02	LL WEST	LABORATORY	LA041	RECV	24/7	FLEXIBLE	C&D							
AS LL-A	LL02	LL WEST	LABORATORY	LA036	STORE	24/7	FLEXIBLE	A							
AS LL-A	LL02	LL WEST	LABORATORY	LA042	OFFICE	24/7	FLEXIBLE	A							
AS LL-A	LL02	LL WEST	LABORATORY	LC188	BLOOD BANK	24/7	FLEXIBLE	C&D							
AS LL-A	LL02	LL WEST	LABORATORY	LC189	COMP/OC	24/7	FLEXIBLE	A							
AS LL-A	LL02	LL WEST	LABORATORY	LA040	CORRIDOR	24/7	FLEXIBLE	C&D							
AS LL-A	LL02	LL WEST	LABORATORY	LC195	DRAWING	24/7	FLEXIBLE	A							
AS LL-A	LL02	LL WEST	LABORATORY	LC197	OFFICE	24/7	FLEXIBLE	A							
AS LL-A	LL02	LL WEST	LABORATORY	LC196	CORRIDOR	24/7	FLEXIBLE	A							
PHASE LL01 - APPROX DURATION - 1 MONTH															
AS LL-A	LL01	LL WEST	LABORATORY	LC187	CORRIDOR	24/7	FLEXIBLE	C&D							
AS LL-A	LL01	LL WEST	LABORATORY	LC188	BLOOD BANK	24/7	FLEXIBLE	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC208	CONTROL	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC209	MOULD	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC223	DOSIMETRY	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC231	HOLD	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC220	CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC226	CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC228	CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC251	CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC227	CLEAN	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC232	HOLD	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							

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Infection Control Risk Assessment
Matrix of Precautions and Hours for Construction / Renovation

Information Updated: Friday, August 02, 2013

RENOVATION AREA		HOSPITAL DESIGNATION				HOURS BY AREA / DEPARTMENT		IRCA MATRIX							COMMENTS
								CONSTRUCTION PROJECT ACTIVITY	PATIENT RISK GROUP	CLASS OF PRECAUTION	SURROUNDING AREAS				
DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	(Type A,B,C or D)	(Low, Med., High, Highest)	(Class I, II, III, IV)	Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC232	TOILET	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC234	EXAM	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC236	EXAM	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC257	CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC240	EXAM	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC258	CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC276	CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC211	ELEC ROOM	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC212	CONTROL	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC213	CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC214	CONTROL	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC215	PHYSICIAN WORK	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC253	OFFICE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC254	SOWR/WAR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC256/255	DRESS	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC257	TOILET	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC275	TOILET	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC233	SOILED	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC235	NS	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC238	MED/NOUR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC241	TOILET	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC232	EC	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC239	SOUP ROOM	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LC	CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	LINNEAR ACCEL	LD	VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	DIETARY	LC252	RECEP/SCHED	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
AS LL-A	LL01	LL WEST	DIETARY	LC207	LINEAR ACCEL	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							
PHASE LLR1 - APPROX DURATION - 1 WEEK															
AS LL-A	LLR1	LL WEST		LC277	PUBLIC WOM TOILET	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	C&D							
AS LL-A	LLR1	LL WEST	LINNEAR ACCEL	LC272	CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A							

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EXHIBIT

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JOHN H. STROGER, JR. HOSPITAL OF COOK COUNTY MANUAL

DISASTER, FIRE, AND SAFETY MANUAL

POLICY TITLE: CONSTRUCTION SAFETY STANDARDS		POLICY NUMBER: 04-04-14
DATE OF ORIGIN: 5/89 REVIEWED & REVISED : 3/97, 2/00, 1/03, 12/05, 11/08, 10/11, 7/12	I XI CORE POLICY I I AREA SPECIFIC POLICY	PAGE 1 OF 10

POLICY:

To ensure the safety of all patients, staff, and visitors of Stroger Hospital, the following safety standards are maintained in all areas of construction/renovation. These standards will not vary between jobs to be performed by in-house tradesmen or external contractors. They are based on the City of Chicago, HCFA, NFPA, IDPH, and Joint Commission standards.

AREAS AFFECTED: All Hospital staff.

I. PROCEDURE

All construction projects at John H. Stroger, Jr. Hospital of Cook County are administered through the assigned Project Representative or the Supervisor of Mechanics II. The assigned Project Representative coordinates all projects dealing with outside Architectural/Engineering (A/E) firms or construction contractors with user department. The Supervisor of Mechanics II coordinates all in-house trades with user departments on in-house projects.

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IV. INFECTION CONTROL	**Page 5**
V. RESPONSIBILITIES	**Page 8**
FORM OF INSPECTION CHECK LIST	**Page 10**

	Signed copy in		
APPROVED:	**Safety Office**	**CHIEF OPERATING OFFICER**	**7/16/12**
pf-237	**SIGNATURE**	**TITLE**	**DATE**

The design phase of projects is coordinated by the assigned Project Representative. The design for projects conforms to the standards set by the following:

1. Illinois Department of Public Health
2. City of Chicago
3. Health Care Finance Administration
4. The Joint Commission

It is the responsibility of the A/E firm selected for each project to assure that the applicable standards are met. Firm responsibility is set by contract. The A/E will obtain all necessary reviews and approvals prior to construction documents being issued for building.

The Project Representative coordinates with all user departments for necessary approvals that are related to project documents. The Project Representative also coordinates obtaining the approval of the Director of Buildings and Grounds and other administrators as appropriate.

II. STANDARDS

During construction at John H. Stroger, Jr. Hospital of Cook County, the following standards are followed:

SAFETY

1. Fire exit pathways must be kept clear and fire doors must be operational at all times.
2. All combustible debris is removed from construction areas at the end of each day.
3. General Contractor to present a list of materials and tools to be brought to the site. If use of any of the following, as listed below, is anticipated by any subcontractor, it must be approved in advance. If it is not, any such materials must be removed from the site immediately.
   a. Compressed gas (acetylene, liquid petroleum gas, etc.)
   b. Flammable Liquids (painter thinners, acetone, solvents, etc.)
4. **Use of compressed gas cylinders must be approved by the Hospital before bringing them to site. Storage and/or use of LPG in Stroger Hospital are strictly prohibited by the Chicago Fire Code.**
5. Compressed gas cylinders are chained to the wall or stored in an approved cart. Not to exceed one set per site and limited to a one day supply.
6. **LPG tanks are never to be stored in any Stroger Hospital building.**
7. **Gasoline storage and/or use is not allowed in any Stroger Hospital building.**
8. Fueling machinery and or storage of is not allowed inside any Stroger Hospital building.
9. The use of internal combustion engine driven machinery inside a Stroger Hospital building, must be approved and equipment must be tagged by the Buildings and Grounds Project Representative prior to use.
10. **Use of flammable liquids must have advance approval by the Safety Officer and the Buildings and Grounds Project Representative, and canisters must be inspected and tagged as inspected.** If tag is not apparent, such liquids will be removed.
11. **Flammable liquids are limited to a one day supply.** All excess must be stored in an ANSI/NFPA approved container inside an approved cabinet.
12. All temporary construction partitions shall be constructed with non-combustible

material with a minimum one hour fire rating.

13. All construction areas, where corridor separations or vertical separations are breached and where dust or smoke may be generated, require temporary construction barriers that will be maintained smoke tight and constructed of non-combustible material with a minimal one-hour fire rating. Minor repairs will not be considered as construction. All perimeter doors will consist of a minimum Class "C" door in a metal frame with approved self closing device and latching. All fire rated drywall partitions shall have tight butt joints. All major construction shall be separated from patients, visitors, and employees by a proper construction partition. **Only authorized Safety Department and Buildings and Grounds personnel are allowed into a construction area. (Patients, visitors, and other staff are not permitted to occupy or have access to these areas.)** Appropriate department heads will be notified to take corrective action if unauthorized staff is found in these areas. Inspection and enforcement of this requirement is the joint responsibility of the Buildings and Grounds Department and the Safety Department.
14. Where practical, all holes through fire or smoke barriers shall be properly sealed at the end of each work day. Temporary fire stops shall be used where necessary (drywall placed over holes, etc.). Noncombustible fire stops shall be used when necessary for covering penetrations temporarily to prevent fire spread. (Drywall placed over holes overnight, etc.). No wood shall be used. All penetrations in completed fire, corridor, electrical/communication closet walls, and floors must be sealed with U.L. rated fire safing materials.
15. Where practical, tiles in suspended ceilings shall be replaced at the end of each work day.
16. **Adequate fire extinguisher must be present, visible, and accessible for use at all times. All fire extinguishers shall have a current inspection tag and intact seal. Proof of monthly inspection must be presented (NFPA10) to Safety Officer.**
17. **Smoking is prohibited in all construction/renovation areas.**
18. The Buildings and Grounds Project Representative, Electrician Foreman, and Safety Officer must be notified before any work is initiated on any fire alarm or electrical system.
19. Material Safety Data Sheets (MSDS) must be maintained at work site and submitted to the Safety Officer before any chemical is used or stored on hospital premises. Certain chemicals may not be allowed on the complex.
20. **UNDER NO CIRCUMSTANCES SHALL ANY UTILITY BE SHUTDOWN WITHOUT PRIOR AUTHORIZATION FROM THE BUILDINGS AND GROUNDS PROJECT REPRESENTATIVE. REQUESTS FOR UTILITY SHUTDOWNS MUST BE MADE TEN (10) WORKDAYS IN ADVANCE.** For further information, refer to Buildings and Grounds policy #02.03.07.1.
21. Work near any component of the fire alarm system must be done with caution.

22. Smoke detectors shall be covered with paper bags or covers provided by the Electric Shop to keep out dust. The bags or covers shall be removed at the end of each work day.
23. Operations that produce large amounts of airborne dust (drilling, sanding) must be reported to the Buildings and Grounds Project Representative and Safety Officer before beginning such operations.
24. No cutting, welding, or use of open flame is permitted when any component of the fire protection system (sprinklers, standpipes, or fire pump) has been shut down in the area or building.
25. Operations which produce smoke and/or fumes inside a Stroger Hospital building will require proper ventilation by means of smoke ejectors. Any such operations must be approved by the Project Representative before work begins, to ensure that all workmen are aware of proper procedures to be followed. This shall apply on each and every occurrence on any project.
26. **All welding or use of open flame equipment shall require a burn permit from Buildings and Grounds. Yellow copy of permit must be displayed near area of work.**

WORK AREA PREPARATION

A. **Remove combustible materials for a minimum radius of 20 feet. Where impractical, combustibles shall be protected with flameproof covers or shielded with metal or drywall and tagged as inspected.**
B. **Openings or cracks in walls, floors, or ducts within 20 feet of the work site shall be tightly covered to prevent the passage of sparks and smoke to adjacent areas.**
C. **Fully charged and operable fire extinguisher, pressurized water, or water pump type, shall be provided and within reach.**
D. **Special precautions shall be taken to avoid accidental operation of automatic fire detection systems.**

For permit approval, or additional information contact the Buildings and Grounds office.

27. No construction will be permitted which will compromise existing smoke/fire compartmentation, building construction, room separation, and/or vertical fire separations.
28. Proper evidence of insurance and coverage by acceptable carrier(s), as required by the County of Cook, shall be provided by all contractors and subcontractors, to the Department of Risk Management.
28. Responsibility for the monitoring of the construction site will be that of the Buildings and Grounds Project Representative and Safety Officer. Reporting of any unsafe

conditions shall be made to the Director of Buildings and Grounds and the Safety Officer. Appropriate follow-up shall be made and reported to ensure correction of all unsafe conditions.

30. Electrical Tools or Equipment
    a. All electrical equipment (saws, drills, etc) must have been approved by an electrical safety testing laboratory recognized by the City of Chicago.
    b. Electrical tools or equipment with damaged plugs or cords shall not be allowed in the hospital. No spliced cords will be allowed.
    c. Use of red (Emergency) outlets for construction activities is strictly prohibited.

III. INTERIM LIFE SAFETY MEASURES

All contractor personnel engaged in minor construction, renovation, demolition, or modifications to a health care facility shall comply with the Interim Life Safety Measures as described in the NFPA 101 Life Safety Code (current edition) and NFPA 241 standard for "Safeguarding Construction, Alteration, and Demolition Operations" (current edition) and John H. Stroger, Jr. Hospital of Cook County Policy—Interim Life Safety Measures #04-04-12.

IV. INFECTION CONTROL

A. **Infection Control issues shall be addressed early in the predesign and programming phase of the project. Construction workers shall be trained as to the infection control requirements. The construction activity shall be monitored for compliance with these guidelines.**

B. Dust and Debris Control
    1. Sharps containers shall be removed by Nursing before the start of the project. Infectious Waste Containers shall be removed by Environmental Services prior to the start of the project.
    2. Barrier systems: **The construction area shall be isolated with appropriate barriers by the contractor, as the project specifications require.** Small, short duration projects generating minimal dust may use plastic sheeting, but shall be sealed at full ceiling height with at least 2-foot overlapping flaps for access to entry. An alternative to the overlap is a zippered opening fully adhered to the plastic sheeting. Any project that produces moderate to high levels of dust shall require rigid, dust-proof, and 1 hour fire-related barrier walls with caulked joints for a tight seal. Large, dusty projects shall have an entry vestibule for clothing changes and tool storage. The entry area should have gasketed door frames; tight seals should be maintained at the full perimeter of wall and wall penetrations. An interim plastic dust barrier may be required to protect the area while the rigid impervious barrier is being constructed. Cleaning is required at completion of the barrier construction.

3. Traffic control: **Designated entry and exit procedures shall be defined in the project specifications.** Egress paths shall be free of debris; designated elevators shall be used during scheduled times; and only authorized personnel shall be allowed to enter the construction zone. Signage shall be provided to direct pedestrian traffic away from the construction area.
4. Demolition: Debris shall be removed daily in carts with tightly fitted covers, using preapproved designated traffic routes. Use of elevators shall be preapproved and shall be limited to periods of the lowest patient activities.
5. Exterior windows: Windows shall be covered and sealed to minimize infiltration from excavation debris. **Exterior construction shall be evaluated and monitored to assure that dust does not infiltrate patient areas.**

C. Ventilation and Environmental Control

1. Air system flow: Contractor shall determine, prior to construction, whether the construction area uses fresh/outside or re-circulated air; filters shall be added and/or return vents covered as needed with filter material or plastic. **Air must flow from clean to dirty areas.**
2. Negative air pressure: **The air within the construction area must be negative with respect to surrounding areas and with no disruption of ventilation system of adjacent areas.** Constant negative pressure within the zone shall be maintained and monitored by the contractor. Exhaust from construction air shall be directed outside with no re-circulation if possible. If the exhaust must tie into a re-circulation air system, a 75% pre-filter and high efficiency filter (95%) shall be used before exhaust to prevent contamination of the ducts. Fans shall be turned off before opening ductwork, and necessary interruptions (e.g. fire drills) shall be planned to minimize risk. The contractor shall provide weekly reports of air pressure monitoring.
3. Adjacent areas: The status of sealed penetrations and intact ceilings shall be verified by the contractor's project manager prior to start of work.
4. Air exchange rates and pressure relationships: Contractor shall verify prior to start of work that the facility can:
   a. Maintain proper rates in critical areas near construction activity.
   b. Ensure air is not being re-circulated without filtration from the construction area elsewhere.
   c. Project specifications shall specify the contractor as responsible for the testing of air pressure throughout the project duration at a frequency specified by the Department of Infection Control.
5. Vibration or disturbances: Drilling and other sources of vibration have potential to dislodge dust collected above suspended or false ceilings; vibrations loosen corrosion within water pipes as well. Project specifications shall require vacuuming of affected areas (such as above ceilings) and flushing

debris from water systems by the contractor before reoccupancy.

6. **Planning must consider risks of disruption or complete loss of utilities in such areas as isolation rooms.** Both visual cues and particulate air monitoring shall be implemented by the Infection Control Department. The type and frequency of monitoring, evaluation of results, and follow-up action by designated parties are essential to planning. Temporary exhaust fans and/or fans which provide negative pressure to the construction site shall be connected to emergency power.
7. **Air intakes shall be monitored for the effects of dust from exterior construction.** Air filters shall be checked and changed more regularly to assure cleanliness of fresh air.

D. Contamination of patient rooms, supplies, equipment, and related areas

1. Worksite garb: Contractor personnel's clothing shall be free of loose soil and debris before leaving the construction area. If protective apparel is not worn, a HEPA-filtered vacuum shall be used to remove dust from clothing before leaving the barricade. Personal protective equipment (e.g. face shields, gloves, respirators) is to be worn as appropriate. Contractors entering invasive procedure areas shall be provided with disposable jump suits and head covering provided by hospital. Protective clothing shall be removed before exiting the work area. Tools and equipment should be damp wiped before entry and exit from the work areas.
2. Barriers around construction shall be monitored to maintain continuous protection of in-use patient care areas. Patient doors adjacent to construction area should be kept closed, with appropriate traffic control.
3. Use only designated areas for storage of construction materials.
4. Contractor cleaning: The construction zones shall be maintained in a neat and clean manner by contractors and swept or HEPA-vacuumed daily, or more frequently as needed to minimize dust. Adjacent areas shall be damp mopped daily or more frequently as needed. Walk-off mats shall be in place to minimize tracking of heavy dirt and dust from construction area.
5. All water damage, ceiling tile, drywall or other material shall not be reused and must be removed from the construction site immediately.
6. Prior to start of construction, the Infection Control Department shall evaluate each planned construction site to determine the need for relocation of patients or the restriction of high risk admissions and/or procedures during construction.

V. RESPONSIBILITIES

BUILDINGS AND GROUNDS

PROJECT REPRESENTATIVE AND SAFETY OFFICER:

Will present and discuss a summary of the Hospital's safety concerns to a preconstruction meeting with contractor's Project Manager and Superintendent prior to the start of any construction/renovation.

SAFETY OFFICER:

Each day every construction/renovation area will be surveyed to ensure that a safe environment has been established and maintained. A copy of the inspection form is attached to this policy.

BUILDINGS AND GROUNDS SUPERVISOR OF MECHANICS II/ SHOP FOREMEN:

Will ensure that these safety standards are adhered for in-house project construction sites.

Will provide a copy of the safety standards with signature of each employee attesting that he/she has received and read the document. No badge is given to any employee who has not been trained on the document.

ALL HOSPITAL DEPARTMENT HEADS:

Will ensure that Buildings and Grounds and the Safety Department are notified of all proposed and pending equipment installations, communication/data installations, and modifications to any space within the Hospital Buildings.

Will ensure that no work will start by outside contractor without prior written approval from Buildings and Grounds and the Safety Department.

John H. Stroger, Jr. Hospital of Cook County Safety Officer's Construction Site Inspection Check List

Project Title:_____ Starting Date:_____ Projected Completion Date:_____
Location:_____ General Contractor:_____
Contact Name and Numbers:_____

DATE INSPECTED: Month Year Date:										
Exits free and unobstructed for non construction personnel?										
Means of egress in construction areas are free and unobstructed?										
Fire alarm, detection and suppression systems are unimpaired/unblocked?										
Above temporary & equivalent systems in place? If yes, tested and inspected monthly?										
Temporary partitions are smoke and dust tight and of noncombustible material?										
No smoking or evidence of smoking?										
Good housekeeping and debris removal?										
Proper fire extinguishers? Accessible?										
Proper signage, (no smoking, emergency numbers, construction area, etc.,)?										
Flammable liquids and gas cylinders properly stored?										
Electrical outlets, boxes, extension cords in proper condition?										
Penetrations are sealed in walls and floor.										
Construction site under negative air flow.										

DATE INSPECTED: Month Year Date:										
HVAC vents sealed or filtered.										
Fire/Safety Violation issued? YES/NO										
Initials of person completing inspection:										

EXHIBITS

M

COOK COUNTY HEALTH & HOSPITALS SYSTEM
CCHHS

	Category: SYSTEM-WIDE POLICY	
Subject: COMPLIANCE	Page 1 of 8	Policy #: 01.02.55
Title: HIPAA DEFINITIONS	Approval Date: 05/05/2011	Posting Date: 05/05/2011

PURPOSE

Cook County Health & Hospitals System and its affiliated organizations (collectively, "CCHHS") are committed to protect the confidentiality and integrity of confidential health information as required by law, accreditation requirements, and professional responsibility. As part of this commitment, CCHHS has adopted policies and procedures to comply with the Health Insurance Portability and Accountability Act (HIPAA) and the Health Information Technology for Economic and Clinical Health Act (HITECH) provisions of American Recovery and Reinvestment Act (ARRA). This policy provides definitions of key terms that are frequently used in the HIPAA policies.

AFFECTED AREAS

A. This policy applies to all employees and other individuals at CCHHS.
B. This policy covers provision of health care services within the CCHHS system.

POLICY

CCHHS will use these terms as governed by the HIPAA Privacy and Security Rules and the ARRA HITECH Act.

DEFINITIONS

A. Access specifically as used in regards to security, means the ability or the means necessary to read, write, modify, or communicate data/information or otherwise use any system resource.

B. Authentication means the verification and confirmation that a person is the one claimed.

C. Availability means that data or information is accessible and useable upon demand by an authorized person.

D. Breach is the acquisition, access, use, or disclosure of protected health information in a manner not permitted under HIPAA which compromises the security or privacy of the protected health information.

E. Business Associate means a person or entity that is not a member of the CCHHS workforce and that either:

1. Acting on behalf of CCHHS performs, or assists in the performance of a function or activity involving the use or disclosure of individually identifiable health information, including claims processing or administration, data analysis, processing or administration, utilization review, quality assurance, billing, benefit management, practice management, and repricing; or

2. Provides legal, actuarial, accounting, consulting, data aggregation, management, administrative, accreditation, or financial services to or for CCHHS where the provision of the service involves the disclosure of individually identifiable health information from such covered entity or arrangement, or from another business associate of CCHHS.

F. CMS stands for Centers for Medicare & Medicaid Services within the Department of Health and Human Services.

G. Confidentiality means that data or information is not made available or disclosed to unauthorized persons or processes.

H. Correctional Institution means any penal or correctional facility, jail, reformatory, detention center, work farm, halfway house, or residential community program center operated by, or under contract to, the United States, a State, a territory, a political subdivision of a State or territory, or an Indian tribe, for the confinement or rehabilitation of persons charged with or convicted of a criminal offense or other persons held in lawful custody. Other persons held in lawful custody includes juvenile offenders adjudicated delinquent, aliens detained awaiting deportation, persons committed to mental institutions through the criminal justice system, witnesses, or others awaiting charges or trial.

I. Covered Entity means that the organization must comply with HIPAA. CCHHS is a considered a covered entity. Covered entities include:

1. A health plan;
2. A health care clearinghouse; or
3. A health care provider who transmits any health information in electronic form in connection with a transaction covered by HIPAA.

J. Designated Record Set means a group of "**records**" maintained by CCHHS that contain:

1. The medical records and billing records about individuals maintained by or for a covered health care provider;
2. The enrollment, payment, claims adjudication, and case or medical management record systems maintained by or for a health plan; or
3. Used, in whole or in part, by or for the covered entity to make decisions about individuals.

For purposes of this definition, the term record means any item, collection, or grouping of information that includes protected health information and is maintained, collected, used, or disseminated by or for CCHHS.

K. Disclosure means the release, transfer, provision of, access to, or divulging in any other manner of information outside the entity holding the information.

L. Electronic media include

1. Electronic storage media including memory devices in computers (hard drives) and any removable/transportable digital memory medium, such as magnetic tape or disk, optical disk, or digital memory card; or
2. Transmission media used to exchange information already in electronic storage media. Transmission media include, for example, the internet (wide-open), extranet (using internet technology to link a business with information accessible only to collaborating parties), leased lines, dial-up lines, private networks, and the physical movement of removable/transportable electronic storage media. Certain transmissions, including of paper, via facsimile, and of

voice, via telephone, are not considered to be transmissions via electronic media, because the information being exchanged did not exist in electronic form before the transmission.

M. Encryption means the use of an algorithm to transform data into a form in which there is a low probability of assigning meaning (make the data usable) without use of a process or key to decrypt the data.

N. Facility means the physical premises and the interior and exterior of building(s).

O. HHS stands for the Department of Health and Human Services.

P. Health care means care, services, or supplies related to the health of an individual. Health care includes, but is not limited to, the following:

1. Preventive, diagnostic, therapeutic, rehabilitative, maintenance, or palliative care, and counseling, service, assessment, or procedure with respect to the physical or mental condition, or functional status, of an individual or that affects the structure or function of the body; and

2. Sale or dispensing of a drug, device, equipment, or other item in accordance with a prescription.

Q. Health care provider means a provider of medical or health services as defined by HIPAA and any other person or organization who furnishes, bills, or is paid for health care in the normal course of business. CCHHS is a health care provider under HIPAA.

R. Health information means any information, whether oral or recorded in any form or medium, that:

1. Is created or received by a health care provider, health plan, public health authority, employer, life insurer, school or university, or health care clearinghouse; and

2. Relates to the past, present, or future physical or mental health or condition of an individual; the provision of health care to an individual; or the past, present, or future payment for the provision of health care to an individual.

S. Health Insurance Portability and Accountability Act of 1996 (HIPAA): A federal regulation that requires that patient information be kept private and secure.

T. Information system means an interconnected set of information resources under the same direct management control that shares common functionality. A system normally includes hardware, software, information, data, applications, communications, and people.

U. Integrity means the property that data or information have not been altered or destroyed in an unauthorized manner.

V. Individual means the person who is the subject of protected health information

W. Individually identifiable health information is information that is a subset of health information, including demographic information collected from an individual, and:

1. Is created or received by a health care provider, health plan, employer, or health care clearinghouse; and

2. Relates to the past, present, or future physical or mental health or condition of an individual;

the provision of health care to an individual; or the past, present, or future payment for the provision of health care to an individual; and

- ➔ That identifies the individual; or
- ➔ With respect to which there is a reasonable basis to believe the information can be used to identify the individual.

X. Inmate: A person incarcerated in or otherwise confined to a correctional institution.

Y. Law enforcement official means an officer or employee of any agency or authority of the United States, a State, a territory, a political subdivision of a State or territory, or an Indian tribe, who is empowered by law to:

1. Investigate or conduct an official inquiry into a potential violation of law; or
2. Prosecute or otherwise conduct a criminal, civil, or administrative proceeding arising from an alleged violation of law.

Z. Malicious software means software, for example, a virus, designed to damage or disrupt a system.

AA. Marketing refers to making a communication about a product or service, a purpose of which is to encourage recipients of the communication to purchase or use the product or service.

1. Does not include communications that meet the requirement of paragraph 2 of this definition and that are made by a covered entity:
   a) For the purpose of describing the entities participating in a health care provider network or health plan network, or for the purpose of describing if and the extent to which a product or service (or payment for such product or service) is provided by a covered entity or included in a plan of benefits; or
   b) That are tailored to the circumstances of a particular individual and the communications are:
      - ➔ Made by a health care provider to an individual as part of the treatment of the individual, and for the purpose of furthering the treatment of that individual; or
      - ➔ Made by a health care provider or health plan to an individual in the course of managing the treatment of that individual, or for the purpose of directing or recommending to that individual alternative treatments, therapies, health care providers, or settings of care.
2. A communication described in paragraph 1 of this definition is not included in marketing if:
   a) The communication is made orally; or
   b) The communication is in writing and the covered entity does not receive direct or indirect remuneration from a third party for making the communication.

BB. Notice of Privacy Practices (Notice): A document that is given to patients describing how CCHHS uses and discloses their medical information as well as informing patients about their rights under HIPAA.

CC. Password means confidential authentication information composed of a string of characters.

DD. Payment means the activities undertaken by CCHHS:

1. To determine or fulfill its responsibility for coverage and provision of benefits under the health plan; or
2. To obtain or provide reimbursement for the provision of health care.

EE. Protected Health Information (PHI) is any patient or personally identifiable medical information.

FF. Electronic Protected Health Information (EPHI) is any PHI that is;

1. Transmitted by electronic media;
2. Maintained in electronic media; or
3. Transmitted or maintained in any other form or medium.

GG. Unsecure protected health information is protected health information that is not secured through the use of a technology or methodology specified by the Secretary in the ARRA Guidance.

HH. Psychotherapy notes means notes recorded (in any medium) by a health care provider who is a mental health professional documenting or analyzing the contents of conversation during a private counseling session or a group, joint, or family counseling session and that are separated from the rest of the individual's medical record. Psychotherapy notes excludes medication prescription and monitoring, counseling session start and stop times, the modalities and frequencies of treatment furnished, results of clinical tests, and any summary of the following items: Diagnosis, functional status, the treatment plan, symptoms, prognosis, and progress to date.

II. Public health authority means an agency or authority of the United States, a State, a territory, a political subdivision of a State or territory, or an Indian tribe, or a person or entity acting under a grant of authority from or contract with such public agency, including the employees or agents of such public agency or its contractors or persons or entities to whom it has granted authority, that is responsible for public health matters as part of its official mandate.

JJ. Public officials CCHHS may rely, if such reliance is reasonable under the circumstances, on any of the following to verify identity when the disclosure of protected health information is to a public official or a person acting on behalf of the public official:

1. If the request is made in person, presentation of an agency identification badge, other official credentials, or other proof of government status;
2. If the request is in writing, the request is on the appropriate government letterhead; or
3. If the disclosure is to a person acting on behalf of a public official, a written statement on appropriate government letterhead that the person is acting under the government's authority or other evidence or documentation of agency, such as a contract for services, memorandum of understanding, or purchase order, that establishes that the person is acting on behalf of the public official.

KK. Research means a systematic investigation, including research development, testing, and evaluation, designed to develop or contribute to generalizable knowledge.

LL. Security or Security measures encompass all of the administrative, physical, and technical safeguards in an information system.

1. Administrative safeguards are administrative actions, and policies and procedures, to manage the selection, development, implementation, and maintenance of security measures to protect electronic protected health information and to manage the conduct of the covered entity's workforce in relation to the protection of that information.

2. Physical safeguards are physical measures, policies, and procedures to protect a covered entity's electronic information systems and related buildings and equipment, from natural and environmental hazards, and unauthorized intrusion.

3. Technical safeguards mean the technology and the policy and procedures for its use that protect electronic protected health information and control access to it.

MM. Security incident means the attempted or successful unauthorized access, use, disclosure, modification, or destruction of information or interference with system operations in an information system.

NN. Treatment means the provision, coordination, or management of health care and related services by one or more health care providers, including the coordination or management of health care by a health care provider with a third party; consultation between health care providers relating to a patient; or the referral of a patient for health care from one health care provider to another.

OO. Use means, with respect to individually identifiable health information, the sharing, employment, application, utilization, examination, or analysis of such information within an entity that maintains such information.

PP. User means a person or entity with authorized access.

QQ. Workforce: The HIPAA regulation defines the term Workforce to include "employees, volunteers, trainees, and other persons whose conduct, in the performance of work for a covered entity, is under the direct control of such entity, whether or not they are paid by the covered entity."

Persons who do not fall in these categories, but nonetheless perform services on behalf of the covered entity, would be considered part of the Workforce of a Business Associate.

RR. Workstation means an electronic computing device, for example, a laptop or desktop computer, or any other device that performs similar functions, and electronic media stored in its immediate environment.

PROCEDURE/PROCESS

CCHHS will maintain the status of this activity and conduct audits to ensure compliance. CCHHS will maintain this list of definitions, making modifications and additions as needed. The Corporate Compliance Officer will be responsible for updating this list.

RELEVANT REGULATORY OR OTHER REFERENCES

1. HIPAA Privacy and Security Rules - Combined Text
2. The Health Information Technology for Economic and Clinical Health (HITECH) Act, enacted as part of the American Recovery and Reinvestment Act of 2009

POLICY UPDATE SCHEDULE

This policy will be reviewed every three (3) years or in timely response to changes in local, county, state, or federal regulations.

POLICY LEAD

Dianne Willard, MBA, RHIA, CCS-P, CHC
Associate Compliance Officer, Corporate Compliance
Cook County Health & Hospitals System

REVIEWER(S)

None

APPROVAL PARTY

Cathy Bodnar, MS, RN, CHC
Chief Compliance Officer
Cook County Health & Hospitals System
Electronically Approved: May 5, 2011

REVIEW HISTORY
Written: May 4, 2011

COOK COUNTY HEALTH & HOSPITALS SYSTEM
CCHHS

	Category: SYSTEM-WIDE POLICY	
Subject: COMPLIANCE	Page 1 of 4	Policy #: 01.02.12
Title: HIPAA: LIMITED DATA SETS	Approval Date: 04/17/2012	Posting Date: 04/19/2012

PURPOSE

All Cook County Health & Hospitals System affiliated organizations (collectively, "CCHHS") are committed to protect the confidentiality and integrity of confidential medical information as required by law, accreditation requirements, and professional responsibility. As part of this commitment, CCHHS has adopted a policy to use or disclose a Limited Data Set to recipients who will use the information only for the purposes of research, public health, or healthcare operations in accordance with the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and the Health Information Technology for Economic and Clinical Health Act (HITECH) provisions of the American Recovery and Reinvestment Act (ARRA).

AFFECTED AREAS

A. This policy affects all operating units that are affiliated with CCHHS.
B. The Institutional Review Board or designee is responsible for ensuring a Data Use Agreement is obtained prior to the release of the Limited Data Set.

POLICY

A. CCHHS will create Limited Data Sets by excluding the following direct identifiers of the patient or relatives, employees, or household members of the patient:
    1. Names;
    2. Postal address information, other than town or city, state, and zip code;
    3. Telephone numbers;
    4. Fax numbers;
    5. Electronic mail addresses;
    6. Social security numbers;
    7. Medical record numbers;
    8. Health plan beneficiary numbers;
    9. Account numbers;
    10. Certificate/license numbers;
    11. Vehicle identifiers and serial numbers, including license plate numbers;
    12. Device identifiers and serial numbers;
    13. Web Universal Resources Locators (URLs);
    14. Internet Protocol (IP) address numbers;
    15. Biometric identifiers, including finger and voice prints; and
    16. Full-face photographic images and any comparable images.

B. CCHHS will use or disclose a Limited Data Set that meets the requirements of this policy if CCHHS enters into a Data Use Agreement with a Limited Data Set recipient in compliance with this policy.
C. CCHHS will use or disclose a Limited Data Set for the purposes of research, public health, or healthcare operations. CCHHS may use Protected Health Information (PHI) to create a Limited Data Set or disclose PHI to a Business Associate for such purpose, whether or not the Limited Data Set is to be used by CCHHS.

D. When limiting the use or disclosure of PHI to the Minimum Necessary, CCHHS will limit such PHI, to the extent practicable, to the Limited Data Set or, if needed by such entity, to the Minimum Necessary to accomplish the intended purpose of such use, disclosure, or request, respectively.

DEFINITIONS

Definitions are documented in the *CCHHS Policy: HIPAA Definitions*.

PROCEDURE/PROCESS

A. Review Request for Special Requirements. CCHHS's IRB will review the data requested and ensure that the data request is in accordance with CCHHS's policies and procedures on the use and disclosure of PHI, including, but not limited to:
   1. Verification of Identity and Authority
   2. Minimum Necessary Requirements
   3. Business Associates

B. Obtain a Data Use Agreement. CCHHS's IRB or designee will obtain a Data Use Agreement signed by the Limited Data Set recipient agreeing that it will only use or disclose the PHI for limited purposes. A Data Use Agreement between CCHHS and the Limited Data Set recipient must:
   1. Establish the permitted uses and disclosures of such information by the Limited Data Set recipient. The Data Use Agreement may not authorize the Limited Data Set recipient to use or further disclose the information in a manner that would violate HIPAA, if done by CCHHS;
      a. Internal users (CCHHS staff and physicians) using CCHHS data will complete a Data Use Agreement – Internal Users of CCHHS Limited Data Sets
      b. External users (non-CCHHS staff and physicians) using CCHHS data will complete a Data Use Agreement – External Users of CCHHS Limited Data Sets
   2. Establish who is permitted to use or receive the Limited Data Set; and
   3. Provide that the Limited Data Set recipient will:
      a. Not use or further disclose the information other than as permitted by the Data Use Agreement or as otherwise required by law;
      b. Use appropriate safeguards to prevent use or disclosure of the information other than as provided for by the Data Use Agreement;
      c. Report to CCHHS any use or disclosure of the information not provided for by its Data Use Agreement of which it becomes aware;
      d. Ensure that any agents, including a subcontractor, to whom it provides the Limited Data Set agrees to the same restrictions and conditions that apply to the Limited Data Set recipient with respect to such information; and
      e. Not identify the information or contact the individuals.

C. Document Data Use Agreements and Limited Data Sets. CCHHS's Chief Compliance Officer will file an electronic copy (if paper, scan the form) of the Data Use Agreement and documentation of the contents of the Limited Data Set in the appropriate file/drive directory.

D. Provide the Limited Data Set. CCHHS's Chief Compliance Officer or designee will work with CCHHS's Chief Information Officer or designee to create the Limited Data Set and provide it to the recipient.

E. Material Breaches. If CCHHS knows of a pattern or activity of practice of the Limited Data Set recipient that constitutes a material breach or violation of the Data Use Agreement, CCHHS is required to take steps to cure the breach or end the violation. If such steps are unsuccessful, we are required to discontinue disclosure of PHI to the recipient and report the problem to the Secretary of HHS.

CROSS REFERENCES

A. Policies
   1. HIPAA Definitions
   2. HIPAA: Minimum Necessary Requirements

B. Forms
   1. Data Use Agreement – External Users
   2. Data Use Agreement – Internal Users

RELEVANT REGULATORY OR OTHER REFERENCES

1. HIPAA Privacy and Security Rules - Combined Text

POLICY UPDATE SCHEDULE

CCHHS will maintain the status of this activity and conduct audits to ensure compliance. Modifications to processes will be made, as needed. This policy will be reviewed every three (3) years or in timely response to changes in local, county, state, or federal regulations. Modifications to the procedure will be made, as needed.

POLICY LEAD

Dianne Willard, MBA, RHIA, CCS-P, CHC
Associate Compliance Officer, Corporate Compliance
Cook County Health & Hospitals System
Electronically Approved September 29, 2011

REVIEWERS

CCHHS Office of Research Affairs
CCHHS Office of Risk Management

APPROVAL PARTY

Cathy Bodnar, MS, RN, CHC
Chief Compliance Officer
Cook County Health & Hospitals System
Electronically Approved April 17, 2012

POLICY HISTORY
Written: June 8, 2011
Approved: April 17, 2012
Posted: April 19, 2012
REVIEW HISTORY
Revised:

COOK COUNTY HEALTH & HOSPITALS SYSTEM
CCHHS

	Category: SYSTEM-WIDE POLICY	
Subject: COMPLIANCE	Page 1 of 3	Policy #: 01.02.14
Title: HIPAA: MINIMUM NECESSARY REQUIREMENTS	Approval Date: 03/25/2013	Posting Date: 03/25/2013

PURPOSE

All Cook County Health & Hospitals System affiliated organizations (collectively, "CCHHS") are committed to protecting the confidentiality and integrity of confidential health information as required by law, accreditation requirements, and professional responsibility. As part of this commitment, CCHHS has adopted a policy to make reasonable efforts to limit uses, disclosures, and requests for protected health information (PHI) to the Minimum Necessary to accomplish the intended purpose of the use, disclosure, or request in accordance with the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and the Health Information Technology for Economic and Clinical Health Act (HITECH) provisions of the American Recovery and Reinvestment Act (ARRA).

AREAS AFFECTED

This policy applies to all employees and other individuals who use, disclose, or make requests for protected health information.

POLICY

A. CCHHS will make reasonable efforts to limit uses, disclosures, and requests for disclosure of protected health information (PHI) to the Minimum Necessary to achieve the purpose of the use, disclosure, or request. This includes reasonable efforts to limit each staff member's access to the Minimum Necessary PHI to carry out his or her duties.

B. CCHHS will take reasonable steps to avoid Incidental Disclosures that result from otherwise required or permitted uses or disclosures of PHI.

C. CCHHS will specify the Minimum Necessary for routine types of PHI uses, disclosures, and requests and develop criteria for determining Minimum Necessary for non-routine uses, disclosures, and requests.

D. CCHHS will limit PHI to the limited data set or, if needed by such entity, to the minimum necessary to accomplish the intended purpose of such use, disclosure, or request, respectively.

DEFINITIONS

Definitions are documented in the CCHHS Policy: *HIPAA Definitions.*

PROCEDURE

A. Application of Minimum Necessary

Minimum Necessary applies at all times EXCEPT in the following circumstances:

1. the PHI is for use by or a disclosure to a healthcare provider for treatment purposes;
2. the disclosure is to the patient or the patient's legally authorized representative;
3. the disclosure is pursuant to a valid authorization, in which case, the disclosure will be limited to the PHI specified on the authorization;
4. the disclosure is to the Secretary of Health and Human Services; or
5. the disclosure is Required by Law.

B. Accessibility to PHI by Workforce Members

Each Department is responsible for identifying those individuals in the Department who need access to PHI and the PHI or types of PHI to which access is needed in order to carry out their duties.

1. Each Department is responsible for identifying any conditions that would have an impact on a workforce members' ability to access and/or disclose the PHI that they are authorized to access.
2. Each Department is responsible for making reasonable efforts to limit the access to PHI to that necessary to carry out the job duties, functions, and/or responsibilities.
3. Questions about PHI access by workforce members of CCHHS should be directed to the Chief Compliance and Privacy Officer.

C. Requests for PHI

Each Department is responsible for reviewing requests for PHI from internal and/or external sources and forwarding the request as needed to Health Information Management.

1. If the request is made by another health care provider in order to obtain PHI necessary to treat the patient, the Minimum Necessary Standard does not apply, and the PHI that is requested will be released as quickly as possible.
2. If the request is not made for purposes of providing treatment to the patient, the Department must contact Health Information Management for release of the PHI in accordance with the policies of CCHHS.
3. CCHHS will request only the minimum amount of PHI necessary to accomplish the purpose for which the request is made.
    i. Any questions about how to limit a request for PHI to request for only the minimum amount necessary should be directed to the Chief Compliance and Privacy Officer.
    ii. The Chief Compliance and Privacy Officer is responsible for conducting audits on an "as needed" basis to confirm CCHHS is in compliance with the Minimum Necessary Policy.
    iii. CCHHS will rely on requests for PHI as requesting only that PHI that is minimally necessary to meet the purpose of the request if:
        1. the information is requested by another covered entity (healthcare provider, healthcare clearinghouse, or health plan); or
        2. the information is requested by an employee or a business associate of CCHHS and the individual represents that the information requested is the minimum necessary for the stated purpose(s); or
        3. the information is for research purposes and is requested in accordance with and in the required legal format specified by law and has been approved by the Institutional Review Board (IRB).

D. Responses to Requests for PHI

If a request for PHI is reviewed to determine whether the Minimum Necessary Standard applies, but it is then forwarded to someone else at CCHHS for processing, the individual forwarding the request is responsible for advising the individual who will respond to the request whether the Minimum Necessary Standard applies.

1. The person who responds to a request for PHI to which the Minimum Necessary Standard applies is responsible to determine that the PHI disclosed is limited to the minimum amount of information necessary to meet the stated purpose of the request.

RESPONSIBILITY

A. All workforce members will comply with the Minimum Necessary standard for use, disclosures, and requests.

B. All Business Associates will be requested to comply with the Minimum Necessary standard for use as allowed in the contract or agreement in which they are the named party.

POLICY UPDATE SCHEDULE

This policy will be reviewed every three (3) years or in timely response to changes in local, county, state, or federal regulations.

CROSS REFERENCES

Policies

1. 09.02.00 Designated Record Set
2. 01.02.12 HIPAA: Limited Data Set
3. 01.02.55 HIPAA Definitions

POLICY LEAD: Dianne Willard, MBA, RHIA, CCSP, CHC
CCHHS Compliance Officer
Cook County Health & Hospitals System

REVIEWERS: Health Information Management
Revenue Cycle Operations
Patient Representatives (John H. Stroger Jr. Hospital)

APPROVAL PARTY: Cathy Bodnar, MS, RN, CHC
Chief Compliance and Privacy Officer
Cook County Health & Hospitals System
Electronically Approved: March 25, 2013

POLICY HISTORY
Supersedes:
JHS Policy # 01.01.39.1 – Minimum Necessary Information
Written: 2003 July
Reviewed/Revised: 2004 March

CCBHS – Minimum Necessary Information
Written: 2004 July

New CCHHS # 01.02.14 – Minimum Necessary Requirements
Written: 2013 March
Posted: 2013 March 25

EXHIBIT

N

SECTION 01010

PROJECT SUMMARY

PART 1 - GENERAL

1.01 GENERAL REQUIREMENTS

A. The requirements of the Contract Documents, including but not limited to the General Conditions, the Special Conditions, Drawings, Specifications, Phasing Plans, Schedules and all other provisions of the Agreement are hereby incorporated by reference into this Section. This section is hereby made a part of all other sections of the Agreement as fully as if repeated in each therein.

B. It is the Contractor's responsibility to verify all Work required and provide the Work per the Contract Documents. All Work required by the Contract Documents, proposed and executed by the successful Proposer, shall be subject to all applicable governing municipal, county, state, federal regulatory codes and all IDPH (Illinois Department of Public Health) codes and requirements. The Contractor shall be familiar with all agencies and codes having jurisdictions over construction work in health care facilities.

C. All Work performed pursuant to the Contract Documents shall be complete in every aspect, resulting in fully finished/operational systems provided entirely in accordance with all applicable codes, standards, manufacturer's recommendations and instructions, product listings and the project documents. All Work that does not conform to these requirements shall be replaced at the Contractor's expense.

D. The Contractor shall comply with the John H. Stroger Hospital (JSH) of Cook County's safety procedures and utility shutdown requirements. Reference Volume 1, Special Conditions.

1.02 PROJECT WORK DESCRIPTION & REQUIREMENTS

A. The project is located on the John H. Stroger Hospital of Cook County, 1900 West Polk Street, Chicago, IL 60612.

B. Summary: The work includes the replacement of the existing clean steam and condensate piping, associated valves, humidifiers, traps, clean steam generators, the addition of bypass piping of the generators, replacement of the individual condensate pumps, replacement of main condensate receiver, and the addition of makeup water conditioners. All testing, cleaning, and approval of the new systems, and the demolition and removal of the existing system shall be included.

C. The Contractor shall provide all Work for the project, to include but not limited to all qualified personnel, labor, materials, equipment, machinery, apparatus, tools and other implements necessary for and incidental to the satisfactory completion of the Work for the Work in accordance with the Contract Documents.

D. The Contractor shall provide building systems complete in every detail that is essential to the proper and satisfactory operation, ready for use and in condition for service when turned over to the County.

E. The construction of the project components/systems including the provision of all labor, equipment, system components, piping, support, expansion, traps, valves, controls, electrical work and components, conduit routing materials, testing, manufacturing, fabrication, erection, and all related services, administration, and supervision.

F. Method of Procedure and Daily Work Request Forms: Method of Procedure forms must be filled-out and delivered to the Construction Manager 1 week in advance of any phased work within the hospital. In addition, Contractor's workmen will be required to sign-in with the Construction Manager at the beginning of each shift and fill-out daily Work Request forms & Burn Permit forms. (copies of these documents have been included within Exhibits I & J of the Special Conditions.

G. Security within Restricted Areas: Certain areas of the hospital are restricted. Any work required in these areas must be accompanied by the Stroger Police and the Construction Manager. These areas have been identified on the ICRA Matrix of Precautions & Hours for Construction & Renovation. (See Exhibit K of the Special Conditions).

H. Air Quality Monitoring – Air quality monitoring will be performed by the Contractor with readings provided to the Construction Manager both before and after the construction of each phase of the project.

I. Workmen Parking – Workmen will be allowed to park on the Stroger Campus or nearby facilities but will be responsible for the corresponding charges.

J. Material Delivery – Material may be delivered through the dock area of the hospital. The contractor will be responsible for all costs related to transportation, unloading, hoisting, forklifts, handling and storage. The Dock hours of operation are 7:30 AM – 1:00 PM, Monday – Friday.

K. Material Storage – The contractor will be responsible for costs related to any material storage units necessary for the completion of the work. No material will be allowed to be stored within the building (other than what can be stocked within the sealed partition areas of work). Stroger will designate an area for storage containers that can be located north of the parking garage.

L. Material Stocking – Materials and equipment must be transported to the various work areas after 7:00 PM daily. See Exhibit k for more specific hours of operation for each department.

M. Dumpsters and Material Recycling Containers - The Contractor will be responsible for costs related to any dumpsters or material recycling containers required for their scope of work. Stroger will designate an area for these units that will be located on the North side of the Powerhouse.

N. Temporary Partitions – The typical corridor width at Stroger Hospital is 8'-0". The Contractor will be restricted to a depth of 42" for their temporary partitions.

O. Negative Air Machines - The Contractor will be responsible for costs related to any negative air machines. The exhaust from these systems can be tapped into the existing exhaust ducts (not return air ducts) within the hospital, with the exception of the exhaust ducts in the Kitchen area. If negative air machines are necessary for work within the Kitchen area, then they must be directly ducted to the building exterior.

P. Construction Office – Stroger will provide a designated office area within the Hektoen Building (located east of Stroger Hospital at Wood Street) for use by the Contractor. Contractor will be responsible for all FF&E, phone and data systems that may be required for their daily operation.

Q. Demolition and Alterations: The Work includes all demolition and alterations incidental to, and required to perform the Work, including but not limited to cutting and patching for all types of ceiling, floors, walls and room finishes, and the restoration thereof to match the adjacent areas and build-out of areas as required by the design and approved by the County. The Work will also include the system and utility modifications required to accommodate the Work required by the Contract documents.

R. Comply with all codes, ordinances, rules, regulations, orders and other legal requirements of public authorities that bear on performance of the work

S. Coordinate and meet with the Construction Manager, designated County and other representatives, to review and confirm requirements.

T. Provide all field investigations, design, layouts, calculations, drawings, shop drawings, licenses and stamps required for permitting and to construct the work.

U. Provide all permits required for performing the work. Work may not proceed until copies of all permits have been submitted to the Construction Manager and Director. Once received, the Director will issue a Notice to Proceed with Construction activities . Reference Volume 1, Special Conditions.

V. Coordinate with other Consultants and Contractors working on the premises on unrelated projects to allow work for all parties to proceed in an organized manner and to meet approved schedules.

W. Provide all demolition, excavations and modifications to the site incidental to, and required to perform the work, including but not limited to restoration of areas that were modified to perform Work. All restorations shall match adjacent areas and be approved by the County through its Consultant.

X. Provide all utilities, foundation, structure, electrical, plumbing, sewer, accessories and related systems and components to complete the work.

Y. The Contractor shall provide all staging, storage, hoisting and movement of new equipment and materials required for the Work. All Work performed pursuant to the Contract Documents shall be complete in every aspect.

Z. The project duration is measured in Calendar days. The Completion Time (Calendar Time) is indicated in Volume 1, page PE-1a of the Proposal Execution Forms. Calendar days for the project are dated from the Notice to Proceed (NTP) with Construction that the Contractor receives for this Project.

AA. Unless specifically noted otherwise in the Contract Documents, the Contractor shall provide and pay for all services and work required for the execution of the work. These shall include, but not be limited to:

a. The provision of all permits, certificate, and tests required by governing agencies and any other associated regulatory or government fees. This will include air monitoring tests conducted prior to, and after the construction of each phase of the work.

b. The provision of all system equipment and components, labor, materials, construction equipment and machinery and tools required to execute the Work.

c. The provision of all other facilities, services, and materials necessary for proper execution and completion of work and as noted herein, including utilities required for construction and field offices.

d. The provision of all legally required sales, consumer and state taxes above and beyond those taxes that the County is exempt from.

1.03 QUALITY ASSURANCE (Also see Special Conditions)

A. Contractor's Qualifications: Firms shall have at least ten years of continuous, successful construction, installation, and service experience with like projects and systems that specified in the Project Documents.

B. Trade Personnel-General: The Contractor shall provide trade personnel that are experienced in their respective fields for the type of work they are performing.

C. Adequate Workforce: The Contractor shall provide adequate personnel/workforce to perform the Work and each portion thereof, on schedule. Contractor shall supplement its workforce as necessary, at no additional cost to the Owner, to make up for delays in the project caused by the Contractor.

D. Testing & Other Services: The Contractor shall provide all Quality-Assurance, Control Services, and Testing required by authorities having jurisdiction over the Work and the Contract Documents.

1.04 CODES, STANDARDS, OTHER REGULATIONS (Also see Special Conditions & Exhibits)

A. The Contractor shall comply with all codes, ordinances, rules, regulations, orders and other legal requirements of public authorities that bear on performance of the Work. The Contractor shall assume all responsibility and costs for Work known to be contrary to such requirements.

1.05 PERMITS

A. The Contractor shall provide and pay for all permits and other fees required to execute the Work.

B. Permit Waivers cannot be provided by the County.

1.06 COORDINATION – GENERAL REQUIREMENTS

A. Coordinate and meet with the Construction Manager, designated County and other representatives to review the facility and site requirements, and develop a phased plan that minimizes disruptions to the operations within the hospital.

B. Coordinate with any other Consultants and Contractors working on the premises on related and/or unrelated projects to allow the work for all parties to proceed in an organized manner and to meet approved schedules.

C. Provide all required Notices and Work Permits. Notices shall be transmitted directly from the Contractor to the Construction Manager with a copy to the Project Director and any other designated party. Work Permits will be filled-out by the contractor and reviewed with the Construction Manager prior to the start of each shift. Copies of these documents have been included within the Special Conditions Exhibits.

1.07 TEMPORARY RELOCATIONS OF WORK AREAS OR MEDICAL EQUIPMENT

A. Moving FF&E: Requirements for coordination of moving activities are outlined below:

1. The various hospital departments will be responsible for the relocation and reinstallation of portable equipment from their areas. Any stationary medical equipment that must be moved or relocated, will be completed by the Clinical Engineering Department at Stroger Hospital. The Contractor will be responsible for the removal and reinstallation of furniture and fixtures (i.e.: desks, chairs, lamps, files, etc.) that may be required to access areas needed for the installation of the system components.

2. If any hospital employee work areas must be relocated for any period of time, the Contractor shall coordinate with the Construction Manager to identify new temporary locations for these individuals.

3. The Contractor will provide all services for temporary relocations of departments and return to their original condition once the Work affecting the area has been completed.

4. The Construction Manager, Project Director and Building & Grounds Administrator shall review for approval the need for any relocation. All temporary relocations require approval from the Project Director.

5. If Medical Equipment is required to be temporarily relocated, the department of Buildings & Grounds shall coordinate this under their maintenance contracts with the Medical Equipment Provider. The Contractor is responsible for coordinating schedules for work with the medical equipment/maintenance vendor.

B. Existing System/Utilities: The Contractor shall not shutdown any building system/utility without receiving advance approval and coordinating the shutdown with the Construction Manager & Owner.

C. The Contractor shall modify all existing utility/system components required to perform the work including but not limited to all types of piping, wire, valves, ductwork, vents, diffusers, and building system ceilings, walls, and floors.

1.08 OWNER OCCUPANCY

A. The Owner shall fully occupy the site, and conduct its normal business, during the performance of the Work. Special considerations for coordination and scheduling of work are noted below. This includes but is not limited to:

1. Hospital Campus: This hospital is in operation 24-hours a day, 7-days a week. The Contractor shall observe all special safety and other requirements for work at these sites. Work in around the hospital and clinics shall involve special coordination to avoid interference with health care services. The hours of operation for the various departments have been noted within the ICRA Matrix of Precautions & Hours for Construction & Renovation. (See Exhibit K of the Special Conditions).

2. The Contractor and its employees, subcontractors, and suppliers who shall work on the Cook County Hospital Campus shall become familiar with the Hospital Safety Manual included in the Volume 1, Special Conditions of this contract and shall abide by same without exception at all times.

1.09 CONTRACTOR USE OF PREMISES:

A. Confine operations at site to areas permitted by: Law; Permits; Contract, and the Owner.

B. Site Rules and Regulations: The Contractor shall become familiar with Owner's site rules and regulations conform to same during the performance of the Work. Owner's Site rules and regulations take precedence over others that may exist outside such jurisdiction. The Contractor, its subcontractors, and their personnel will be required to attend a safety seminar at the facility where the work is to be performed.

C. Vehicle Use: Rigidly enforce the following:

1. Keep all vehicles, mechanized or motorized equipment locked at all times when parked and unattended on Owner's premises.

2. Do not, under any circumstance, leave any vehicle unattended with motor or engine running, or with ignition key in place. Owner shall not be responsible for damaged, lost, or stolen vehicles or contents thereof.

3. All traffic control is subject to Owner approval.

D. Work and Storage: Limit use of site for work and storage to areas approved in advance by Owner. Obtain and

pay for use of additional off-site storage or work area if needed for operations.

E. Safety Precautions: Take necessary precautions to protect Owner's personnel and pedestrians in areas of demolition or construction.

F. Unauthorized Access: Prevent entry by unauthorized persons to portions of the project site under the control of the Contractor.

G. Nuisance Activities: All work that is disruptive to the Owner's normal business activities, dangerous to building occupants/users, or is considered a nuisance activity, shall be performed during outside of Owner's regular business hours at no additional cost to the Owner. This includes but is not limited to: jack hammering, concrete and metal cutting, welding, pouring concrete, erecting steel, etc.

H. Signs, Barricades, Lighting: The Contractor shall provide temporary safety and directional signage, barricades, temporary lighting, and take all required measures to protect the life and safety of building occupants during the performance of the work. For work at the Stroger Campus, all signs and barriers shall be professionally painted and approved by the Construction Manager & Owner.

I. Removal of Debris / Protection of Site: The Contractor shall keep the work site clear of debris and dust and maintain all areas in a watertight condition and weather proof condition.

J. Traffic: The Contractor shall not interfere with traffic on any of the streets bounding the facilities.

K. Use of Elevators: The Contractor shall be permitted to use the elevators designated by the Owner for moving materials and personnel during the contraction. The elevators must also be available to the Owner at all times. Coordinate usage with the Construction Manager. Protect the elevator finishes, controls, and all adjacent areas from damage during the performance of the work.

L. The Contractor shall restore all areas to their existing condition as a condition of Final Completion.

1.10 IDENTIFICATION BADGES (IDs)

A. IDs: The John H. Stroger, Jr. Hospital will issue IDs for every individual working on the project site. For the ID process, the Contractor will assign one individual from its team to be an (ID Coordinator). The ID Coordinator will become familiar with the ID process; coordinate with the Construction Manager to obtain all necessary forms and verify the process; disseminate all necessary information to all individuals required to obtain an ID for work in the hospital; track the progress of individuals obtaining IDs and facilitate the process on the Contractor's end.

B. ID REPORTS: The Contractor shall submit a report to the Construction Manager every 7 days with details regarding the progress of individuals obtaining IDs. Headings shall include: Name of Individual, Medical Evaluation & Vaccination Progress, IL State Police Background/Fingerprint Check Progress, Date ID was issued or the designation "withdrawn" if for some reason an individual is withdrawn from the Project.

C. APPLICATION SUBMITTAL AND ID ISSUANCE: All individuals are required to submit their ID applications in person. ID applications submitted by mail will be rejected. It takes three (3) to four (5) business days for an ID to be approved and issued once the hospital has all the correct Medical and Background/Fingerprint check information. Each individual is required to pick up their ID, when it is ready, in person. Completed forms are to be submitted to the Construction Manage who will then coordinate with Stroger's Employees Health Services, 1900 W. Polk Street, 3rd. Floor, Chicago, IL 60612.

D. To obtain an ID issued by the hospital, each individual will be required to pass a medical evaluation, be vaccinated if necessay and pass a State Police background and fingerprint check.

1. The Medical Evaluation may include but is not limited to tests and/or documentation for Tuberculosis (TB). Rubella, Rubeola, Mumps, Hepatittis B, Varicella. Vaccinations may be required. Cook County will provide Medical Testing at the cost of $750 / individual. Medical Evaluations/Testing may require up to 3 visits per person. Contractor will include all medical related costs and workmen's time as part of their contract for work at this facility.

2. The State Police Background and Fingerprint check is conducted by the State Police. The Contractor is responsible for all costs for each individual. Results will be submitted by the State Police directly to one designated individual at the County. Results are considered confidential.

3. The following information may be required from individuals for ID purposes. It includes but is not limited to:

   a. Name,

   b. Valid addresses and telephone number

   c. Emergency contact

   d. Driver's License

   e. Social Security Number

   f. Current health information

   g. State Police background check via fingerprint.

   h. Medical Evaluation/Vaccinations per Special Conditions

   i. Valid telephone number

   j. Valid address.

4. All personnel who require an ID will be coordinated through the Construction Manager so that groups of individuals may be badged by Stroger's Employees Health Services Department

The hospital requires each individual to bring the forms in person. Do not mail or email completed forms. Once the hospital has completed the processing, it shall take 1 to 3 days for an ID to be issued.

E. IDs are required to be renewed once a year.

F. The County has the right to revise ID requirements at any time without additional cost to the Contract.

G. The County has the right to refuse to issue an ID card or access to access to facility premises to any individual that does not meet criteria. Contractor will indemnify, defend and hold the County harmless from any action arising out of the release of such information related to security requirements and background and fingerprint checks. All costs related to security requirements and identification will be borne by the Contractor unless specifically noted otherwise in the Contract Documents

H. ID shall be displayed at all times an individual is on site. There will be no exceptions. Anyone not displaying an ID may be requested to leave the site and shall comply immediately. Extra time shall not be awarded to the Contractor for delays to the project in the event an individual is required to leave the site for lack of ID..

1.11 DEFINITIONS

The following terms are used in addition to those included elsewhere in the contract documents. The work shall be governed in accord with the definitions: Reference Volume 1 Special Conditions SC-01 for additional definitions including those for the terms 'Design-Builder' and 'Design-Build'.

A. Fabricated: means those items specifically assembled or made of selected materials or components to meet individual design requirements.

B. Manufactured: means standard units, usually mass-produced by an established manufacturer of the respective item.

C. Shop fabricated or shop made: refers to items made by the Contactor or its subcontractors in their respective shops.

D. System: means a network of components interfaced with one-another and with any existing building systems / utilities as required to provide a functionally complete and operable product and turned over to the owner in condition for service.

E. Utility: means either public or private without distinction thereof and includes electrical, mechanical, telecommunications, gas, sewer, water, etc.

F. Incidental Work or Work Incidental To: means any secondary and/or miscellaneous Work that the

performance thereof is required in order for systems to be designed, and provided complete in every detail essential to the proper and satisfactory operation, ready for use and in condition for service, when turned over to the County.

G. Nuisance Activity: is defined to be any activities that shall produce direct, or indirect (transmission through air/ductwork/pipes etc.), noise, vibration, smoke odors or fumes and dust particulates.

1.10 PROJECT DURATION SCHEDULE, CONSTRUCTION PHASING & ICRA SUMMARY

A. Upon execution of the Contract the Contractor will meet with the Construction Manger and Hospital to coordinate phasing plans consistent and schedule with the intent of the Contract. Based on the meetings, the Contractor shall develop a preliminary schedule consistent with intent of the Contract Documents for review by the Construction Manager and the Hospital for recommendation for approval from the Director. The Contractor shall accommodate all revisions required to the schedule at no cost to the Owner.

B. The Contract time begins on the date of the Notice to Proceed with Construction.

C. Upon execution of the Contract, the Contractor will meet with the Construction Manager and Hospital to coordinate ICRA plans consistent with the intent of the Contract. Based on the meetings the Contractor shall develop ICRA plan consistent with intent of the Contract Documents for review by the Construction Manager and the Hospital for recommendation for approval from the Director. The Contractor shall accommodate all revisions required to the plan at no cost to the Owner. A preliminary copy of the ICRA form information has been included in Exhibit K of the Special Conditions.

D. Substantial Completion Award Phase. The Substantial Completion Phase is included in the durations shown for the Construction Phase Chart. 30 calendar days is allotted to this activity. Submittals required for Substantial may be compiled concurrently with the last month of construction. In addition to the completion of all Work, it includes, but is not limited to: all required Testing, Inspections, Training and Document Submittals. Substantial Completion activities may begin at any time the Work reaches such a stage that it can accommodate said activities. The Contractor is responsible for any costs related to retesting or other activities due to failure of system(s) to meet required testing criteria or for premature testing and/or other activates.

END OF SECTION 01010

SECTION 01012 – WORK AT COUNTY FACILITIES: SCHEDULING & COORDINATION

PART 1 - GENERAL

1.01 GENERAL REQUIREMENTS

A. The requirements of the Contract Documents, including but not limited to the General Conditions, the Special Conditions, Drawings, Specifications, Phasing Plans, Schedules and all other provisions of the Agreement are hereby incorporated by reference into this Section. This section is hereby made a part of all other sections of the Agreement as fully as if repeated in each therein.

B. This section specifies coordination, and scheduling, for work to be performed at this facility in addition to all other requirements specified elsewhere in the project documents.

1.02 SUMMARY

A. Facilities for this project where work will be performed and their hours of operation are noted below. The County reserves the right to modify the information below at any time.

FACILITY NAME	TYPE OF FACILITY	HOURS OF OPERATION	DAYS PER WEEK	SPECIAL SECURITY AND/OR MEDICAL REQUIREMENTS APPLY		OTHER REMARKS
				YES	NO	
John Stroger Hospital of Cook County	Hospital	24	7	x		See Special Conditions & Exhibits for more information

B. The Contractor will fully coordinate with the Construction Manage and conform to the CM's and Owner's specific requirements, for all work that will be performed in and around each facility.

C. Emergency, Disaster, Infection Control and other Life Safety procedures in place at each facility take precedence over all Work to be performed at this facility.

D. Contractor shall coordinate with the Construction Manager and designated County representatives to become familiar with the areas where work will be performed.

E. The Contractor will perform all work that causes loud noise, airborne particulates, and interruptions to business or facility operations, and is otherwise disruptive, on premium time only. See additional requirements specified in this section and that of the Special Conditions. There will be no additional cost to the Owner for work performed on premium time, shift work or weekends.

F. The Contractor will fully superintend the project at all times, without exception. See additional requirements specified in this section.

G. It is the Contractor's responsibility to coordinate and schedule all work to comply with the specific requirements of the project documents. No allowance or time extension will be made for the failure of the Contractor to coordinate or schedule the Work accordingly.

H. The Contractor is responsible for completing all work within the specified Contract time. The Contractor will perform work on premium time, whether or not it was actually scheduled for that time, to make up any deficiencies in the Schedule without additional costs to the Owner, if it is determined that the Contractor is at fault for any Schedule slippage.

1.03 DEFINITIONS

A. Nuisance Activity is defined to be any activities that will produce direct, or indirect (transmission through air/ductwork/pipes etc.), noise, vibration, smoke odors or fumes and dust particulates.

B. Day-to-Day or Daily is defined to mean any 24-hour period.

C. LSAC is an acronym for Life-Safety & Access Coordination.

D. ILSM is an acronym for Interim Life-Safety Measures

E. ICRA is an acronym for Infection Control Risk Assessment

F. HIPAA is an acronym for Health Insurance Portability & Accountability Act

G. Types of Access

1. General Access is defined to be any area that is open to the general public without restriction. This includes extended areas as previously approved by the Owner for the Contractor.
2. Key Access is defined to be any area that can be accessed by the Contractor using keys provided by the Owner and for areas previously approved by the Owner.
3. Restricted Access is defined to be any area that must be opened for the Contractor by the Building Engineer or the Sheriff's Office. This includes the area having to be closed (locked-up) after the Contractor leaves it. The Owner, at its option, may accompany the Contractor while they perform work in the area.

1.04 BUILDING OPERATION HOURS

A. Building operation hours are provided here for reference only. It is the responsibility of the Contractor to verify all information required in order to schedule the work. The Owner retains the right to change hours as required to accommodate the Owner's operating logistics.

B. It is the Contractors responsibility to coordinate with the Owner and schedule all work to comply with the specific requirements of the project documents. No allowance will be made for the failure of the General Contractor to coordinate or schedule the Work accordingly. See Exhibit K included within the Special Conditions for the ICRA – Matrix of Precautions & Hours for Construction & Renovation.

1.05 DELIVERIES & PERMITTED HOURS OF WORK FOR SPECIFIC ACTIVITIES

A. Deliveries of Equipment and Materials must be coordinated with the Owner. Deliveries will be scheduled and not block or interfere with any designated Emergency lanes or prisoner transportation routes.

B. Non-Destructive/Non-Nuisance Survey/Verification/Layout Work: This type of work may be performed at any time as long as it does not interfere with the daily operations of the Owner, emergency procedures, or other Owner's requirements.

C. The Contractor will coordinate construction / installation Work with the Construction Manager to avoid interference to daily operations.

D. Testing of any system that will disrupt the operation of a facility will be performed on premium time only. The Contractor will bear all costs related to the City of Chicago, or other cities, towns, and agencies that charge for testing during premium time.

1.06 SUPERINTENDENCE OF THE WORK

A. Work must be superintended at all times. The Contractor shall provide a list of names of its foremen, who will be assigned to this project, to the Construction Manager and the Director. This list will be provided within 21 calendar days of Award of the Contract. The Contractor will copy all other parties specified by the Owner on this list.

B. Should the foremen change at any time during the course of the project; the Contractor will notify the County within 24 hours of the change. Any change of foremen on the project by the Contractor must conform to contract requirements.

C. In the event of an Emergency requiring the Contractor to stop work or any other action, the Contractor's foremen for the shift will be notified.

D. The Contractor's foremen & workmen for the project, for each shift, will be required to sign in and out with the Construction Manager at a designated place at each facility.

1.07 COOK COUNTY FACILITY (SAFETY & EMERGENCY) POLICIES

A. The Contractor will review and become familiar with the Owner's Life, Safety, Emergency and other Policies for each facility and abide by same at all times while performing work on the sites. See the attached Exhibits of the Special Conditions for additional details.

B. Prior to performing any work on at any of the facilities, the Contractor will be required to attend a full-day Safety and Policy seminar to be held at the hospital or a local designated area. The Contractor will include all of its Superintendents, employees and subcontractor's employees in this meeting. No individuals will be allowed to work on the project nor obtain security badging without attendance at this mandatory seminar.

1.08 ACCESS AND ID REQUIREMENTS

A. Contractor must display required ID badges as required by each specific facility it is performing work in. specified in. The failure of the Contractor to do so may result in denial of access to the site. The Contractor will not be granted a time extension for loss of time on the work due to any failure to comply with this requirement.

B. Contractors performing work at any hospital facility are required to submit Identification Badge Applications in the format required by the Health and Hospitals System. Background checks will be required as will be fingerprinting. Contractors will be required to obtain TB tests, inoculations and other tests (rubella, etc.) and vaccinations may also be required. The Contractor is responsible for all costs related to Access and ID requirements, including all information required, all photographs required and for the time spent in obtaining IDs and Medical testing. This cost is to be included in the Proposal. See Exhibit H of the Special Instruction for additional details regarding these requirements.

C. The Contractor is responsible for all costs related to replacement of its personnel due to the failure of any individual to pass a fingerprint / background checks. Results will be final and may not be appealed.

D. Key-Access Areas

1. The Contractor will not make copies of any keys loaned to the Contractor by the Owner.
2. The Contractor will coordinate access to areas with the keys provided by the Owner.
3. The Contractor will return all keys to the Owner at the completion of the project. There will be a back-charge to the Contractor of $50.00 for each lost key.

E. Restricted-Access Areas

1. These areas may not be accessed without the express permission of the Owner.
2. The Contractor will coordinate and request permission for access to restricted access areas both verbally and in writing, from the Construction Manager or other designated individual as required at least 48-hours in advance of requiring access to these areas.
3. The Contractor will not be granted a time extension for its failure to adequately schedule work and request access in a timely manner.

1.09 WORK AT HOSPITALS AND INFECTIOUS CONTROL RISK ASSESSMENT REQUIREMENTS

A. For work in Cook County hospitals or health care facilities the Contractor will conform to infectious control risk assessment guidelines in place at the facility and closely monitor and regulate all activities to conform to same.

B. Other regulatory agencies that may govern work being performed at hospitals or health care facilities may include but are not limited to:

1. JHS ICM (John H. Stroger, Jr. Hospital of Cook County Infection Control Manual)
2. ASHRE (American Society of Heating, Refrigeration and Air-Conditioning Engineers) "Design Manual for Hospitals and Clinics "ASHE (American Society for Healthcare Engineering)
3. CDC (Center for Disease Control)"Guidelines for Environmental Infection Control in Health-Care Facilities" including the "Matrix of Precautions for Construction & Renovations"
4. JCAHO (Joint Commission on Accreditation of Healthcare Organizations) "Environment of Care Standard")
5. IDPH (Illinois Department of Public Health) requirements, including procedures and submittals for review For work in County hospitals or health care facilities that is required to conform to ICRA guidelines

The Contractor shall provide a Project Manager knowledgeable with ICRA guidelines to coordinate activities with the hospital/healthcare facility and monitor the use of equipment required to be utilized in the performance of the work.

C. Coordination with the hospital's ICRA team will include:
   1. Identification of construction activities that have the potential to cause the transmission of biological / other infectious agents.
   2. Identification of the patient population most at risk from these agents and if they will be impacted by the construction activities due to proximity to the construction or other factors arising from construction.
   3. Analysis of construction logistics to identify essential services and other services that may be disrupted by construction.
   4. Perform an ICRA of transmission of biological agents during construction, on the area of work and adjacent areas impacted by the work.
   5. Develop alternate traffic plans for facility users / staff, construction workers and for emergency conditions.
   6. Develop (or revise an existing) emergency contingency plan for emergency response to failures of essential services or to fire as impacted by the construction for this project.
   7. Develop processes for daily monitoring of adherence to infection control requirements during construction.

D. The Contractor will provide temporary construction enclosures, appropriate for performing inspections, testing, demolition and repairs in healthcare facilities. This includes but is not limited to work to be performed in ceiling, wall, mechanical chase, and other areas.
   1. All temporary construction enclosures and containment units shall be sized to adequately contain the area the work is being performed in.
   2. All enclosures and containment units for inspections and construction shall be prefabricated units that are designed and approved for use in the construction and repairs within healthcare facilities. Submit cut sheets on the proposed construction enclosures and containment units for the Construction Manager's and Owner's review and comment.
   3. All containment units utilized in the project shall be appropriate for its construction Class as determined in the ICRA, JCAHO and other applicable guidelines. For Class III and IV projects, containment units will have negative air capability as required.
      a. Ceiling Construction Containment Units shall be Kontrol Kube TopSider™ Ceiling Access Module or Mintie ECU Ceiling Cavity™ or equal.
      b. Wall Construction Containment Units shall be Kontrol Kube ABACUS™ anteroom enclosure Module or Mintie ECU AnteRoom™ or equal
   4. HEPA vacuums and negative air machines will be required to be used for any inspection and construction activities that are determined per the ICRA, JCAHO and other applicable guidelines to

be Class III and IV activities.

5. Ceiling access work shall be completed the same day that it is started in any one area.
6. Thoroughly clean area of containment where the enclosure will be located. Thoroughly clean whole area after removal of containment enclosures.
7. Ceiling Construction Containment Units shall be used for all ceiling access, investigations, and other ceiling work.
8. Where openings have been made in walls and other areas for inspections, and where an opening cannot be repaired immediately due to ongoing inspections, testing, emergency piping/fittings replacement, the opening shall be completely sealed with a sheet of fire rated plywood secured to the wall/other surface.

E. The Contractor will not be granted a time extension or additional for any failure to coordinate, monitor or adequately schedule work to comply with this section.

1.10 COORDINATION AND SCHEDULING OF NUISANCE ACTIVITIES

F. The Contractor will take all precaution to coordinate all Nuisance Activities at all sites and schedule them accordingly.

G. The Contractor will regulate all Nuisance Activities per the Contract Documents.

H. The Contractor will cease any work that is disruptive to the business operations of the Hospital immediately upon notice from the Construction Manager. The Contractor will remedy such Nuisance Activity and reschedule said work if required.

I. The Contractor will not be granted a time extension or additional for any failure to coordinate, monitor or adequately schedule work to comply with this section.

1.11 COORDINATION & SCHEDULING OF WORK IN OCCUPIED AREAS

A. The Contractor will coordinate with the Construction Manager to schedule work to be performed in all areas occupied by offices / other functions.

B. The Contractor will not perform work in these areas that will in any way interfere with the daily operations of the people using these areas.

C. The Contractor will phase and coordinate work that affects any occupied areas to minimize down time or other impact on the area. The Contractor will obtain approval from the Construction Manager for its plan and schedule.

1.12 OCCUPANCY AND WORK BY OTHERS

A. Contractor expressly affirms Owner's right to let other contracts and employ other Contractor's in connection with the work. Contractor will afford other Contractor's and their workmen reasonable opportunity for introduction and storage of materials and equipment, for execution of their work and will properly connect into and coordinate Contractor's own work with others as may be required and appropriate. Contractor will also incorporate comparable provisions in all its subcontracts relating to above affirmed right of Owner to let other contracts.

B. Contractor shall allow other Contractor's employed by Owner on basis of separate contracts to proceed at such times as necessary to install items of work required by Owner.

C. Contractor shall cooperate with other Contractor's employed by Owner and, in addition to other coordination and expediting efforts will coordinate their work by written notices regarding necessity of such work to be done on or before certain dates.

1.13 STAGING AREAS

A. Equipment staging areas are provided at the Owner's option. Space may be limited or unavailable at some facilities due to lack of space or security or other requirements. See Exhibit J of the Special Conditions for additional information regarding these requirements.

B. When storage space / staging area are provided the Contractor shall restrict usage to area designated and approved by Owner:

   1. Contractor shall not store any materials, supplies, tools, or other items related to the Work in Owner's stairwells, corridors, or in anyway block fire or other exits.

   2. Contractor shall not store any materials, supplies, tools, or other items related to the Work in such a manner that blocks the Owner from accessing any of its systems for repair or operation.

   3. Contractor shall not store any materials, supplies, tools, or other items related to the Work will impose heavy concentrated loading on any floor area.

C. All off-site storage, or storage containers, required by Contractor will be at the Contractor's own expense.

1.14 DEBRIS REMOVAL

A. The Contractor will maintain the site clear of debris caused by the performance of its work and provide enough dumpsters to avoid accumulation of debris on the ground, floors, or other surfaces of the facility.

B. The Contractor will not allow debris to accumulate such that it causes obstruction to vehicle and pedestrian traffic, emergency entrances, exits, and traffic lanes, or causes potential safety issues.

C. The Contractor will provide its own dumpsters and service for the removal of debris. The Contractor may not use) the dumpsters at the facilities.

D. The Contractor shall provide all demolished debris and other debris related to the Work completely off the Owner's property and disposal of same in accordance with local or other governing ordinances.

E. All debris transported within the hospital shall be covered with visqueen or vinyl, and securely sealed to the sides of the dumpster with tape.

1.15 PROTECTION OF LIFE AND PROPERTY

A. The Contractor will perform all work in such a manner as to avoid damage to all adjacent surfaces, architectural features, building systems, structures, and landscaping. The Contractor will repair any damage caused by the performance of said work. Damages items will be repaired to their original condition by the Contractor at no cost to the County.

B. The Contractor will cease any work that is not protected and that may cause a hazard to occupants of the construction site and its environs, immediately upon notice from the Construction Manager or Owner. The Contractor will reschedule said work to be performed once the life-safety violation is corrected. The Contractor will not be granted a time extension for any work that must be rescheduled due to its failure to adequately provide the proper protection or adhere to life-safety, and other policies.

C. The Contractor will take every precaution not to leave any tools, instruments or other equipment unattended along any public route.

END OF SECTION 01012

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County Of Cook Office Of Contract Compliance Affidavit Of Joint Venture (MBE/WBE)	MF-4/4i
Status Report of Payments to MBE/WBE Participants	MF-5/5a
Subcontractor/Supplier Monthly Participation Payment Report	MF-6

BID DEPOSIT FORM

AS REQUIRED BY INSTRUCTION TO BIDDER OF/AND IN
CONJUNCTION WITH THE BID HEREWITH SUBMITTED

TO: County of Cook

BID FOR: John H. Stroger Jr. Hospital Clean Steam Piping Replacement

BID DOCUMENT NUMBER: 1355-12950 BID OPENING DATE: 9/6/13

We deposit (subject to all conditions of said proposal) the following described deposit check:

( ) Cashier's Check ( ) Bank Draft (X) Other Bid Bond

Drawn on: _____ of: _____
BANK CITY STATE

Draft or Check Number: _____ Dated: _____

Amount: $ _____

Submitted by: Edwards Engineering, Inc.
BIDDER'S NAME

1000 Touhy Avenue
STREET ADDRESS

Elk Grove Village IL 60007
CITY STATE ZIP CODE

DO NOT WRITE IN THE SPACES BELOW

The Above Described Deposit Check is:

1. ( ) HELD: _____ DATE: _____
2. ( ) MAILED: _____ DATE: _____
3. ( ) DELIVERED TO: _____ DATE: _____
4. ( ) BOND SUBSTITUTED: _____ DATE: _____
5. ( ) BOND MAILED TO: _____ DATE: _____

Bond#929578704

PERFORMANCE AND PAYMENT BOND TO THE COUNTY OF COOK

Know All Men By These Presents, That we, Edwards Engineering, Inc.

as principal, Western Surety Company P.O. Box 5077, Sioux Falls, SD 57117-5077

_____ as surety, are

held and firmly bound unto The County of Cook in the penal sum of Fourteen Million Five Hundred - Forty One Thousand Two Hundred and 00/100------ Dollars ($ 14,541,200.00),

lawful money of the United States of America, for the payment of which sum of money well and truly to be made, we bind ourselves, our respective heirs, executors, administrators, successors and assigns, firmly, by these presents.

Signed sealed, and delivered this 3rd day of October, 2013.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, That whereas, the above bounden principal entered into a certain contract with The County of Cook, Bearing date the 3rd day of Oct., 2013, for Clean Steam Piping Replacement for Stroger Hospital at 1901 West Harrison Street, Chicago, Illinois 60612

It is here by expressly understood and agreed, and made a condition hereof, that any judgement rendered in favor of any person not a party to said contract against The County of Cook in any suit arising out of said contract or its performance, when reasonable notice of the pendency of such suit shall have been given to said principal and to said surety, shall be conclusive against said principal and said surety as to both liability and amount.

In Witness Whereof, said parties hereto have caused this bond to be executed and delivered at Chicago, Illinois, all on the day and year first above written.

Edwards Engineering, Inc.
PRINCIPAL/CONTRACTOR SEAL

By: _____ _____
PRESIDENT SECRETARY

Western Surety Company
SURETY SEAL

By: _____
Christine Eitel Attorney-In-Fact
SURETY/ATTORNEY-IN-FACT AMB# A NAIC# 13188
(ATTACH POWER OF ATTORNEY)

Approved as to form:

By: _____
ASSISTANT STATE'S ATTORNEY

STATE OF ILLINOIS

COUNTY OF Cook

On this **3rd** day of **October. 2013** before me came **Christine Eitel** executed the preceding instrument, to me personally known, and being by me duly sworn, said that he is the therein described and authorized ATTORNEY-IN-FACT of **Western Surety Company** that the seal affixed to said instrument is the Corporate Seal of said Company.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal this day and year first written above.

Ila Delman, Notary Public

(Seal).

"OFFICIAL SEAL"
ILA DELMAN
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES JUNE 15, 2015

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Christine Eitel , Individually

of Chicago, IL its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

Surety Bond No.: 929578704
Principal: Edwards Engineering, Inc.
Obligee: County of Cook

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 10th day of August, 2012.

WESTERN SURETY COMPANY

Paul T. Bruflat, Vice President

State of South Dakota
County of Minnehaha } ss

On this 10th day of August, 2012, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
June 23, 2015

J. MOHR
NOTARY PUBLIC
SOUTH DAKOTA

J. Mohr, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 3rd day of October, 2013.

WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Form F4280-7-2012

Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 9/19/2013

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).

PRODUCER	CONTACT NAME:	
Willis of Illinois, Inc. 233 S. Wacker Drive, Suite 2000 Chicago IL 60606	PHONE (A/C, No, Ext): 312-288-7177	FAX (A/C, No): 312-621-6875
	E-MAIL ADDRESS: jeanne.whitfield@willis.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : Charter Oak Fire Insurance Co.	25615
INSURED	INSURER B : Great American Insurance	16691
Edwards Engineering, Inc. 1000 Touhy Avenue Elk Grove Village IL 60007	INSURER C : Travelers Casualty & Surety Co.	19038
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** 1586746495 **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	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY			DTCO7358P864COF13	4/1/2013	4/1/2014	EACH OCCURRENCE	$2,000,000
	X COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$300,000
	CLAIMS-MADE X OCCUR						MED EXP (Any one person)	$5,000
							PERSONAL & ADV INJURY	$2,000,000
							GENERAL AGGREGATE	$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	$2,000,000
	POLICY X PRO-JECT LOC							$
A	AUTOMOBILE LIABILITY			DT8107358P864COF13	4/1/2013	4/1/2014	COMBINED SINGLE LIMIT (Ea accident)	$1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	$
	ALL OWNED AUTOS / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS / X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
								$
B	X UMBRELLA LIAB X OCCUR			TUU568032106	4/1/2013	4/1/2014	EACH OCCURRENCE	$20,000,000
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$20,000,000
	DED X RETENTION $ 10,000							$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N			DTAUB7358P86413	4/1/2013	4/1/2014	X WC STATU-TORY LIMITS OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? N (Mandatory in NH)	N / A					E.L. EACH ACCIDENT	$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$1,000,000
							E.L. DISEASE - POLICY LIMIT	$1,000,000

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

Re: Contract # 1355-12950 Clean Steam Piping Replacement Project at Stroger Hospital
The General Liability policy includes the following as Additional Insureds, when required by written contract, as respects work performed by the Insured: The County of Cook.

CERTIFICATE HOLDER

Office of the Chief Procurement Officer
118 North Clark Street, Room 1018
Attn: Danuta Rusin
Chicago IL 60602

CANCELLATION

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

AUTHORIZED REPRESENTATIVE

Andrea Paris

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SUBCONTRACTOR'S
CERTIFICATION CONCERNING LABOR STANDARDS
AND
PREVAILING WAGE REQUIREMENTS

To (Contractor):
Edwards Engineering, Inc.
1000 Touhy Avenue
Elk Grove Village, IL 60007

Date: 9/6/13

Project Number: 1355-12950

Project Name: Clean Steam Piping Replacement

1. The undersigned, having executed a contract with Edwards Engineering, Inc. (Contractor)

for Masonry, Concrete Infills and Concrete (Nature of work)

Pads, Temporary Partitions in the amount of $ 550,000

in the construction of the above-identified project, certifies that:

(a) The Labor Standards provisions of the Contract for Construction are included in the aforesaid contract.

(b) Neither he nor any firm, corporation, partnership or association in which he has a substantial interest is designated as an ineligible contractor by the Comptroller General of the United States pursuant to Section 5.6(b) of the Regulations of the Secretary of Labor, Part 5 (29 CFR, Part 5) or pursuant to Section 3(a) of the Davis-Bacon Act, as amended [40 U.S.C. 276a-2(a)].

(c) No part of the aforementioned contract has been or will be subcontracted to any Subcontractor if such Subcontractor or any firm, corporation, partnership or association in which such Subcontractor has a substantial interest is designated as an ineligible Contractor pursuant to any the aforesaid regulatory or statutory provisions.

2. He agrees to obtain and forward to the Contractor, for transmittal to the recipient, within ten days after the execution of any lower subcontract a Subcontractor's Certification Concerning Labor Standards and Prevailing Wage Requirements, executed by the lower tier subcontractor, in duplicate.

3. The workmen will report for duty on or above TBD (date)

4. He certifies that:

(a) the legal name and the business address of the undersigned are:

AVET Communications, INC

(b) The undersigned is (check one):

____	Sole Proprietorship
____	Partnership
X	Corporation
____	Other Organization (Describe)

(c) The Name and address of the owner, partners or officers of the undersigned are:

NAME	TITLE	ADDRESS
Andres Gil Avilez	President	944 N. Damen, Chgo, IL. 60622

SUBCONTRACTOR: AVET Communications, INC.

SIGNATURE: Andres M. Avilez

DATE: 9-16-13

SUBCONTRACTOR'S
CERTIFICATION CONCERNING LABOR STANDARDS
AND
PREVAILING WAGE REQUIREMENTS

To (Contractor):
Edwards Engineering, Inc.
1000 Touhy Avenue
Elk Grove Village, IL 60007

Date: 9/6/13

Project Number: 1355-12950

Project Name: Clean Steam Piping Replacement

1. The undersigned, having executed a contract with Edwards Engineering, Inc. (Contractor)

_____ for Furnish deaerator, dealkalizer, humidifiers, condensate return tanks, condensate pumps, and expansion compensation product (Nature of work)

_____ in the amount of $ 1,470,000

in the construction of the above-identified project, certifies that:

(a) The Labor Standards provisions of the Contract for Construction are included in the aforesaid contract.

(b) Neither he nor any firm, corporation, partnership or association in which he has a substantial interest is designated as an ineligible contractor by the Comptroller General of the United States pursuant to Section 5.6(b) of the Regulations of the Secretary of Labor, Part 5 (29 CFR, Part 5) or pursuant to Section 3(a) of the Davis-Bacon Act, as amended [40 U.S.C. 276a-2(a)],

(c) No part of the aforementioned contract has been or will be subcontracted to any Subcontractor if such Subcontractor or any firm, corporation, partnership or association in which such Subcontractor has a substantial interest is designated as an ineligible Contractor pursuant to any the aforesaid regulatory or statutory provisions.

2. He agrees to obtain and forward to the Contractor, for transmittal to the recipient, within ten days after the execution of any lower subcontract a Subcontractor's Certification Concerning Labor Standards and Prevailing Wage Requirements, executed by the lower tier subcontractor, in duplicate.

3. The workmen will report for duty on or above TBD (date)

4. He certifies that:

(a) the legal name and the business address of the undersigned are:

Progressive Industries, Inc.
2733 N. Pulaski
Chicago, IL 60639

(b) The undersigned is (check one):

____	Sole Proprietorship
____	Partnership
X	Corporation
____	Other Organization (Describe)

(c) The Name and address of the owner, partners or officers of the undersigned are:

NAME	TITLE	ADDRESS
Valerie O'Donnell	President	
Keara O'Donnell	Secretary	Progressive Industries, Inc. 2733 N. Pulaski Chicago, IL 60639
Katherine Shimanski	Asst. Secretary	
Janessa Seidr	Asst. Secretary	

SUBCONTRACTOR: PROGRESSIVE INDUSTRIES, INC.

SIGNATURE: Katherine Shimanski

DATE: 9.13.13

SUBCONTRACTOR'S
CERTIFICATION CONCERNING LABOR STANDARDS
AND
PREVAILING WAGE REQUIREMENTS

To (Contractor): Edwards Engineering, Inc.
1000 Touhy Ave.
Elk Grove Village, IL 60007-4922

Date: 9/6/13

Project Number: 1355-12950

Project Name: Clean Steam Piping Replacement

1. The undersigned, having executed a contract with Dongarra Electric (Contractor)

_____ for electrical work (Nature of work)

_____ in the amount of $ 64,312.00

in the construction of the above-identified project, certifies that:

(a) The Labor Standards provisions of the Contract for Construction are included in the aforesaid contract.

(b) Neither he nor any firm, corporation, partnership or association in which he has a substantial interest is designated as an ineligible contractor by the Comptroller General of the United States pursuant to Section 5.6(b) of the Regulations of the Secretary of Labor, Part 5 (29 CFR, Part 5) or pursuant to Section 3(a) of the Davis-Bacon Act, as amended [40 U.S.C. 276a-2(a)].

(c) No part of the aforementioned contract has been or will be subcontracted to any Subcontractor if such Subcontractor or any firm, corporation, partnership or association in which such Subcontractor has a substantial interest is designated as an ineligible Contractor pursuant to any the aforesaid regulatory or statutory provisions.

2. He agrees to obtain and forward to the Contractor, for transmittal to the recipient, within ten days after the execution of any lower subcontract a Subcontractor's Certification Concerning Labor Standards and Prevailing Wage Requirements, executed by the lower tier subcontractor, in duplicate.

3. The workmen will report for duty on or above 9/5/13 (date)

4. He certifies that:

(a) the legal name and the business address of the undersigned are: Dongarra Electric Co., Inc.
15120 E. 127th St.
Lemont, IL 60439

(b) The undersigned is (check one):

_____	Sole Proprietorship
_____	Partnership
X	Corporation
_____	Other Organization (Describe)

(c) The Name and address of the owner, partners or officers of the undersigned are:

NAME	TITLE	ADDRESS
Kathleen Dongarra	President	15120 E. 127th St., Lemont, IL 60439
Susan Dongarra	Vice-President	15120 E. 127th St., Lemont, IL 60439

SUBCONTRACTOR: Dongarra Electric Co., Inc.

SIGNATURE: Kathleen Dongarra

DATE: 9/4/13

SUBCONTRACTOR'S
CERTIFICATION CONCERNING LABOR STANDARDS
AND
PREVAILING WAGE REQUIREMENTS

To (Contractor):

Edwards Engineering, Inc.
1000 Touhy Avenue
Elk Grove Village, IL 60007

Date: 9/6/13

Project Number: 1355-12950

Project Name: Clean Steam Piping Replacement

1. The undersigned, having executed a contract with Lawdensky Const - Co- Inc.
(Contractor)

_____ for Architectural Work
(Nature of work)

_____ in the amount of $_____

in the construction of the above-identified project, certifies that:

(a) The Labor Standards provisions of the Contract for Construction are included in the aforesaid contract.

(b) Neither he nor any firm, corporation, partnership or association in which he has a substantial interest is designated as an ineligible contractor by the Comptroller General of the United States pursuant to Section 5.6(b) of the Regulations of the Secretary of Labor, Part 5 (29 CFR, Part 5) or pursuant to Section 3(a) of the Davis-Bacon Act, as amended [40 U.S.C. 276a-2(a)].

(c) No part of the aforementioned contract has been or will be subcontracted to any Subcontractor if such Subcontractor or any firm, corporation, partnership or association in which such Subcontractor has a substantial interest is designated as an ineligible Contractor pursuant to any the aforesaid regulatory or statutory provisions.

2. He agrees to obtain and forward to the Contractor, for transmittal to the recipient, within ten days after the execution of any lower subcontract a Subcontractor's Certification Concerning Labor Standards and Prevailing Wage Requirements, executed by the lower tier subcontractor, in duplicate.

3. The workmen will report for duty on or above _____
(date)

4. He certifies that:

(a) the legal name and the business address of the undersigned are:

LAWDENSKY CONST. CO. INC.
LAWDENSKY CONSTRUCTION COMPANY INC.

(b) The undersigned is (check one):

_____ Sole Proprietorship
_____ Partnership
_X_ Corporation
_____ Other Organization (Describe)

(c) The Name and address of the owner, partners or officers of the undersigned are:

NAME	TITLE	ADDRESS
CHARLES LAWDENSKY	PRESIDENT	1106 MORSE AVE Schaumburg
Mary Ann Thede	TREASURER	" " "
JANNEL LAWDENSKY	SECRETARY	" " "

SUBCONTRACTOR: Lawdensky Const. & Inc.

SIGNATURE: Chas Lawdensky

DATE: 9/4/13

SUBCONTRACTOR'S
CERTIFICATION CONCERNING LABOR STANDARDS
AND
PREVAILING WAGE REQUIREMENTS

To (Contractor):
Edwards Engineering, Inc.
1000 Touhy Avenue
Elk Grove Village, IL 60007

Date: 9/6/13

Project Number: 1355-12950

Project Name: Clean Steam Piping Replacement

1. The undersigned, having executed a contract with Luse Thermal Technologies, LLC (Contractor)

for Pipe and Duct Insulation (Nature of work)

in the amount of $ TBD

in the construction of the above-identified project, certifies that:

(a) The Labor Standards provisions of the Contract for Construction are included in the aforesaid contract.

(b) Neither he nor any firm, corporation, partnership or association in which he has a substantial interest is designated as an ineligible contractor by the Comptroller General of the United States pursuant to Section 5.6(b) of the Regulations of the Secretary of Labor, Part 5 (29 CFR, Part 5) or pursuant to Section 3(a) of the Davis-Bacon Act, as amended [40 U.S.C. 276a-2(a)].

(c) No part of the aforementioned contract has been or will be subcontracted to any Subcontractor if such Subcontractor or any firm, corporation, partnership or association in which such Subcontractor has a substantial interest is designated as an ineligible Contractor pursuant to any the aforesaid regulatory or statutory provisions.

2. He agrees to obtain and forward to the Contractor, for transmittal to the recipient, within ten days after the execution of any lower subcontract a Subcontractor's Certification Concerning Labor Standards and Prevailing Wage Requirements, executed by the lower tier subcontractor, in duplicate.

3. The workmen will report for duty on or above TBD (date)

4. He certifies that:

(a) the legal name and the business address of the undersigned are:

Luse Thermal Technologies, LLC
3990 Enterprise Ct.
Aurora, IL 60504

(b) The undersigned is (check one):

____	Sole Proprietorship
____	Partnership
____	Corporation
X	Other Organization (Describe) Limited Liability Corporation (LLC)

(c) The Name and address of the owner, partners or officers of the undersigned are:

NAME	TITLE	ADDRESS
Steven Luse	CEO/President	Same as above
John Lorenz	Executive VP / Secretary	Same as above
James Markham	Vice President	Same as above

SUBCONTRACTOR: Luse Thermal Technologies, LLC

SIGNATURE: _____

DATE: 9/6/13

SUBCONTRACTOR'S CERTIFICATION CONCERNING LABOR STANDARDS AND PREVAILING WAGE REQUIREMENTS

To (Contractor):
Edwards Engineering, Inc.
1000 Touhy Avenue
Elk Grove Village, IL 60007

Date: 9/6/13

Project Number: 1355-12950

Project Name: Clean Steam Piping Replacement

1. The undersigned, having executed a contract with W. E. Bishop & Co. (Contractor)

for HVAC Piping (Nature of work)

in the amount of $ 1,100,000

in the construction of the above-identified project, certifies that:

(a) The Labor Standards provisions of the Contract for Construction are included in the aforesaid contract.

(b) Neither he nor any firm, corporation, partnership or association in which he has a substantial interest is designated as an ineligible contractor by the Comptroller General of the United States pursuant to Section 5.6(b) of the Regulations of the Secretary of Labor, Part 5 (29 CFR, Part 5) or pursuant to Section 3(a) of the Davis-Bacon Act, as amended (40 U.S.C. 276a-2(a));

(c) No part of the aforementioned contract has been or will be subcontracted to any Subcontractor if such Subcontractor or any firm, corporation, partnership or association in which such Subcontractor has a substantial interest is designated as an Ineligible Contractor pursuant to any the aforesaid regulatory or statutory provisions.

2. He agrees to obtain and forward to the Contractor, for transmittal to the recipient, within ten days after the execution of any lower subcontract a Subcontractor's Certification Concerning Labor Standards and Prevailing Wage Requirements, executed by the lower tier subcontractor, in duplicate.

3. The workmen will report for duty on or above _____ (date)

4. He certifies that:

(a) the legal name and the business address of the undersigned are:

W. E. Bishop & Co.
515 East Thornhill Lane
Palatine, Illinois 60074

(b) The undersigned is (check one):

____	Sole Proprietorship
____	Partnership
✓	Corporation
____	Other Organization (Describe)

(c) The Name and address of the owner, partners or officers of the undersigned are:

NAME	TITLE	ADDRESS
Warren E. Bishop	President	515 E. Thornhill Lane Palatine, IL 60074

SUBCONTRACTOR: W. E. Bishop & Co.

SIGNATURE: Warren E. Bishop - President

DATE: September 5, 2013

SUBCONTRACTOR'S
CERTIFICATION CONCERNING LABOR STANDARDS
AND
PREVAILING WAGE REQUIREMENTS

To (Contractor):

Edwards Engineering, Inc.
1000 Touhy Avenue
Elk Grove Village, IL 60007

Date: 9/6/13

Project Number: 1355-12950

Project Name: Clean Steam Piping Replacement

1. The undersigned, having executed a contract with Johnson Controls, Inc. (Contractor)

_____ for temperature controls (Nature of work)

_____ in the amount of $ 244,000

in the construction of the above-identified project, certifies that:

(a) The Labor Standards provisions of the Contract for Construction are included in the aforesaid contract.

(b) Neither he nor any firm, corporation, partnership or association in which he has a substantial interest is designated as an ineligible contractor by the Comptroller General of the United States pursuant to Section 5.6(b) of the Regulations of the Secretary of Labor, Part 5 (29 CFR, Part 5) or pursuant to Section 3(a) of the Davis-Bacon Act, as amended [40 U.S.C. 276a-2(a)],

(c) No part of the aforementioned contract has been or will be subcontracted to any Subcontractor if such Subcontractor or any firm, corporation, partnership or association in which such Subcontractor has a substantial interest is designated as an ineligible Contractor pursuant to any the aforesaid regulatory or statutory provisions.

2. He agrees to obtain and forward to the Contractor, for transmittal to the recipient, within ten days after the execution of any lower subcontract a Subcontractor's Certification Concerning Labor Standards and Prevailing Wage Requirements, executed by the lower tier subcontractor, in duplicate.

3. The workmen will report for duty on or above _____ (date)

4. He certifies that:

(a) the legal name and the business address of the undersigned are:

Johnson Controls Inc
3007 Malmo Dr.
Arlington Hts, IL 60005

(b) The undersigned is (check one):

____	Sole Proprietorship
____	Partnership
__X__	Corporation
____	Other Organization (Describe)

(c) The Name and address of the owner, partners or officers of the undersigned are:

NAME	TITLE	ADDRESS

SUBCONTRACTOR: Johnson Controls, Inc.

SIGNATURE: _____

DATE: 9/6/13

Johnson Controls

DELEGATION OF AUTHORITY

The undersigned, President of Johnson Controls, Inc., a Wisconsin corporation (the "Company"), pursuant to the authority vested in him by a certain resolution adopted by the Board of Directors of the Company on January 23, 1980 hereby authorizes

Andrew K. Burkhart
HVAC Branch Manager - Systems

to perform, on behalf of the Company, the acts described below:

To execute and deliver any and all contracts for the performance of work, sale of goods, and furnishing of services, and any other instruments in connection therewith and in the ordinary course of business.

This authority does not extend to:

a. the execution of surety, performance or bid bonds;

b. the collection, receipt and recovery of monies due or to become due to the Company and the issuance of receipts and releases for the payment thereof;

c. the signing of any notes, contracts, or any other agreement to borrow money in the name of the Company, or any form of guaranty for the payment or performance of obligations of any subsidiary, affiliate, or joint venture of the Company; and

d. the signing, on behalf of the company, of any deeds, abstracts, offers to purchase or any other instruments pertaining to the purchase or sale of real property.

This authority shall remain in full force and effect until January 3, 2014.

Signed at Milwaukee, Wisconsin, this 4th day of July, 2013.

President

ATTEST:

Secretary

(SEAL)

JOHNSON CONTROLS, INC. CORPORATE SEAL MILWAUKEE, WI

STATUS REPORT OF PAYMENTS TO MBE/WBE PARTICIPANTS

Contract Title: Clean Steam Piping Replacement

Contract Number: 1355-12950 Date: 9 / 6 / 2013

STATE OF: Illinois **COUNTY OF:** Cook

In connection with the above-captioned contract:

I HEREBY DECLARE AND AFFIRM that I am the President
(Title-Print or Type)

and duly authorized representative of Edwards Engineering, Inc.
(Name of Company-Print or Type)

1000 Touhy Avenue Elk Grove Village, IL 847-364-8100
(Address of Company) **(Telephone Number)**

and that the following Minority and Women Business Enterprises (MBE/WBEs) have executed Letters of Intent and have performed services or provided supplies on the above referenced contract; and there is due and to become due them, respectively the amounts set opposite their names for services/supplies as stated; and that this a true and complete statement of all such MBE/WBEs and of the amounts paid, due and to become due to them:

MBE/WBE NAME	AMOUNT OF CONTRACT	AMOUNT PURCHASED	AMOUNT PAID TO DATE
	$	$	$
	$	$	$
	$	$	$
	$	$	$
	$	$	$

Total amount of contract: $

Total amount paid to Prime Contractor to date: $

Total amount purchased from MBEs to date: $

Total amount paid to MBEs to date: $

Total amount purchased from WBEs to date: $

Total amount paid to WBEs to date: $

STATUS REPORT OF PAYMENTS TO MBE/WBE PARTICIPANTS

Contract Title: Clean Steam Piping Replacement

Contract Number: 1355-12950

UPON PENALTY OF PERJURY I AFFIRM THAT THE CONTENTS OF THE FOREGOING DOCUMENT ARE TRUE AND CORRECT, AND THAT I AM AUTHORIZED, ON BEHALF OF THE PRIME CONTRACTOR, TO MAKE THIS AFFIDAVIT.

Name of Bidder: Edwards Engineering, Inc.
(Print or Type)

Signature: _____
(Signature of Affiant)

Name of Affiant: Scott Lieske
(Print or Type)

Date: 9/6/2013
(Print or Type)

State of Illinois

County of Cook

This instrument was acknowledged before me on September 6 / 2013 **(date)**

Scott Lieske **(name/s of person/s)**

as President (type of authority, e.g., officer, trustee, etc.)

of Edwards Engineering, Inc. (name of party on behalf of whom instrument was executed).

_____
Signature of Notary Public

(Seal)
OFFICIAL SEAL
BETTE JEAN WILMOT
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:10/09/13

RETURN THIS FORM TO:

LaVerne Hall
Director
Office of Contract Compliance
Cook County Government
118 North Clark Street, Room 1020
Chicago, Illinois 60602

MF-5a

SUBCONTRACTOR/SUPPLIER MONTHLY PARTICIPATION PAYMENT REPORT

Contract Title: _____

Contract Number: _____

Date: _____

Subcontractor/Supplier: _____

Contact Person: _____ **Title:** _____

Address: _____ **City:** _____

State: _____ **Zip Code:** _____ **Telephone Number:** _____

Fax Number: _____ **e-mail address:** _____

Prime Contractor: _____

Contact Person: _____ **Title:** _____

Address: _____ **City:** _____

State: _____ **Zip Code:** _____ **Telephone Number:** _____

Fax Number: _____ **e-mail address:** _____

Amount of Prime Contract: $_____

Amount of Subcontract: $_____

Description of Service/Supply: _____

Amount Billed by Subcontractor/Supplier from Project Start to Date: $_____

Amount Paid to Subcontractor/Supplier from Project Start to Date: $_____

RETURN THIS FORM TO:

LaVerne Hall
Director
Office of Contract Compliance
Cook County Government
118 North Clark Street, Room 1020
Chicago, Illinois 60602

INDEX

PROPOSAL EXECUTION FORMS

DESCRIPTION	PAGE
Proposal	PE-1/1e
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Surety's Statement of Qualification for Bonding	PE-5
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Proposal Acceptance	PE-12

PROPOSAL

CONTRACT FOR WORK

CONTRACT DOCUMENT NO. 1355-12950

FOR PROJECT: CLEAN STEAM PIPING REPLACEMENT

LOCATION: JOHN H. STROGER JR. HOSPITAL

PROPOSAL SUBMITTED BY:

FIRM: Edwards Engineering, Inc.

ST. ADDRESS: 1000 Touhy Avenue

CITY, STATE, ZIP Elk Grove Village, IL 60007

NOTE: POST OFFICE BOXES ARE NOT ACCEPTABLE FORMS OF ADDRESSES FOR BID PROPOSALS

TO: COUNTY OF COOK

BASE BID SUM

Having carefully examined the Advertisement for Bids, Instructions to Bidders, the Proposal Form, Forms Supplementary to Proposal, Conditions of the Contract, and Specifications and Drawing) prepared for the Contract for Work specified above, as well as the premises and the conditions affecting the Work, the undersigned hereby agrees(s) to furnish all labor, materials, equipment, machinery, apparatus, implements for the Work in accordance with the Contract Documents, as noted, for the Base Bid sum of:

Fourteen Million Five Hundred Forty One Thousand Two Hundred ($14,541,200)

SPECIFY AMOUNT IN WRITING — SPECIFY AMOUNT IN NUMBERS

BID DUE DATE

Bids are to be received no later than 10:00 AM on Friday September 6, 2013

in the box at the: Office of the Procurement Agent, Room 1018
County of Cook Building
118 North Clark Street, Chicago, Illinois 60602

CONTRACT FOR WORK

DOCUMENT NUMBER: 1355-12950

PROJECT: CLEAN STEAM PIPING REPLACEMENT

LOCATION: JOHN H. STROGER JR. HOSPITAL

ADDENDUM RECEIPT

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

Addendum No.	1	Date:	8/16/13
Addendum No.	2	Date:	8/29/13
Addendum No.		Date:	
Addendum No.		Date:	

BID DEPOSIT

The Bid Deposit in the amount of:

One Hundred Forty-Five Thousand Four Hundred Twelve -- ($ 145,412.00)

SPECIFY AMOUNT IN WRITING — SPECIFY AMOUNT IN NUMBERS

is enclosed herewith in accordance with County requirements.

COMPLETION TIME

The undersigned agrees that, if awarded a contract for the work, he will start work promptly upon receipt of the written Notice to Proceed from the Office of the Purchasing Agent and will complete all work within

434 CALENDAR DAYS.

Time Is Of The Essence Of This Contract

PROPOSER:

FIRM: Edwards Engineering, Inc.

ST. ADDRESS: 1000 Touhy Avenue

CITY, STATE, ZIP Elk Grove Village, IL 60007

NOTE: POST OFFICE BOXES ARE NOT ACCEPTABLE FORMS OF ADDRESSES FOR BID PROPOSALS

BASE BID BREAKDOWN

DOCUMENT NO: 1355-12950

PROJECT: CLEAN STEAM PIPING REPLACEMENT

BIDDER: Edwards Engineering, Inc.

The requirements of the Advertisement for Bids, the Instructions to Bidders, and Conditions of the Contract, all Proposal and Miscellaneous Forms, Forms supplementary to Proposal, and Specifications and Drawings for the Work are hereby incorporated by reference into the following Base Bid Breakdown.

The Contractor shall provide an itemization of the Base Bid Sum into the following categories:

	DESCRIPTION	COST
I.	**BASE BID**	
A.	Construction *(Insert the TOTAL from the Base Bid Itemization Section)*	$ 12,992,000
B.	Allowances	$ 250,000
C.	Other	$ 1,299,200
II.	**TOTAL BASE BID SUM** (Total lines A + B + C) =	$ 14,541,200

TOTAL AMOUNT SHOWN FOR BASE BID SHALL EQUAL THE BASE BID SUM INDICATED ON PE-1

SERVICES AND SYSTEM COMPONENTS - UNIT PRICES

The Bidder shall provide unit prices as specified on the following pages and in the event that, during the progress of the Work:

1. Conditions are encountered that could not be reasonably foreseen and are not due to the Contractor's negligence in fulfilling the requirements of the Contract Documents;

2. And/or changes are made by the direction of the Project Director in the amount of work to be executed as required by the Contract Documents;

3. And if such change constitutes a deviation from the services, materials, or quantities agreed upon for the Work, the Bidder proposes and agrees that if :

   a. Said changes involve additions to the Work, above and beyond that required by the Contract Documents, the Contractor will supply all materials, labor, and services to perform such additional Work and will accept remuneration for such materials, labor, and services in accordance with the following unit prices as bid.

   b. Said changes involve deductions from the Work for the specified unit prices, the Contractor agrees to make no claim against the Owner for damages; or for loss of anticipated profits on account of deductions occasioned by such changes; or by omission of any services for, or items of, the required work.

4. Unit prices shall include all Work complete, including overhead, profit, insurance, bond, taxes, all general and other expenses.

5. Unit prices shall be applicable during the entire Contract period, and shall be applicable either as an add, or deduct, without exception.

6. Unit prices shall be guaranteed from the time a bid for the Work is submitted for until a period of one year from the date of Final Completion.

7. Changes shall conform to those duly authorized by the County and processed in accordance with the Contract Documents.

8. Unit prices may be one of the components used to evaluate the total bid sum and its competitiveness. Where unit prices are determined to be unreasonable by the Director, said unit prices will be rejected. The Owner reserves the right to negotiate all unit prices.

9. Following is an itemization of unit prices required and to be completed by the Bidder. Bidder shall supplement the list as necessary to reflect any additional components for the system and its services.

10. The completion and submittal of unit prices is required for a Bid to be considered complete. These prices do not constitute the Bid and shall not be included in the Base Bid Breakdown.

11. The completion and submittal of unit prices is in addition to any Base Bid Construction Cost Itemization required for the Bid.

12. The requirements of the Advertisement for Bids, the Instructions to Bidders, and Conditions of the Contract, all Proposal and Miscellaneous Forms, Forms supplementary to Proposal, and Specifications and Drawings for the Work and all Addenda are hereby incorporated by reference into the following Unit Price Breakdown.

CONTINUE TO PAGE PE-1d

SERVICES AND SYSTEM COMPONENTS - UNIT PRICES

REFERENCE PAGE PE-1c

BIDDERS MAY NOT REVISE ANY ITEMS BELOW ISSUED WITH THE BID DOCUMENTS. BIDDERS MAY ADD ADDITIONAL ITEMS. THESE UNIT PRICES WILL BE USED FOR THE CALCULATION OF BOTH ADDITIVE AND DEDUCTIVE CHANGE ORDERS.

DOCUMENT NO: 1355-12950

PROJECT: CLEAN STEAM PIPING REPLACEMENT at JOHN STROGER HOSPITAL

BIDDER: Edwards Engineering, Inc.

LINE	DESCRIPTION	UNIT		PRICE (SEE PAGE PE-1C, ITEM 4)
		UNIT OF MEASURE	QTY	
1	Trap Assembly	EACH	1	
2	Welded Schedule 40 Carbon Steel Piping (including hangers, all fasteners and insulation)			
3	1"	LF	10	$458
4	1-1/2"	LF	10	$564
5	2"	LF	10	$668
6	2-1/2"	LF	10	$803
7	4"	LF	10	$1,320
8	6"	LF	10	$2,055
9	Welded Schedule 80 Carbon Steel Piping (Including Hangers and Insulation)			
10	1"	LF	10	$488
11	1-1/2"	LF	10	$614
12	2"	LF	10	$736
13	2-1/2"	LF	10	$927
14	4"	LF	10	$1,583
15	6"	LF	10	$2,877
16	Welded Schedule 40 316L Stainless Steel Piping (Including Hangers and Insulation)			
17	1"	LF	10	$714
18	1-1/2"	LF	10	$954
19	2"	LF	10	$1,187
20	2-1/2"	LF	10	$1,624
21	4"	LF	10	$2,839
22	6"	LF	10	$5,009
23	Carbon Steel Isolation Valve Class 150 (Installed)			
24	1"	EACH	1	$410
25	1-1/2"	EACH	1	$460
26	2"	EACH	1	$500
27	2-1/2"	EACH	1	$1,175
28	3"	EACH	1	$1,210
29	4"	EACH	1	$1,375

30	Stainless Steel Isolation Valve Class 150 (Installed)			
31	1"	EACH	1	$790
32	1-1/2"	EACH	1	$1,130
33	2"	EACH	1	$1,320
34	2-1/2"	EACH	1	$2,225
35	3"	EACH	1	$2,400
36	4"	EACH	1	$3,180
30	Condensate Pump Assembly	EACH	1	TBD
31	Dielectric Union	EACH	1	$300
32	316L Stainless Steel Sheet Metal by the Pound	EACH	1	$5.25
33	Galvanized Sheet Metal by the Pound	EACH	1	.70
34	Booster Humidifier Assembly	EACH	1	$8,500
35	Separator/Aftercooler Assembly	EACH	1	$11,000

BASE BID CONSTRUCTION COST ITEMIZATION

CONTRACT DOCUMENT NO 1355-12950 ADDENDUM 2
PROJECT: CLEAN STEAM PIPING REPLACEMENT
BIDDER: Edwards Engineering, Inc.

The Bidder shall provide an itemization of the Construction costs per the following categories:

SECTION A: BASE BID COST BREAKDOWN

LINE	DESCRIPTION	COST
1	General Conditions	$ 277,000
2	Permits	$ 250,000
3	Bond / Insurance	$ 129,000
4	Background Checks & Immunizations	$ 34,000
5	Mobilization	$ 15,000
6	Temp Construction & ICRA Requirements	$ In Drywall
7	Signage & Protection	$ 10,000
8	Demolition - Building/Structure/Architectural	$ In Masonry
9	Demolition - Mech / Elect / Plumbing	$ In Mech. Trades
10	Framing & Drywall	$ 1,435,000
11	Acoustical Ceilings	$ Above
12	Painting & Finishes	$ Above
13	Miscellaneous / Other	$ 410,000
14	FF&E Moving & Relocation	$ 15,000
15	Mechanical	$ 7,100,000
16	Plumbing	$ 80,000
17	Insulation	$ 645,000
18	Controls	$ 245,000
19	Electrical	$ 66,000
20	Profit	$ 1,695,000
21	Premium Time (See Section D below)	$ 440,000
22	Masonry	$ 100,000
23	Concrete	$ 46,000
24		$
25		$
26		$

TOTAL BASE BID SECTION A: $ 12,992,000

SECTION B: CONTINGENCY:
(Use of the contingency shall be pre-approved in writing by the Owner prior to use. All unused contingency funds will be transferred back to the owner at the conclusion of the project. Owner and CM will also be allowed to utilize these funds at their discretion.)

LINE	DESCRIPTION	COST
1	Construction Contingency **** 10% of Base Bid Section A	$ 1,299,200

TOTAL CONTINGENCY SECTION B: $ 12,992,000

BASE BID CONSTRUCTION COST ITEMIZATION

CONTRACT DOCUMENT NO 1355-12950 ADDENDUM 2
PROJECT: CLEAN STEAM PIPING REPLACEMENT
BIDDER: Edwards Engineering, Inc.

SECTION C: ALLOWANCES

(Allowances shall be pre-approved in writing by the Owner prior to use. All unused allowance funds will be transferred back to the owner at the conclusion of the project. Owner and CM will also be allowed to utilize these funds at their discretion.)

LINE	DESCRIPTION		COST
1	Medical Equipment Moving / Relocation	$	50,000.00
2	Security Services for Restricted Areas	$	15,000.00
3	Air Quality Testing	$	25,000.00
4	Professional Photo Services	$	45,000.00
5	Reprographics / Blueprints	$	35,000.00
6	Software License & User Fee	$	20,000.00
7	City of Chicago & IDPH Permit Costs	$	60,000.00
8		$	
9		$	
10		$	

TOTAL ALLOWANCES SECTION C: $ 250,000.00

BASE BID CONSTRUCTION COST ITEMIZATION TOTAL (SECTIONS A+B+C) $ 14,541,200

(Insert this total on Line I.D of the Base Bid Breakdown, page PE-1.b)

BASE BID CONSTRUCTION COST ITEMIZATION

CONTRACT DOCUMENT NO 1355-12950 ADDENDUM 2
PROJECT: CLEAN STEAM PIPING REPLACEMENT
BIDDER: Edwards Engineering, Inc.

SECTION D: PREMIUM TIME COST BREAKDOWN
(to include all applicable benefits, taxes, overhead and profit)

LINE	DESCRIPTION of TITLE & TRADE (Insert Trade Descriptions and Titles below):	TOTAL PREMIUM TIME
1	All TRADES	$ 135.00/HR
2		$
3		$
4		$
5		$
6		$
7		$
8		$
9		$
10		$
11		$
12		$
13		$
14		$
15		$
16		$
17		$
18		$
19		$
20		$

TOTAL PREMIUM TIME SECTION D: $ -

BASE BID CONSTRUCTION COST ITEMIZATION

CONTRACT DOCUMENT NO 1355-12950 ADDENDUM 2
PROJECT: CLEAN STEAM PIPING REPLACEMENT
BIDDER: Edwards Engineering, Inc.

SECTION E: HOURLY RATES OF SITE WORKMEN
(to include all applicable benefits, taxes, overhead and profit)

LINE	DESCRIPTION of TITLE & TRADE (Insert Trade Descriptions and Titles below):	HOURLY RATE
1	Senior Project Manager	$ 125.00
2	Project Manager	$ 100.00
3	Project Engineer	$ 75.00
4	General Superintendent	$ 116.25
5	Senior Superintendent	$ 110.75
6	Foreman	$ 106.75
7	Sheet Metal Journeyman	$ 104.57
8	Sheet Metal Foreman	$ 109.09
9	Pipefitter Journeyman	$ 102.73
10	Pipefitter Foreman	$ 106.72
11	Plumber Journeyman	$ 103.05
12	Plumber Foreman	$ 107.07
13	Electrician Journeyman	$ 98.50
14	Electrician Foreman	$ 98.50
15	Insulator Journeyman	$ 108.92
16	Insulator Foreman	$ 112.90
17	Carpenter	$ 102.00
18	Mason	$ 102.00
19	Labor Foreman	$ 94.00
20	Concrete Finisher	$ 100.00
21	Carpentry Journeyman	$ 100.00

BASE BID CONSTRUCTION COST ITEMIZATION

CONTRACT DOCUMENT NO 1355-12950 ADDENDUM 2
PROJECT: CLEAN STEAM PIPING REPLACEMENT
BIDDER: _____

SECTION F: PREMIUM TIME RATES ONLY FOR WORKMEN (EXCLUDES BASE RATE)
(to include all applicable benefits, taxes, overhead and profit)

LINE	DESCRIPTION of TITLE & TRADE (Insert Trade Descriptions and Titles below):	PREMIUM HOURLY RATE
1	All Trades	$ 25.00 Hr.
2		$
3		$
4		$
5		$
6		$
7		$
8		$
9		$
10		$
11		$
12		$
13		$
14		$
15		$
16		$
17		$
18		$
19		$
20		$

PROPOSAL AGREEMENTS

BID
The undersigned agrees that the bid of one percent (1%) of the Bid is enclosed herewith.

PERFORMANCE AND PAYMENT BONDS
The undersigned agrees to furnish a Performance and Payment Bond as specified.

EXAMINATION
The undersigned declares that he has carefully examined the Contract Documents and also the site of the proposed Work and that he fully understands the detailed requirements of construction and all local conditions affecting the Contract.

PERFORMANCE
The undersigned agrees to furnish all labor, materials and equipment necessary to complete the work described in, incidental to and in accordance with the Contract Documents for the amount of the Bid herein submitted.

ACCEPTANCE OF PROPOSAL
The undersigned agrees that failure to submit all required documents, bonds, certificates within the time provided shall automatically terminate the Contractor's rights to this Contract, and shall bar the undersigned from future consideration on County contracts. The undersigned further agrees that the Cook County Board of Commissioners have the right to reject any and all proposals and to determine qualification of bidders.

CONTRACT DOCUMENTS
The undersigned agrees that the Contract Document shall include: invitation for bids and/or advertisement for bids, Contractor's proposal/bids, Owner's acceptance, Vendor's Certifications, certificate of pre-bid field inspection, Contractor's certificate concerning labor standards and prevailing wage requirements, minority and female participation, performance bond, proposal acceptance, general conditions, special conditions, general requirements, specifications, addenda, general and detailed plans and drawings, and any written agreements required to complete the Work. The undersigned further agrees that the above documents shall be considered one integrated document setting forth the obligations of the parties, including the performance of the Work, the furnishing of labor and materials and the basis of payment.

PRE-BID FIELD INSPECTION

This is to certify that I have on this date conducted a field / site inspection as required by the Contract / Bid Document.

I have contacted the person named in the Contract or their assignee and am satisfied with the conditions as specified.

Any unforeseen condition/s not specified in the Contract and as found by my field / site inspection are shown on the attached sheets.

FRANK MORGAN
NAME

SIGNATURE

DIRECTOR OF OPERATIONS
OFFICIAL CAPACITY

EDWARDS ENGINEERING, INC
COMPANY NAME

847-364-5100
TELEPHONE NUMBER

NOTE: This form must be filled in completely and returned with the Bid or the Bid may be rejected.

Pre-Bid Conference Date: 08/16/2013

Attendance at Pre-Bid Conference Confirmed By:

DANUTA RUSIN
NAME

SIGNATURE

8/16/13
DATE

Pre-Bid Inspection Date: 08/16/2013 **Location:** John H. Stroger Jr. Hospital

Attendance at Pre-Bid Inspection Confirmed By:

D. RUSIN
NAME

SIGNATURE

8/16/13
DATE

Project Director or their Designated Representative will sign form only upon completion of Conference and Inspections

CONTRACTOR'S
CERTIFICATE CONCERNING LABOR STANDARDS
AND PREVAILING WAGE REQUIREMENTS

Recipient:
County of Cook
118 N. Clark Street
Chicago, IL 60602

Date: 9/6/13

Project Number: 1355-12950

Project Name: John H. Stroger Jr. Hospital

---

1. The undersigned, having executed a Contract with the County of Cook for the construction of the above-identified project, acknowledges that:

   (a) The Labor Standard provisions are included in the aforesaid Contract;

   (b) Correction of any infractions of the aforesaid conditions, including infractions by any of his Subcontractors and any lower tier subcontractors, is his responsibility;

2. He certifies that:

   (a) Neither he nor any firm, corporation, partnership or association in which he has substantial interest is designated as an ineligible Contractor by the Comptroller General of the United States pursuant to Section 5.6(b) of the Regulations of the Secretary of Labor, Part 5 (29CFR Part 5) or pursuant to Section 3(a) of the Davis-Bacon Act, as amended [40 U.S.C. 276a-2(a)]

   (b) No part of the aforementioned Contract has been or will be sub-contracted to any Subcontractor if such Subcontractor or any firm, corporation, partnership or association in which such Subcontractor has a substantial interest is designated as an ineligible Contractor pursuant to any of the aforementioned regulatory or statutory provisions.

3. He agrees to obtain and forward to the aforementioned recipient within ten days after the execution of any subcontract, including those executed by his Subcontractor any lower tier subcontractor, a Subcontractor's Certification Concerning Labor Standards and Prevailing Wage Requirements executed by the Subcontractors.

4. He certifies that:

(a) the legal name and the business address of the undersigned are:

(b) The undersigned is (check one):

____	Sole Proprietorship
____	Partnership
__X__	Corporation
____	Other Organization (Describe)

(c) The name, title and address of the owner, partners or officers of the undersigned are:

NAME	TITLE	ADDRESS
Scott Lieske	President	1000 Touhy Avenue, EGV, IL 60007
Michael B. Johnson	Exec. VP	1000 Touhy Avenue, EGV, IL 60007
Brant Lieske	Secretary	1000 Touhy Avenue, EGV, IL 60007
Andrew Janovski	Treasurer	1000 Touhy Avenue, EGV, IL 60007

(d) The name and addresses of all other persons, both natural and corporate, having a substantial interest in the undersigned, and the nature of the interest are (if none, so state):

NAME	ADDRESS	NATURE OF INTEREST

(e) The names, addresses and trade classifications of all other building construction contractors in which the undersigned has a substantial interest are (if none, so state):

NAME	ADDRESS	TRADE CLASSIFICATION

CONTRACTOR: Edwards Engineering, Inc.

SIGNATURE: [signature]

DATE: 9/6/2013

SURETY'S STATEMENT
OF
QUALIFICATION FOR BONDING

This document must be accurately executed (by the Surety Company) and yielded as part of this Bid.

IF THIS DOCUMENT IS NOT ACCURATELY EXECUTED AND SUBMITTED WITH THE BID PACKAGE, THIS CONSTITUTES CAUSE FOR DISQUALIFICATION OF THE VENDOR FROM BIDDING ON THIS CONTRACT.

The undersigned confirms that Western Surety Company
(SURETY COMPANY)

would execute a Performance/Payment Bond in favor of the County of Cook for the full amount of the bid/contract 1355-12950 (NUMBER) to Edwards Engineering, Inc. (BIDDER)

The penalty of this bond is to be $ 16,000,000.00
(TOTAL DOLLAR AMOUNT OF CONTRACT)

(SURETY COMPANY'S AUTHORIZED SIGNATURE)

Christine Eitel
(ATTORNEY-IN FACT)

A XII 13188
AMB # NAIC #

SURETY
CORPORATE
SEAL

MBE/WBE Utilization Plan

Have the MBE and WBE Project Specific Goals been met as stated in the bid documents?
__X__ Yes _____ No. If no, attach documentation of the Bidder's Good Faith Efforts made to achieve MBE or WBE participation for each Goal not met.

A proposed MBE or WBE must be certified at the time of bid submission by Cook County, the City of Chicago or the Illinois Unified Certification Procedure. The Letter of Certification must be attached to the bid.

Disclosure of MBE and WBE Participation
(Please duplicate as needed)

Name of MBE/WBE Subcontractor/Supplier: W.E. Bishop & Co.

Contact Person: Warren Bishop Title: President

Address: 515 E. Thornhill Lane, Palatine, IL 60074

E mail: webcompany1@comcast.net Telephone No: 847-724-3688

Amount of Subcontract: $ 3,780,712

Percentage of the total base bid: 26 %

Description of the work: Furnish and install piping, valves and fittings

Name of MBE/WBE Subcontractor/Supplier: Progressive Industries, Inc.

Contact Person: Katherine Shimanski Title: Vice President, Operations

Address: 2733 N. Pulaski, Chicago, IL

E mail: kshimanski@progressivePII.com Telephone No: 773-763-9566

Amount of Subcontract: $ 1,470,000

Percentage of the total base bid: 10 %

Description of the work: Furnish deaerator, dealkalizer, humidifiers, condensate return tanks, condensate pumps and expansion compensation product

MBE/WBE Utilization Plan

Have the MBE and WBE Project Specific Goals been met as stated in the bid documents?
X Yes _____ No. If no, attach documentation of the Bidder's Good Faith Efforts made to achieve MBE or WBE participation for each Goal not met.

A proposed MBE or WBE must be certified at the time of bid submission by Cook County, the City of Chicago or the Illinois Unified Certification Procedure. The Letter of Certification must be attached to the bid.

Disclosure of MBE and WBE Participation
(Please duplicate as needed)

Name of MBE/WBE Subcontractor/Supplier: A Vet Communications

Contact Person: Andres Gil Alvilez Title: President

Address: 944 North Damen, Chicago, IL 60622

E mail: gil@avetcommunication.com Telephone No: 708-268-6443

Amount of Subcontract: $ 550,000

Percentage of the total base bid: 3.8 %

Description of the work: Masonry, concrete infills and concrete pads, temporary partitions

Name of MBE/WBE Subcontractor/Supplier: _____

Contact Person: _____ Title: _____

Address: _____

E mail: _____ Telephone No: _____

Amount of Subcontract: $ _____

Percentage of the total base bid: _____ %

Description of the work: _____

COOK COUNTY, ILLINOIS
LETTER OF INTENT BETWEEN PRIME CONTRACTOR
AND MBE/WBE SUBCONTRACTOR OR SUPPLIER

Contract Title: Clean Steam Piping Replacement Contract Number: 1355-12950

Prime proposer: Edwards Engineering, Inc.

Address: 1000 Touhy Avenue (Street) Elk Grove Village (City) Illinois (State) 60007 (Zip Code)

Telephone: 847-364-8100 Fax: 847-364-0188 e mail: mjohnson@edwardsengineering.com

Proposed contract amount $: 14,541,200

Proposed subcontract amount: $: 3,780,712

Type of agreement: [lump sum] hourly rate unit price

MBE/WBE subcontractor or supplier: W.E. Bishop & Co.

Address: 515 East Thornhill Lane (Street) Palatine (City) Illinois (State) 60074 (Zip Code)

Telephone: 847-724-3688 Fax: 847-724-3680 e mail: webcompany1@comcast.net

Work to be performed by MBE/WBE:
Furnish and install steam piping and equipment

prime proposer and the MBE/WBE listed above hereby agree that upon the execution of a contract for the above-named project between the prime contractor and Cook County, the MBE/WBE will perform the scope of work for the price as indicated above.

Prime proposer:	MBE/WBE
Edwards Engineering, Inc. (Name of Firm)	W. E. Bishop & Co. (Name of Firm)
By: (Signature)	By: Warren E. Bishop (Signature)
Scott Lieske (Print Name)	Warren E. Bishop (Print Name)
President (Title)	President (Title)
September 16, 2013 (Date)	9/16/13 (Date)

STATE OF Illinois

COUNTY OF Cook

SUBSCRIBED AND SWORN TO before me on the 16 day of September, 2013.

Bette Jean Wilmot
Notary Public

Bette Jean Wilmot
Printed Name of Notary

OFFICIAL SEAL
BETTE JEAN WILMOT
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:10/09/13

STATE OF ILLINOIS

COUNTY OF COOK

SUBSCRIBED AND SWORN TO before me on the 16 day of Sept, 2013.

Carmen L Sherwood
Notary Public

CARMEN L. SHERWOOD
Printed Name of Notary

CARMEN L. SHERWOOD
OFFICIAL SEAL
Notary Public - State of Illinois
My Commission Expires
April 23, 2017

DEPARTMENT OF PROCUREMENT SERVICES
CITY OF CHICAGO

July 22, 2013

Warren E. Bishop
W.E. Bishop & Co
515 E. Thornhill Lane
Palatine, IL 60074

Email: lamsondd367@sbcglobal.net

Dear Mr. Bishop,

This letter is to inform you that the City of Chicago has extended your status as **Minority Business Enterprise (MBE) until October 1, 2013.** We are providing this Extension to allow enough time to provide any additional documentation that your application may be missing and for our office to complete our review of all of the submitted documents.

This extension does not guarantee eligibility in the program but will act as a courtesy extension until we receive all of the required documentation and complete a review of that documentation.

Please present this letter and copy of your last certification letter as evidence of your certification to be included with bid document submittals as needed.

If you have any questions, please feel free to contact our office at (312) 744-1929.

Sincerely,

George Coleman Jr.
Deputy Procurement Officer

GC/at

Vendor Information

CLOSE WINDOW

HELP

Vendor Information

Business Name	**W.E. Bishop & Co.**
Owner	**Warren E Bishop**
Address > Map This Address	**515 E. Thornhill Lane.** **Palatine, IL 60074**
Phone	**847-724-3688**
Fax	**847-724-3680**

Certification Information

Certifying Agency	**City of Chicago**
Certification Type	**MBE - Minority Business Enterprise**
Certification Date	**9/8/2011**
Renewal/Anniversary Date	**11/1/2012**
Expiration Date	**11/1/2012**
Certified Business Description	**Heating, Ventilating and Air Conditioning (HVAC); Piping Contractor**

Commodity Codes

NIGP 55905	Air Conditioning, Heating and Ventilation
NIGP 91450	Heating, Ventilating and Air Conditioning (HVAC)

Customer Support

Print This Page

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COOK COUNTY, ILLINOIS
LETTER OF INTENT BETWEEN PRIME CONTRACTOR
AND MBE/WBE SUBCONTRACTOR OR SUPPLIER

Contract Title: Clean Steam Piping Replacement Contract Number: 1355-12950

Prime proposer: Edwards Engineering, Inc.

Address: 1000 Touhy Avenue (Street) Elk Grove Village (City) IL (State) 60007 (Zip Code)

Telephone: 847-364-8100 Fax: 847-364-0188 e mail: mjohnson@edwardsengineering.com

Proposed contract amount $: 14,541,200

Proposed subcontract amount: $: 1,470,000

Type of agreement: (lump sum) hourly rate unit price

MBE/WBE subcontractor or supplier: Progressive Industries, Inc.

Address: 2733 N. Pulaski Avenue (Street) Chicago (City) IL (State) 60639 (Zip Code)

Telephone: 773-763-9566 Fax: 772-763-9587 e mail: kshimanski@progressivePII.com

Work to be performed by MBE/WBE:
Furnish deaerator, dealkalizer, humidifiers, condensate return tanks, condensate pumps, and expansion compensation product

prime proposer and the MBE/WBE listed above hereby agree that upon the execution of a contract for the above-named project between the prime contractor and Cook County, the MBE/WBE will perform the scope of work for the price as indicated above.

Prime proposer	MBE/WBE
Edwards Engineering, Inc. (Name of Firm)	Progressive Industries, Inc. (Name of Firm)
By: (Signature)	By: Katherine Shimanski (Signature)
Scott Lieske (Print Name)	Katherine Shimanski (Print Name)
President (Title)	VP Operations (Title)
9/13/13 (Date)	9.13.13 (Date)

PE-8d

PW8.11

STATE OF Illinois

COUNTY OF Cook

SUBSCRIBED AND SWORN TO before me on the 13 day of Sept. 2013

Bette Jean Wilmot
Notary Public

Bette Jean Wilmot
Printed Name of Notary

OFFICIAL SEAL
BETTE JEAN WILMOT
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:10/09/13

STATE OF Illinois

COUNTY OF Cook

SUBSCRIBED AND SWORN TO before me on the 13 day of Sept 2013.

Notary Public

Printed Name of Notary

OFFICIAL SEAL
JANESSA SEIDER
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 11-18-2013

OFFICE OF CONTRACT COMPLIANCE
JACQUELINE GOMEZ
DIRECTOR
118 N Clark Street • Chicago, Illinois 60602 • (312) 603-5502

TONI PRECKWINKLE
PRESIDENT
Cook County Board of Commissioners

EARLEAN COLLINS
1st District

ROBERT STEELE
2nd District

JERRY BUTLER
3rd District

STANLEY MOORE
4th District

DEBORAH SIMS
5th District

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7th District

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8th District

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9th District

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11th District

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12th District

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13th District

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14th District

TIMOTHY O. SCHNEIDER
15th District

JEFFREY R. TOBOLSKI
16th District

LUZ/BLILLANN COCOY GORMAN
17th District

June 18, 2013

Ms. Valerie O'Donnell
Progressive Industries, Inc.
2733 N.Pulaski
Chicago, IL 60639

Dear Ms. O'Donnell,

Cook County Board President Toni Preckwinkle and City of Chicago Mayor Rahm Emanuel have launched a reciprocal Minority and Women Business Enterprise initiative. This initiative will allow your business to be certified by either the County or City, and have that certification apply to both agencies. This combined effort by the County and City will lessen the financial burden and streamline the certification process by providing a "one stop shop" for MBE/WBEs interested in participating in County and City procurement opportunities.

Progressive Industries, Inc. is currently certified by the City of Chicago as a **WBE**. Our office has received a No Change affidavit from your company for the same certification status in the same area of expertise.

This letter is to notify you that your designated Host Agency will be the City of Chicago and your WBE certification will be recognized for Cook County contracts, provided that your status with the City of Chicago's M/WBE Program remains in good standing. As such, you will no longer be required to submit your annual No Change Affidavit to Cook County Government. However, if you wish for Cook County to be your designated Host Agency, you must submit a written request stating your preference on company letterhead to paulette.brooks@cookcountyil.gov, no later than 14 days from the date of this letter.

Please note that if you are currently certified with the City of Chicago in a *non-construction* area i.e., professional services or goods, the County Code requires that you do not exceed 1.) the S.B.A. Size Standards and, 2.) Personal Net Worth standards of approximately $2MM. If you are a non-construction firm and wish to participate as an MBE/WBE in an upcoming County contract, you must submit an affidavit regarding your Size and Personal Net Worth at the time of the bid. You can download the affidavit from www.cookcountyil.gov/contractcompliance.

If you have further questions and/or comments, please contact Paulette Brooks at 312-603-6843.

Sincerely,

Jacqueline Gomez
Contract Compliance Director

JG/pgb

DEPARTMENT OF PROCUREMENT SERVICES

AUG 1 5 2013 CITY OF CHICAGO

Valerie O'Donnell
Progressive Industries, Inc.
2733 N. Pulaski
Chicago, IL 60639

Dear Ms. O'Donnell:

We are pleased to inform you that **Progressive Industries, Inc.** has been recertified as a **Women Business Enterprise ("WBE")** by the City of Chicago ("City"). This **WBE** certification is valid until **02/03/2018**; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your **annual No-Change Affidavit 60 days** before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's **annual No-Change Affidavit** is due by **02/03/2014, 02/03/2015, 02/03/2016,** and **02/03/2017.** Please remember, you have an affirmative duty to file your **No-Change Affidavit 60 days** prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on **02/03/2018**. You have an affirmative duty to file for recertification **60 days** prior to the date of the five year anniversary date. Therefore, you must file for recertification by **12/03/2017.**

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification **within 10 days** of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a **WBE** if you fail to:

- File your annual No-Change Affidavit within the required time period;

- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firm's certification **within 10 days** of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the **City's Inspector General at chicagoinspectorgeneral.org, or 866-IG-TIPLINE (866-448-4754).**

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than $5,000 and not more than $10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

NAICS Code(s):
423450 - Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers
423840 - Industrial Supplies Merchant Wholesalers
423850 - Service Establishment Equipment and Supplies Merchant Wholesalers
424690 - Other Chemical and Allied Products Merchant Wholesalers

Your firm's participation on City contracts will be credited only toward **Women Business Enterprise** goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely,

Jamie L. Rhee
Chief Procurement Officer

JLR/ha

COOK COUNTY, ILLINOIS
LETTER OF INTENT BETWEEN PRIME CONTRACTOR
AND MBE/WBE SUBCONTRACTOR OR SUPPLIER

Contract Title: Clean Steam Piping Replacement Contract Number: 1355-12950

Prime proposer: Edwards Engineering, Inc.

Address: 1000 Touhy Avenue (Street) Elk Grove Village (City) IL (State) 60007 (Zip Code)

Telephone: 847-364-8100 Fax: 847-364-0188 e mail: mjohnson@edwardsengineering.com

Proposed contract amount $: 14,541,200

Proposed subcontract amount: $: 550,000

Type of agreement: (lump sum) hourly rate unit price

MBE/WBE subcontractor or supplier: A Vet Communications, Inc.

Address: 944 N. Damon Avenue (Street) Chicago (City) IL (State) 60622 (Zip Code)

Telephone: 708-268-6443 Fax: 773-634-8443 e mail: gil@avetcommunication.com

Work to be performed by MBE/WBE:
Masonry, Concrete Infills and Concrete Pads, Temporary Partitions

prime proposer and the MBE/WBE listed above hereby agree that upon the execution of a contract for the above-named project between the prime contractor and Cook County, the MBE/WBE will perform the scope of work for the price as indicated above.

Prime proposer:
Edwards Engineering, Inc.
Name of Firm
By: [signature]
Signature
Scott Lieske
Print Name
President
Title
9/13/2013
Date

MBE/WBE
A VET Communications, INC
Name of Firm
By: [signature]
Signature
Andres Gil Avilez
Print Name
President
Title
9/16/2013
Date

STATE OF Illinois

COUNTY OF Cook

SUBSCRIBED AND SWORN TO before me on the 13 day of Sept, 2013.

Notary Public

Bette Jean Wilmot
Printed Name of Notary

STATE OF Illinois

COUNTY OF Cook

SUBSCRIBED AND SWORN TO before me on the 16 day of SEPT, 2013.

Notary Public

CARMEN L. SHERWOOD
Printed Name of Notary

CARMEN L. SHERWOOD
OFFICIAL SEAL
Notary Public - State of Illinois
My Commission Expires
April 23, 2017

THE BOARD OF COMMISSIONERS
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PRESIDENT

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EDWIN REYES	8th Dist.	JEFFREY R. TOBOLSKI	16th Dist.
		ELIZABETH ANN DOODY GORMAN	17th Dist.

COOK COUNTY
OFFICE OF CONTRACT COMPLIANCE

LAVERNE HALL
DIRECTOR

118 North Clark Street, Room 1020
Chicago, Illinois 60602-1304
TEL (312) 603-5502
FAX (312) 603-4547

September 7, 2012

Mr. Andres G. Avilez
President
A Vet Communications, Inc.
944 North Damen Avenue
Chicago, IL 60622

Dear Mr. Avilez:

Congratulations. We are pleased to inform you that A Vet Communications, Inc. will maintain its certification as an **MBE / VBE** by Cook County Government. This **MBE / VBE** Certification must be revalidated annually.

Please use the enclosed Certificate of Certification as validation of your Cook County MBE/VBE status and area of specialty.

As a condition of continued Certification during this three (3) year period, you must file a **"Re-Certification Affidavit" within sixty (60) business days prior** to the date of annual expiration. Failure to file this Affidavit shall result in the termination of your Certification. You must notify Cook County Government's Office of Contract Compliance within ten (10) days of any change in ownership or control or any other matters or facts affecting your firm's eligibility for Certification.

Your firm's participation on Cook County contracts will be credited toward **MBE** or **VBE** goals in your area(s) of specialty. While your participation on Cook County contracts is not limited to your area of specialty, credit toward **MBE** or **VBE** goals will only be recognized for work done in the specialty category.

Thank you for your continued interest in Cook County Government's Minority and Women Business Enterprise Programs.

Sincerely,

LaVerne Hall
Director

LH/ehw

Printed on Recycled Paper

Cook County Government

Office of Contract Compliance

certifies that the criteria for certification as a

Minority & Veteran Business Enterprise

has been met by

A Vet Communications, Inc.

Construction: General Contractor, Electrical Contractor & Regular Dealer of Construction Related Materials

Issued Date: September 7, 2012

Re-Certification Affidavit Due: September 7, 2013

NIGP Code(s): 91200 & 91082

Ethnicity Code: 9

County: Cook

LaVerne Hall
Contract Compliance Director

City of Chicago
Department of Buildings
General Contractor's Licenses

BY THE AUTHORITY OF THE CITY OF CHICAGO, THE FOLLOWING LICENSE IS HEREBY GRANTED TO :

A VET COMMUNICATIONS, INC
944 N. DAMEN AVENUE
CHICAGO IL 60622

LICENSE CLASS: (C) **$5,000,000 PROJECT CEILING**

LICENSE NUMBER: **TGC022146** CERTIFICATE NUMBER: **GC022146-4**

FEE: **$ 750**

DATE ISSUED: **01/09/2013**

DATE EXPIRES: **02/24/2014**

THIS LICENSE IS NON-TRANSFERABLE

THIS LICENSE IS ISSUED AND ACCEPTED SUBJECT TO THE REPRESENTATIONS MADE ON THE APPLICATION FOR SAID LICENSE. THIS LICENSE MAY BE SUSPENDED OR REVOKED FOR CAUSE AS PROVIDED BY LAW. THE ABOVE LICENSEE SHALL OBSERVE AND COMPLY WITH ALL LAWS, ORDINANCES, RULES AND REGULATIONS OF THE UNITED STATES, STATE OF ILLINOIS, COUNTY OF COOK AND CITY OF CHICAGO AND ALL AGENCIES THEREOF.

Rahm Emanuel
Rahm Emanuel
Mayor

Michael Merchant
Michael Merchant
Commissioner

DEPARTMENT OF PROCUREMENT SERVICES

CITY OF CHICAGO

NOV 2 1 2012

Andres Avilez
A VET Communications, Inc.
944 N. DAMEN AVE. 1ST FL
Chicago, IL 60622

Annual Certificate Expires: December 1, 2013

Dear Andres Avilez:

Congratulations on your continued eligibility for certification as a **Minority Business Enterprise (MBE)** by the City of Chicago. This certification is valid until **December 1, 2015.**

As you know, your firm must also be re-validated annually. Please remember, you have an affirmative duty to file your No-Change Affidavit **60 days prior to the date of expiration**. As such, your firm's next No Change Affidavit is due by **October 1, 2013**

It is important to note that you also have an ongoing affirmative duty to notify the City of Chicago of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, and/or gross receipts that exceed the program threshold.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a MBE if you fail to:

- file your No Change Affidavit within the required time period;
- provide financial or other records requested pursuant to an audit within the required time period; or
- notify the City of any changes affecting your firm's certification within 10 days of such change.
- re-certify with the city within prescribed time frame.

Further, if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. And in addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining, a contract with the city by falsely representing that the individual or entity, or the individual or entity assisted, is a minority-owned business or a woman-owned business, is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months or a fine of not less than $5,000.00 and not more than

Your firm is listed in the City's Directory of Minority Business Enterprises (MBE) and Women Business Enterprises (WBE) in the specialty area(s) of:

NAICS Code	Description
NAICS 238210	Communication equipment installation
NAICS 238210	Electric contracting
NAICS 238210	Electrical wiring contractors
NAICS 238210	Fire alarm system, electric, installation only
NAICS 238210	Low voltage electrical work
NAICS 238210	Telephone installation contractors

Your firm's participation on City contracts will be credited only toward Minority Business Enterprise (MBE) goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward Minority Business Enterprise (MBE) goal will be given only for work done in a specialty category.

Thank you for your continued participation in the City's Minority Business Enterprises (MBE) and Women Business Enterprises (WBE) Diversity Programs.

Sincerely,

Jamie L. Rhee
Chief Procurement Officer

JR/bl

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 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, I, 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) President's Office of Employment Training;

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

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: X No: _____

b) If yes, list business address(es) within Cook County:

1000 Touhy Avenue

Elk Grove Village, IL 60007

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

Yes: X 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 **and** complete the following, based upon the definitions and other information included in such Affidavit:

X Applicant has no "Substantial Owner."

OR

_____ The Cook County Affidavit of Child Support Obligations has been completed by all "Substantial Owners" and is attached to this EDS.

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): 08-27-303-044-000

08-27-303-046-000

08-27-303-047-000

(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:

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 [X] Applicant or [ ] Stock/Beneficial Interest Holder

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

Identifying Information:

Name Edwards Engineering, Inc. D/B/A: _____ EIN NO.: 36-2993107

Street Address: 1000 Touhy Avenue

City: Elk Grove Village State: Illinois Zip Code: 60007

Phone No.: 847-364-8100

Form of Legal Entity:

[ ] Sole Proprietor [ ] Partnership [X] Corporation [ ] Trustee of Land Trust

[ ] Business Trust [ ] Estate [ ] Association [ ] Joint Venture

[ ] Other (describe) _____

Ownership Interest Declaration:

1. List the name(s), address, and percent ownership of each 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
Scott Lieske	1000 Touhy Ave., EGV, IL 60007	16.67 %
Michael B. Johnson	1000 Touhy Ave., EGV IL 60007	50%
Brant Lieske	1000 Touhy Ave., EGV, IL 60007	16.67%
Todd Lieske	1000 Touhy Ave., EGV, IL 60007	16.66%

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 [X] 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 eserved 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.

Scott Lieske
Name of Authorized Applicant/Holder Representative (print or type)

President
Title

Signature

9/6/2013
Date

slieske@edwardsengineering.com
E-mail address

847-364-8100
Phone Number

Subscribed to and sworn before me this 6 day of Sept, 20 13

x Bette Jean Wilmot
Notary Public Signature

My commission expires: 10/09/2013

OFFICIAL SEAL
BETTE JEAN WILMOT
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:10/09/13

PE-7g

PW8.11

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**

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

Business Entity Name: _____ Phone: _____

Business Entity Address: _____

_____ 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.

X
_____ 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.

_____ 9/6/13
Owner/Employee's Signature Date

Subscribe and sworn before me this 6 Day of September, 20 13

a Notary Public in and for Cook County

_____
(Signature)

NOTARY PUBLIC SEAL

OFFICIAL SEAL
BETTE JEAN WILMOT
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:10/09/13

My Commission expires 10/09/2013

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 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: Edwards Engineering, Inc.

BUSINESS ADDRESS: 1000 Touhy Avenue

Elk Grove Village, IL 60007

BUSINESS TELEPHONE: 847-364-8100 FAX NUMBER: 847-364-0188

CONTACT PERSON: Michael B. Johnson

FEIN: 36-2993107 *IL CORPORATE FILE NUMBER: 5157-086-3

LIST THE FOLLOWING CORPORATE OFFICERS:

PRESIDENT: Scott Lieske VICE PRESIDENT: Michael B. Johnson

SECRETARY: Brant Lieske TREASURER: Andrew Janovski

**SIGNATURE OF PRESIDENT: _____

ATTEST: Brant Lieske (CORPORATE SECRETARY)

Subscribed and sworn to before me this

6 day of September, 20 13

My commission expires: 10/09/2013

x _____
Notary Public Signature

OFFICIAL SEAL
BETTE JEAN WILMOT
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:10/09/13

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.**

THE AMERICAN INSTITUTE OF ARCHITECTS

AIA Document A310

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, THAT WE Edwards Engineering, Inc.
1000 Touhy Avenue, Elk Grove Village, IL 60007

as Principal, hereinafter called the Principal, and Western Surety Company
P. O. Box 5077, Sioux Falls, SD 57117-5077

a corporation duly organized under the laws of the State of SD

as Surety, hereinafter called the Surety, are held and firmly bound unto County of Cook
118 North Clark Street, Chicago, IL 60602

as Obligee, hereinafter called the Obligee, in the sum of One Percent of Amount Bid
Dollars ($ 1%),

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for Clean Steam Piping Replacement for Stroger Hospital at 1901 West Harrison Street, Chicago, Illinois 60612

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and materials furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 6th day of September , 2013

Edwards Engineering, Inc.
(Principal) *(Seal)*

Witness *(Witness)*

By: Michael B Johnson EVP
(Title)

Western Surety Company
(Surety) *(Seal)*

Susan K. Landreth *(Witness)*

By: Christine Eitel
Attorney-in-Fact *(Title)*

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Christine Eitel , Individually

of Chicago, IL its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

Surety Bond No.: Bid Bond
Principal: Edwards Engineering, Inc.
Obligee: County of Cook

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 10th day of August, 2012.

WESTERN SURETY COMPANY

Paul T. Bruflat, Vice President

State of South Dakota }
County of Minnehaha } ss

On this 10th day of August, 2012, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
June 23, 2015

J. MOHR
NOTARY PUBLIC
SOUTH DAKOTA

J. Mohr, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 6th day of September, 2013.

WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Form F4280-7-2012

Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

TONI PRECKWINKLE
PRESIDENT

SHANNON E. ANDREWS
CHIEF PROCUREMENT OFFICER

118 N. CLARK STREET
ROOM 1018
CHICAGO, ILLINOIS 60602
TEL: 312-603-5370
FAX: 312-603-3179

ADDENDUM NO. 1

August 16, 2013

CLEAN STEAM PIPING REPLACEMENT
For
COOK COUNTY OFFICE of CAPITAL PLANNING AND POLICY

Contract No. 1355-12950

To: All Bidders of Record

A. General:

This addendum revises bid documents. This addendum is issued to bidder of record prior to execution of contract, and forms a part of contract documents and modifies previously issued documents. Insofar as previously issued contract documents are inconsistent with modifications indicated by this addendum, modifications indicated by this addendum shall govern. Where any part of the contract documents are modified by this addendum, all unaltered provisions shall remain in effect.

B. Bid Form:

Acknowledge receipt of this addendum in space provided on bid form on the proposal pages. Failure to do so will subject bidder to disqualification.

C. Attachments:

The addendum includes attachments described in this addendum. One copy of each attachment is issued with this addendum, unless otherwise indicated. Check receipt of attachments issued with this addendum.

D. Filing:

Insert attachments in respective contract document in correct sequence and location. Revise specification contents to reflect modifications of the addendum, as applicable.

E. **Changes**

Notice of Extension for Question Cut-Off Date
Question Cut-Off Date has been extended from Monday, August 19, 2013 at 12:00 PM to Tuesday, August 20, 2013 at 5:00 PM (C.S.T). All questions must be submitted in writing to Danuta Rusin, Contract Negotiator, danuta.rusin@cookcountyil.gov, prior to the question cut-off date and time or no response will be provided except at the discretion of the Chief Procurement Officer. Bid Due date remains unchanged. Bid due date is Friday, September 6, 2013 at 10 AM (C.S.T).

F. **Additional Information**
Pre-Bid Presentation
Pre-Bid Attendee List

ORIGINATED BY:
Danuta Rusin
Contract Negotiator

SHANNON E. ANDREWS
CHIEF PROCUREMENT OFFICER

Clean Steam Piping Replacement at Stroger Hospital

Pre-Bid Meeting

ESD

FAITHFUL+GOULD
CONSTRUCTIVE EXPERTISE

AGENDA

- Introductions
- Hospital Information
- Project History
- Project Information
- Bid Documents
- Schedule
- Questions
- Walk Thru of Stroger Hosp.

INTRODUCTIONS

FAITHFUL + GOULD

Dave Scott: **Operations Director**

Carl Saunders: **Project Manager**

INTRODUCTIONS

Environmental Systems Design (ESD)

Kyle Hendricks: **Project Manager**

INTRODUCTIONS

COOK COUNTY

OFFICE OF CAPITAL PLANNING & POLICY

James Ro: **Project Director**

INTRODUCTIONS

WMA CONSULTING ENGINEERS, LTD.

Steve Sovak: Executive Vice President

Kevin Cahill: Mech. Engineering Manager

INTRODUCTIONS

COOK COUNTY

Danuta Rusin:	**Procurement**
Sergio Silva:	**Contract Compliance**
Thomas Galindo:	**Human Rights**

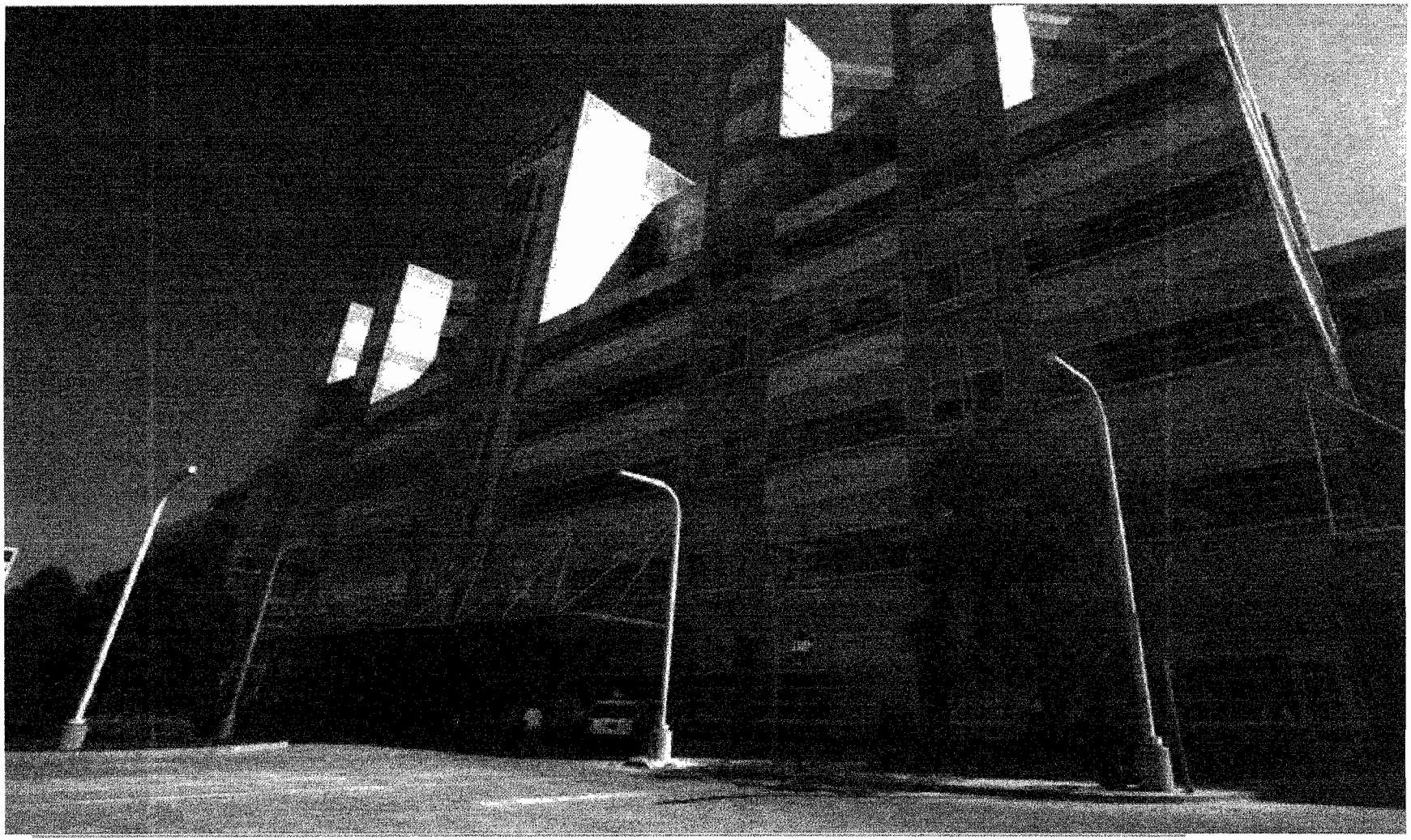
INTRODUCTIONS

STROGER HOSPITAL
BUILDING & GROUNDS

Sy Hickey : **Chief Engineer**

Matt Earley: **Engineer**

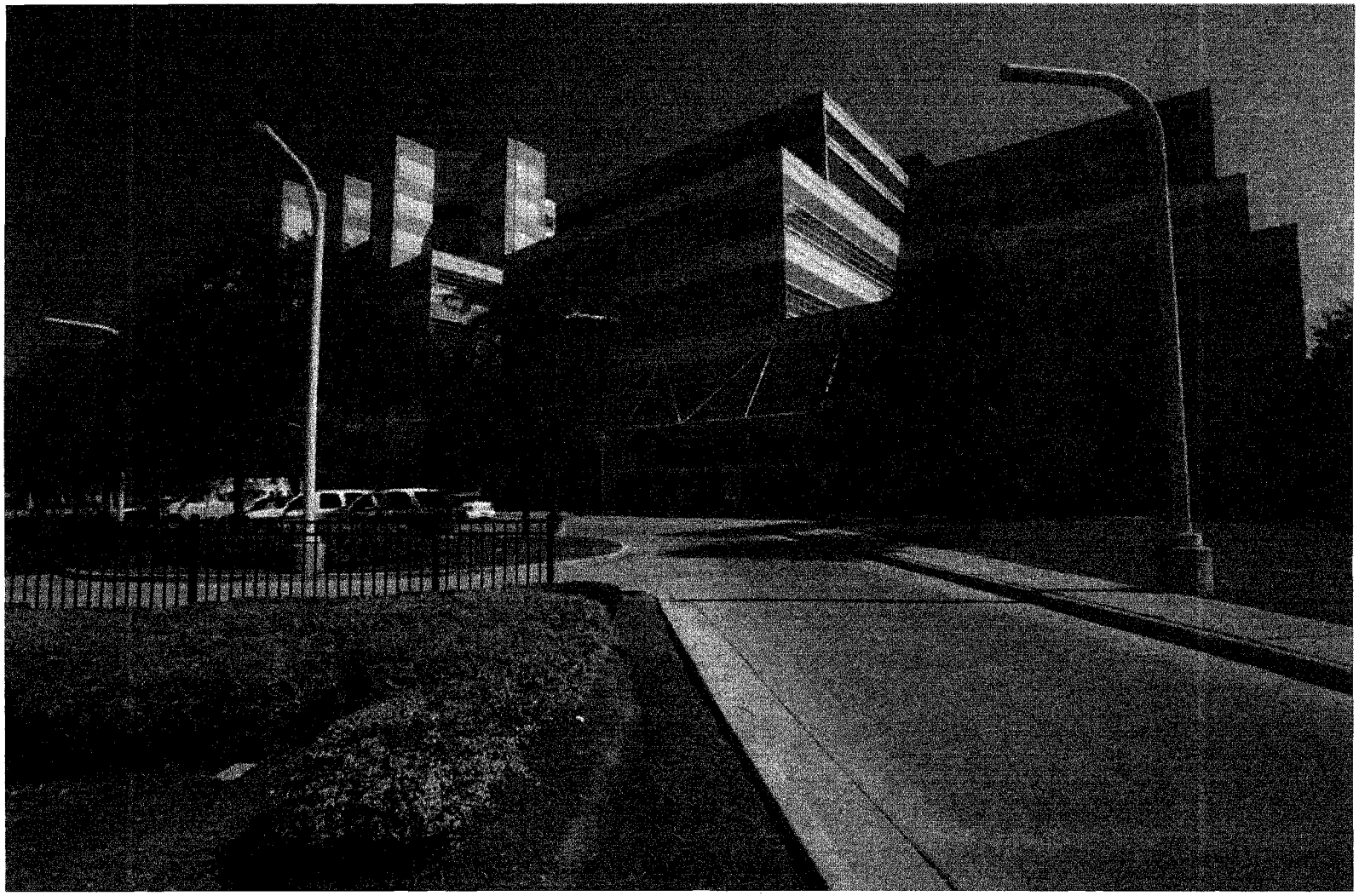
HOSPITAL INFORMATION



HOSPITAL INFORMATION

Total Square Footage:	**1.2MM SF**
# of Beds	**464**
# Doctors / Residents:	**700**
ER Patients / Year:	**Approx. 140,000**
Patient Admissions / Yr:	**Approx. 23,000**
Specialty Care Patients:	**Approx. 220,000**

PROJECT HISTORY



PROJECT HISTORY

Hospital Completed:	2002
Clean Steam System Dies:	2003
Preliminary Investigations:	2004
Legal Actions:	2004- 2006
Design Procurement:	2007
Contract Award to WMA:	2008
WMA Analysis & Design:	2009- 2011
Project Stalls:	2011- 2013
Project Resurrected:	2013

PROJECT INFORMATION

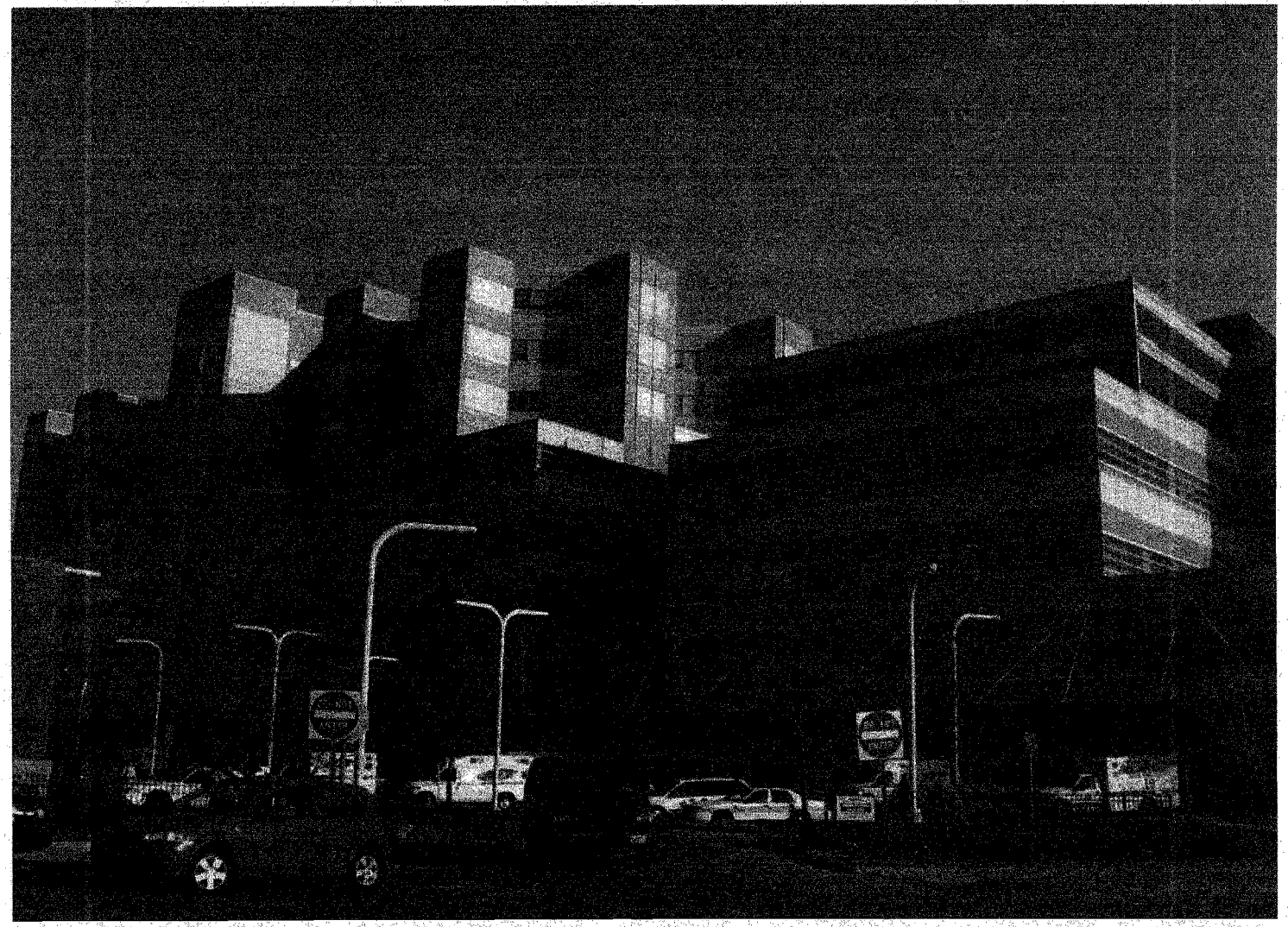
CHALLENGES

- 24 / 7 / 365 Operational Hospital
- Cannot Impede Levels of Services
- Departmental Hours Vary
- Heavy Concentration of Work in OR's & ER

OPPORTUNITIES

- **Multi-Phased Construction**
  - **Mechanical Room**
  - **Risers**
  - **Horizontal Piping per Floor**
  - **Swing Space in Mechanical Room**

BID DOCUMENTS



BID DOCUMENTS

- Drawings
- Specifications (Front-End) – Volume I
- Specifications (Design / Eng) – Volume II
- Exhibits

EXHIBITS A - G

- A- Drawing Index
- B- Prevailing Wage Rate
- C- Schedule Format
- D- Key Personnel
- E- Request for Substitution Form
- F- Green Construction
- G- Relevant Experience

EXHIBITS H - N

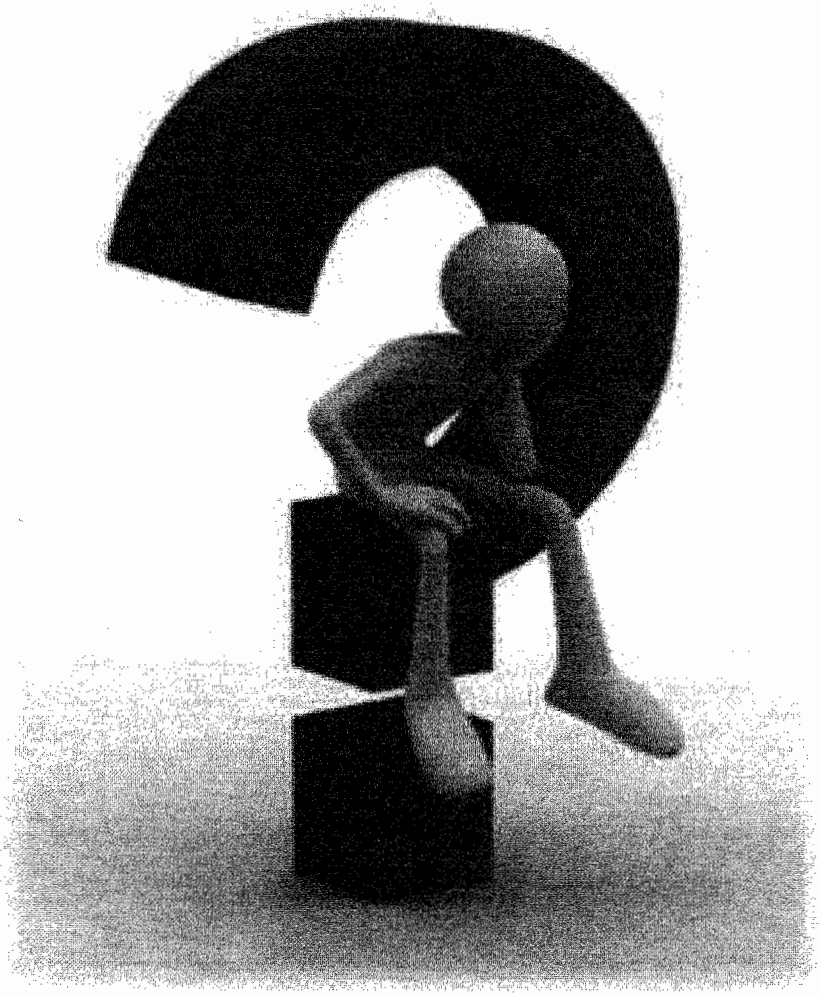
- H- Security & Immunization Req's
- I- M.O.P & Work Requests
- J- Logistics & Schedule
- K- Life Safety & ICRA
- L- Health, Safety & Environment
- M- HIPAA Security Regulations
- N- Scope of Work

SCHEDULE

SCHEDULE

•Pre-Bid Meeting	August 16th
•Questions Due	August 19th
•Issue Responses & Addendum:	August 21st
•Bids Due	Sept 6th
•Scope / Review / Selection	Sept 6th–12th
•Recommendation to Board	Sept. 13th
•Board Date	Oct. 2nd
•Notice to Proceed	Oct. 3rd

QUESTIONS



8/16/2013

Stroger Hospital
Clean Steam Project
Pre Bid Conference
Sign-In Sheet

Name	Company	Email	Tel No.
MIKE VATCH	QUALITY CONTROL SYSTEMS, INC.	mikev@qualitycontrolsys.com	708-747-0808
FRANK MORGAN	EDWARDS ENGINEERING	fmorgan@edwardsengineering.com	847-364-9100
Kyle Hendricks	ESD	khendricks@esdesign.com	312-551-8680
JOE MONTAGANO	HAYES MECHANICAL	JMONTJR@HAYESMECHANICAL.COM	773 292 2560
GENE SCHOFIELD	AMS MECHANICAL	GSCHOFIELD@AMS-PMT.COM	630-320-7765
JOHN GRIGUS	IDEAL HEATING	ausher@ameritech.net	708-680-5000
Matt Makowski	TAC Construction	tacube@sbcglobal.net	708 599-7313
Ken Botta	Anchor Mechanical	Kbotta@anchormechanical.com	312-492-6994
Jerry Clusserath	Nickelson	Jerry@Nickelsondemo.com	773-326-9731
Miguel Guzman	Nickelson Inc	Miguel@Nickelsondemo.com	7733750874
Steve Sovak	WMA	SSOVAK@WMACE.COM	312)786-4310

Stroger Hospital
Clean Steam Project
Pre Bid Conference
Sign-In Sheet

Tom Cosgrove	Cosgrove Const.	Tcosgrove@cosgroveconstruction inc.com	708 774 5751
KEVIN CANILL	WMA	KCANILL@WMACE.COM	312.786.4310
Sy Hickey	BTG JSH	SHickey@cookcountyhhs.org	(312) 864-1473
MATT EARLEY	BYG JSH	mearley@cookcounty.org	312-864-1471
SERGIO SILVA	COMPLIANCE	sergio.silva@cookcountyil.gov	(312)603-5574
DANUTA "DONNA" RUSIN	COOK COUNTY PROCUREMENT	danuta.rusin@cookcountyil.gov.	(312)603-3941

TONI PRECKWINKLE
PRESIDENT

SHANNON E. ANDREWS
CHIEF PROCUREMENT OFFICER

118 N. CLARK STREET
ROOM 1018
CHICAGO, ILLINOIS 60602
TEL: 312-603-5370
FAX: 312-603-3179

ADDENDUM NO. 2

August 29, 2013

CLEAN STEAM PIPING REPLACEMENT
For
COOK COUNTY CAPITAL PLANNING AND POLICY

Contract No. 1355-12950

To: All Bidders of Record

A. General:

This addendum revises bid documents. This addendum is issued to bidder of record prior to execution of contract, and forms a part of contract documents and modifies previously issued documents. Insofar as previously issued contract documents are inconsistent with modifications indicated by this addendum, modifications indicated by this addendum shall govern. Where any part of the contract documents are modified by this addendum, all unaltered provisions shall remain in effect.

B. Bid Form:

Acknowledge receipt of this addendum in space provided on bid form on the proposal pages, page PE-1a. Failure to do so will subject bidder to disqualification.

C. Attachments:

The addendum includes attachments described in this addendum. One copy of each attachment is issued with this addendum, unless otherwise indicated. Check receipt of attachments issued with this addendum.

D. Filing:

Insert attachments in respective contract document in correct sequence and location. Revise specification contents to reflect modifications of the addendum, as applicable.

E. Changes:

1. New section added to the Special Conditions, SC-47 ADDITIONAL CONTRACTOR RESPONSIBILITY, page SC-19. Replace the original SC-19 with SC-19 ADDENDUM #2, Volume 1 of the solicitation package.

2. Revised Volume 1, Special Conditions Exhibit K – Life Safety & Infection Control. Insert information pertaining to Infection Control Risk Assessment (ICRA) to this section. Replace Infection Control Risk Assessment Matrix of Precautions and hours of Construction/Renovation dated August 2, 2013 with revised matrix dated August 23, 2013.

3. Revised Proposal pages titled - BASE BID CONSTRUCTION COST ITEMIZATION. Replace original BASE BID CONSTRUCTION COST ITEMIZATION with the attached pages that identify the contract number as 1355-1290 ADDENDUM #2.

F. Responses to Questions

1. Would global sources of stainless steel pipe, valves and fittings be acceptable for use on this project?

   Response: Refer to GC-42 STEEL PRODUCTS PROCUREMENT. The Contractor shall comply with "An Act to promote the economy of the State of Illinois and the United States by specifying steel products produced in the United States in all contract for construction, reconstruction, repair, improvement or maintenance of public works". Attention is called to Illinois Compiled Statutes 1992, 30ICLS 565/1-7.

2. Are there links to MBE/WBE directories for the County Approved Minority Companies that we could use to invite them to bid on this project? If so please provide.

   Response: Below please find the following web link to the Cook County's list of certified MBEs and WBEs:
   https://cookcounty.diversitycompliance.com/FrontEnd/VendorSearchPublic.asp?XID=5398&TN=cookcounty

   In addition, we encourage prospective bidders to also reach out to City of Chicago's certified MBEs and WBEs by following the link:
   https://chicago.mwdbe.com/FrontEnd/VendorSearchPublic.asp?TN=chicago

3. Specifications state we are to provide a building permit. Will the contractors be assessed permit fees?

   Response: The contractor will be responsible for obtaining the permits for the project. Please see the updated Bid Form that now includes an allowance for the related permit fees.

4. Please clarify what portions of SC-29 Cleaning & Other Requirements pertain to this project.

   Response: All of the requirements noted within SC-29 will be applicable to the project. The contractor will be responsible for cleaning outside of their work areas, should debris generated from their work be transported and deposited into other areas of the hospital. In all instances, the contractor shall follow not only these requirements but also those identified in other areas of the bid documents and exhibits.

5. Per SC-31 clarify if this is a LEEDS Silver Project.

   Response: The LEED "Silver" requirement will not pertain to this project. We will however, expect the contractor to follow the City of Chicago recycling requirements for the work.

6. Can multiple crews work in different areas of the hospital simultaneously?

   Response: Yes. Multiple crews can work in different areas simultaneously as long as they are given proper supervision as defined in the specifications. This work will be contingent upon the available hours / department and will need to be well coordinated with the CM and hospital.

7. Can the new pipe be welded in the areas occupied by patients & medical staff?

   Response: No. All welding will either be completed in an approved designated area of the 5th Floor Mechanical Room, the Powerhouse, or outside. Welding locations must be submitted to the construction manager for approval and coordination with Stroger Hospital.

8. Is it acceptable to use schedule 10 stainless steel pipe with 3000# stainless steel socket welded fittings for the 2" and under clean steam and clean steam condensate piping?

   Response: All clean steam and clean steam condensate piping 2" and smaller shall be schedule 40 stainless steel with threaded joints. All clean steam and clean steam condensate piping 2-1/2" and larger shall be schedule 10 stainless steel with welded/flanged joints.

9. Are socket welded stainless steel valves be used with the schedule 10 stainless steel piping for 2" and under?

   Response: See response to question #8.

10. If the stainless steel piping has to be threaded, is schedule 40 stainless steel acceptable for both the clean steam and clean steam condensate?

    Response: See response to question #8.

11. Is it acceptable to reuse the existing hangers?

    Response: If pipe hangers are to be reused the contractor shall be responsible for verifying that they are not damaged due to the demolition, are of the proper spacing, and are in the correct location.

12. With the uncertainty as to the availability of areas of work and as to what time or day these areas could be available to work in, it will be difficult to measure how much premium time will be required on this project. Would you consider putting in an allowance for the premium portion of the time and have all the bidders bid this based on straight time only?

    Response: The contractor shall anticipate that 40% of the work areas located on floors LL thru 4 of Stroger Hospital will need to be completed on a premium time basis. Please reference the attached Infection Control Risk Assessment – Matrix of Precautions and Hours for Construction / Renovation that has been included with Addendum #2. Contractor shall identify this total amount on the Base Bid Construction Cost Itemization sheet with a breakdown of the trades required to substantiate this amount (see Section D of the form). Premium time work will be coordinated, scheduled and approved in writing by the construction manager in advance of the actual work, with said documentation used to substantiate the contractor's monthly invoice. Excess premium time may be used to accelerate the project but only with the written pre-approval of the construction manager.

13. Who will be responsible for the fire alarm system shutdown in areas we will be working in?

    Response: The Stroger Hospital fire alarm system will NOT be shut down during the clean steam contract work. As necessary, with prior notice and pre-arrangement, the Stroger Hospital fire alarm system may be taken off City-Tie only by the Stroger Hospital Buildings and Grounds Electricians to avoid false alarms being sent to the City of Chicago Fire Alarm System. The Contractor shall be responsible for the covering and the uncovering of fire alarm detectors near the Contractor's work areas to prevent activation of the Stroger fire alarm system. The Contractor also shall ensure that, at the end of each work day, all fire alarm detectors will have been uncovered and that the Stroger Hospital Electricians have been notified to re-establish City-Tie for normal fire alarm operation.

14. What is the expectation as to starting up the new system? Should we figure one complete start up or should we figure to start portions of the systems as they become available for use? If partial start ups are acceptable, can these areas be considered complete and the warranty start prior to final project completion?

    Response: Cook County expects the entire system to be completed, commissioned and started at one time. The warranty will begin at the conclusion of the project. This will allow the contractor to work on multiple systems at one time, in lieu of completing one system and then moving to the next.

15. Are red lined record documents acceptable or do they need to be CAD? If they are CAD, are the background/bidding documents available in CAD? Is there any cost for them?

    Response: Record documents need to be in CAD. Refer to specifications. CAD backgrounds are available at no cost.

16. Clean Steam Piping Specified as Schedule 10 Stainless Steel. Are there any allowable options?
    a. The pipe wall on Schedule 10 piping is too thin for threading on sizes 2" and smaller. Should this piping be Schedule 40? (Schedule 40 is specified in the Unit Prices for ALL piping sizes)

       Response: See response to question #8.

    b. Buttweld fittings will require field welds resulting in fumes. May we substitute for an all threaded system?

       Response: See response to question #8.

17. We will be re-using the existing pipe hangers.
    a. Are seismic requirements to be included and what are they if required?

       Response: No seismic requirements. See response to question #11.

18. Are the Sterilizers furnished by Owner?

    Response: The Sterilizers are existing to remain.

19. Specifications dictate that contractor shall cover fire/smoke detectors. Area shutdowns/reactivation of fire alarms by Owner?

    Response: Please see the answer to #13 above.

20. What are drawing requirements?

    Response: Refer to specifications for shop drawing and as-built drawing requirements.

21. Who is the in-house Chemical Water Treatment Company?

    Response: Currently, HOH Chemicals, Inc. holds Stroger Hospital's water treatment contract. However, bidding documents for a new water treatment contract will be issued for bidding in the near future. The contractor for the new water treatment contract is unknown at this time.

22. Are import materials allowed or must all material be domestic?

    Response: See response to question #1.

23. Will lay down areas for storage of removed ceiling tiles, light fixtures, etc. be available close to work areas or does it all get stored on the 5th Floor?

    Response: There is no storage space available for the Contractor's use on the Stroger Hospital Campus, including the mechanical space on the 5th floor of Stroger Hospital. The Contractor shall arrange and pay for secured facilities or storage box containers for its materials and for the storage of existing hospital equipment and materials that have been disassembled or removed to allow access for the contract work to be performed. When and if space is available, Contractor's box containers may be located at designated areas on the paved parking lot located along Wood Street and north of the Stroger Hospital Parking Structure (see Logistics Plan included with Exhibit J). By pre-arrangement and after approval by the Hospital Safety Officer, a very limited and designated area of the 5th floor mechanical space may be allowed for holding Contractor's materials that will be used or installed that same day. All storage box locations will be coordinated with the Construction Manager.

G. Attachments

- SC-19 ADDENDUM #2
- EXHIBIT K – Additional information to be inserted, replace matrix dated August 2, 2013 with the attached matrix dated August 23, 2013.
- BASE BID CONSTRUCTION COST ITEMIZATION – CONTRACT DOCUMENT NO. 1355-1290 ADDENDUM#2

ORIGINATED BY:
Donna Rusin
Contract Negotiator

SHANNON E. ANDREWS
CHIEF PROCUREMENT OFFICER

SC-46 EXHIBITS

The following documents are set forth as Exhibits and are incorporated into the Contract Documents:

1. Exhibit A: Index of Drawings
2. Exhibit B: Prevailing Wage Rate Scale
3. Exhibit C: Time Schedule Format
4. Exhibit D: Key Personnel
5. Exhibit E: Request for Substitution Form
6. Exhibit F: Cook County Green Construction Ordinance
7. Exhibit G: Relevant Experience
8. Exhibit H: Security & Immunization Requirements
9. Exhibit I: Method of Procedure & Work Request Forms
10. Exhibit J: Logistics & Project Schedule
11. Exhibit K: Life Safety & Infection Control
12. Exhibit L: Health, Safety & Environment (HSE)
13. Exhibit M: HIPAA Security Rules & Regulations
14. Exhibit N: Scope of Work – Specification Sections 01010 & 01012

SC-47 ADDITIONAL CONTRACTOR RESPONSIBILITY

A. Contractor personnel

1. All Contractor personnel shall be employed full time by the Contractor who shall ensure that all services provided by Contractor personnel conform to the terms of this contract.

2. Contractor must perform criminal background checks, at Contractors expense, of all employees of Contractor and any Subcontractors who will be present on the hospital facilities. Contractor shall provide the Department of Human Resources of John h. Stroger, JR. Hospital of Cook County with the following documentation regarding each proposed Contractor personnel, prior to his/her assignment to provide services at the hospital:

   a) Result of the criminal background check; specifically fingerprints issued by the State of Illinois police.

   b) Documentation that the individual has undergone a current physical examination and has satisfied all health and immunization requirements of the Cook County Health and Hospital System (CCHHS) for service providers staff, including immunization for Hepatitis B, Measles, Tuberculosis, Varicella, Influenza and Mumps.

   c) Current state-issued or city-issued license or registration appropriate to the assignment under this contract where required including elevator mechanics and apprentice licenses, City of Chicago business license, and elevator contractor license.

   d) Contractor certification that the individual has not been excluded or otherwise restricted from providing services reimbursable under Medicaid, Medicare or other federally funded program or insurance plan; please reference http://oig.hhs.gov/exclusions/index.asp for more details.

   e) Contractor certification that the individual has successfully completed training on Health Insurance Portability and Accountability Act of 1996 (HIPAA) requirements; and

   f) Any other training and documentation reasonably required and provided by the hospital.

3. Contractor shall contact the Department of Human Resources at each CCHHS facility in order to arrange for a facility orientation of Contractor personnel to provide services at that CCHHS facility. Orientation shall include, but not be limited to, safety training, infection control procedures and buildings and grounds departmental procedures.

EXHIBIT K

Infection Control Risk Assessment (ICRA)

An infection control risk assessment (ICRA) is a documented assessment process that is intended to proactively identify and mitigate risks from infection that may occur during construction activities. This process takes into account the patient population at risk, the nature and scope of the project, and the functional program of the hospital. It determines the potential risk of transmission of various air- and waterborne biological contaminants in the hospital.

Specific infection control and dust barriers for areas of construction work will be required and the specifications for each such barrier will be based on an ICRA for a specific area of the hospital that will be affected by the construction activities.

The following outlines the methodology for the ICRA process. The ICRA for each specific area of construction work will be determined by Stroger Hospital's Department of Infection Control, only prior to the construction work being started.

As each Bidder will be solely responsible for its means and methods for the contract work and as the ICRA determination will be based in part on such Contractor's means and methods, the ICRA for the proposed contract work cannot be determined or established by Stroger Hospital at the time of bidding.

The ICRA for each specific area of construction work will be based on contractor's information related to the proposed schedule of work, the specific location, duration and type of work activities that will take place, etc., which information will be provided by the contractor and subcontractors who actually will perform the work. The information from the contractor and subcontractors for an area will establish the "Construction Project Type" for that area.

An established ICRA Matrix of Precautions for Constructions and Renovation will be utilized to determined the "**Class of Precautions**" or **the level of infection control activities required** (e.g., barrier type to be employed, negative air pressure, HEPA air filtration, etc.) for each specific area of construction work. In addition to the **"Construction Project Type,"** the ICRA determination will be based in conjunction with the evaluation of risk rankings of the **"Patient Risk Group(s)"** that will be impacted by the construction activities in each specific area of construction work. Included in the "Patient Risk Groups" are patients, hospital staff and construction personnel.

A generic ICRA Matrix template is attached herewith for bidders' reference and for bidders to determine, from the elements noted above, the "Class of Precautions" or the level of infection control activities that may be required for each specific area of construction work from the beginning to the end of the contract work.

Gmg82213

Infection Control Risk Assessment (ICRA)

Matrix of Precautions for Construction & Renovation

Step 1:

Type A: Inspection & Non-Invasive Activities

Includes, but is not limited to:

- Removal of ceiling tiles for visual inspection only; e.g., limited to 1 tile per 50 sq. ft.
- Painting (but not sanding)
- Wall covering, electrical trim work, minor plumbing, & activities which do not generate dust or require cutting of walls or access to ceilings other than for visual inspection

Type B: Small scale, short duration activities which create minimal dust

Includes, but is not limited to:

- Installation or telephone & computer cabling
- Access to chase spaces
- Cutting of walls or ceiling where dust migration can be controlled

Type C: Work that generates a moderate to high level of dust or requires demolition or removal of any fixed building components or assemblies

Includes, but is not limited to:

- Sanding of walls for painting or wall covering
- Removal of floor coverings, ceiling tiles & casework
- New wall construction
- Minor duct work or electrical work above ceilings
- Major cabling activities
- Any activity which cannot be completed within a single work shift

Type D: Major demolition & construction projects

Includes, but is not limited to:

- Activities which require consecutive work shifts
- Requires heavy demolition or removal of a complete cabling system
- New construction

Step 2

Use the following table; identify the Patient Risk Groups that will be affected. If more than one risk group will be affected, select the higher risk group.

Low Risk	Medium Risk	High Risk	Highest Risk
Office Areas	Cardiology	CCU	Any area caring for immunocompromised patients
	Echocardiography	Emergency Services	Burn Unit
	Endoscopy	Labor & Delivery	Cardiac Cath Lab
	Nuclear Medicine	Laboratories(specimen)	Central Sterile Processing Department (CSPD)
	Physical Therapy	Newborn Nursery	ICUs
	Radiology/MRI	Pediatrics	Medical Units
	Respiratory Therapy	Pharmacy	Negative Pressure Isolation Rooms
		Post Anesthesia Care Unit (PACU)	Oncology
		Surgical Units	Operating Rooms, including C-section rooms

Step 3: Match the...

Patient Risk Group (low, medium, high, highest) with the planned...

Construction Project Type (A, B, C, D) on the following matrix, to find the...

Class of Precautions (I, II, III, IV) or level of infection control activities required.

Class I-IV Precautions are delineated on the following page.

IC Matrix – Class of Precautions: Construction Project by Patient Risk

Construction Project Type

Pt Risk Gp.	Type A	Type B	Type C	Type D
Low Risk Gp.	I	II	II	III/IV
Medium Risk Gp.	I	II	III	IV
High Risk Gp.	I	II	Iii/	IV
Highest Risk Gp.	II	III/IV	III/IV	IV

Note: Infection Control approval will be required when the Construction Activity and Risk Level indicate that **Class III** and **Class IV** control procedures are necessary.

Description of Required Infection Control Precautions by Class

	During Construction Project	Upon Completion of Project
Class I	1. Execute work by methods to minimize raising dust from construction operations. 2. Immediately replace a ceiling tile displaced for visual inspection.	Clean work area upon completion of task.
Class II	1. Provide active means to prevent airborne dust from dispersing into atmosphere. 2. Water mist work surfaces to control dust while cutting. 3. Seal unused doors with duct tape. 4. Block off and seal air vents. 5. Place dust mat at entrance and exit of work area. 6. Remove or isolate HVAC system in areas where work is being performed.	1. Wipe work surfaces with disinfectant. 2. Contain construction waste before transport in tightly covered containers. 3. Wet mop &/or vacuum with HEPA-filtered vacuum before leaving work area. 4. Upon completion restore HVAC system where work was performed.
Class III	1. Remove or isolate HVAC system in area where work is being done to prevent contamination of duct system. 2. Complete all critical barriers i.e. sheetrock, plywood, plastic, to seal area from non work area or implement control cube method (cart with plastic covering & sealed connection to work site with HEPA vacuum for vacuuming prior to exit) before construction begins. 3. Maintain negative air pressure within work site utilizing HEPA equipped air filtration units. 4. Contain construction waste before transport in *tightly* covered containers. 5. Cover transport receptacles or carts. Tape covering unless solid lid.	1. Do not remove barriers from work area until completed project is inspected by the owner's Safety Dept. & Infection Control Dept. & thoroughly cleaned by the owner's Environmental Services Dept. 2. Remove barrier materials carefully to minimize spreading of dirt & debris associated with construction. 3. Vacuum work area with HEPA filtered vacuums. 4. Wet mop area with disinfectant. 5. Upon completion, restore HVAC system where work was performed.
	1. Isolate HVAC system in area where work is being done to prevent contamination of duct system. 2. Complete all critical barriers i. e. sheetrock, plywood, plastic, to seal area from non work area or implement control cube method (cart	1. Remove barrier material carefully to minimize spreading of dirt & debris associated with construction. 2. Contain construction

	with plastic covering and sealed connection to work site with HEPA vacuum for vacuuming prior to exit) before construction begins. 3. Maintain negative air pressure within work site utilizing HEPA equipped air filtration units. 4. Seal holes, pipes, conduits, & punctures appropriately. 5. Construct anteroom & require all personnel to pass through this room so they can be vacuumed using a HEPA vacuum cleaner before leaving work site or they can wear cloth or paper coveralls that are removed each time they leave the work site. 6. All personnel entering work site are required to wear shoe covers. Shoe covers must be changed each time the worker exits the work area. 7. Do not remove barriers from work area until completed project is inspected by the owner's Safety Department and Infection Control and is thoroughly cleaned by the owner's Environmental Services Department.	waste before transport in tightly covered containers. 3. Cover transport receptacles or carts. Tape covering unless solid lid. 4. Vacuum work area with HEPA filtered vacuums. 5. Wet mop area with disinfectant. 6. Upon completion, restore HVAC system where work was performed.

Step 4: Identify the areas surrounding the project area, assessing potential impact

Unit Below	Unit Above	Lateral	Lateral	Behind	Front
Risk Gp.	Risk Gp.	Risk Gp.	Risk Gp.	Risk Gp.	Risk Gp.

Step 5: Identify specific site of activity (e.g. patient rooms, medication room, etc.)

Step 6: Identify issues related to: ventilation, plumbing, & electrical in terms of the occurrence of probable outages.

Step 7: Identify containment measures, using prior assessment. What types of barriers? (e.g. solid wall barriers); Will HEPA filtration be required?

Step 8: Consider potential risk of water damage. Is there a risk due to compromising structural integrity? (e. g., wall, ceiling, and roof)

Step 9: Work hours: Can or will the work be done during non-patient care hours?

Step 10: Do plans allow for adequate number of isolation/negative airflow rooms?.

Step 11: Do the plans allow for the required number & type of hand washing sinks?

Step 12: Does the infection control staff agree with the minimum number of sinks for this project (verify against AIA Guidelines for types & area)?

Step 13: Does the infection control staff agree with the plans relative to clean & soiled utility rooms?

Step 14: Plan to discuss the following containment issues with the project team (e.g., traffic flow, housekeeping, and debris removal [how & when]).

Appendix: Identify & communicate the responsibility for project monitoring that includes infection control concerns & risks. The ICRA may be modified throughout the project. Revisions must be communicated to the Project Manager.

Steps 1-3 Adapted with permission V. Kennedy, B. Barnard, St. Luke Episcopal Hospital, Houston TX: C. Fine, CA

Steps 4-14 Adapted with permission Fairview University Medical Center, Minneapolis MN

Forms modified & provided courtesy of Judene Bartley, ECSI, Beverly Hills MI 2002 Revised 2006

Matrix of Precautions for Constructions & Renovation

Infection Control Construction Permit					
					Permit no:
Location of Construction:			Project Start Date:		
Project Coordinator:			Estimated Duration:		
Contractor Performing Work:			Permit Expiration Date:		
Supervisor:			Telephone:		
Yes	*No*	*Construction Activity*	*Yes*	*No*	*Infection Control Risk Group*
		Type A: Inspection, non-invasive activity			Group 1: Low Risk
		Type B: Small scale, short duration, moderate to high levels			Group 2: Medium Risk
		Type C: Activity generates moderate to high levels of dust; requires>1 work shift for completion			Group 3: Medium/High Risk
					Group 4: Highest Risk
Class I Date Initial		Type D: Major duration & construction activities requiring consecutive work shifts 1. Execute work by methods to minimize raising dust from construction operations 2. Immediately replace any ceiling tile displaced for visual inspection 3. Minor demolition for remodeling			
Class II Date Initial		1. Provides active means to prevent airborne dust from dispersing into atmosphere. 2. Water mist work surfaces to control dust while cutting . 3. Seal unused doors with duct tape. 4. Block off and seal air vents. 5. Wipe surfaces with disinfectant. 6. Contain construction waste before transport in tightly covered containers. 7. Wet mop &/or vacuum with HEPA-filtered vacuum before leaving work area. 8. Place dust mat at entrance & exit of work area. 9. Isolate HVAC system in areas where work is being performed; restore when work completed.			
Class III Date Initial		1. Obtain infection control permit before construction begins. 2. Isolate HVAC system in area where work is being done to prevent contamination of the duct system. 3. Complete all critical barriers or implement control cube method before construction begins. 4. Maintain negative air pressure within work site utilizing HEPA-equipped air filtration units. 5. Do not remove barriers from work area until complete project is thoroughly cleaned by Env. Serv. Dept. 6. Vacuum work with HEPA filtered vacuums. 7. Wet mop with disinfectant. 8. Remove barrier materials carefully to minimize spreading of dirt & debris associated with construction. 9. Contain construction waste before transport in tightly covered containers. 10. Cover transport receptacles or carts. Tape covering. 11. Upon completion restore HVAC system where work was performed.			
Class IV Date Initial		1. Obtain infection control permit before construction begins. 2. Isolate HVAC system in area where work is being done to prevent contamination of duct system. 3. Complete all critical barriers or implement control cube method before construction begins. 4. Maintain negative air pressure within work site utilizing HEPA-equipped air filtration units. 5. Seal holes, pipes, conduits, & punctures appropriately. 6. Construct anteroom & require all personnel to pass through this room so they can be vacuumed using a HEPA vacuum cleaner before leaving work site or they can wear cloth or paper coveralls that are removed each time they leave the work site. 7. All personnel entering work site are required to wear shoe covers. 8. Do not remove barriers from work area until completed project is thoroughly cleaned by the Env. Serv. Dept. 9. Vacuum work area with HEPA filtered vacuums. 10. Wet mop with disinfectant. 11. Remove barrier materials carefully to minimize spreading of dirt & debris associated with construction. 12. Contain construction waste before transport in tightly covered containers. 13. Cover transport receptacles or carts. Tape covering. 14. Upon completion, restore HVAC system where work was performed.			

Additional Requirements:	
_____ Date & Initials	_____Exceptions/Additions to this permit Date & Initials are noted by attached memoranda
Permit Requested By:	Permit Authorized By:
Date: **Revised**	Date: **Revised**

Infection Control Risk Assessment
Matrix of Precautions and Hours for Construction / Renovation

THIS DOCUMENT IS PRELIMINARY - FOR BIDDING ONLY - NOT FOR CONSTRUCTION

Friday, August 23, 2013

RENOVATION AREA		HOSPITAL DESIGNATION					HOURS BY AREA / DEPARTMENT		IRCA MATRIX							COMMENTS
DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY (Type A,B,C or D)	PATIENT RISK GROUP (Low, Med., High, Highest)	CLASS OF PRECAUTION (Class I, II, III, IV)	SURROUNDING AREAS: Unit Below	SURROUNDING AREAS: Patient Risk Group	SURROUNDING AREAS: Unit Above	SURROUNDING AREAS: Patient Risk Group	
Note:	Yellow highlighted rooms represent the specific construction areas designated by crosshatched marks on the WMA plans. All others represent the surrounding areas included within the phases of construction.															
PHASE LL03 - APPROX DURATION - 1 MONTH																
AS LL-A	LL03	LL WEST	LABORATORY	LA902		REFRIG	24/7	FLEXIBLE	A							
AS LL-A	LL03	LL WEST	LABORATORY	LA605		GLASS WASH	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL03	LL WEST	LABORATORY	LA901		STORAGE	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL03	LL WEST	LABORATORY	LA016		MICRO BIOLOGY	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL03	LL WEST	LABORATORY	LA017		TOILET	24/7	FLEXIBLE	A	High	I					
AS LL-A	LL03	LL WEST	LABORATORY	LA018		TOILET	24/7	FLEXIBLE	A	High	I					
AS LL-A	LL03	LL WEST	LABORATORY	LA019		OFFICE	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL03	LL WEST	LABORATORY	LA024		OFFICE	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL03	LL WEST	LABORATORY	LA014		CORRIDOR	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL03	LL WEST	LABORATORY	LA015		CORRIDOR	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL03	LL WEST	LABORATORY	LA020		CORRIDOR	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL03	LL WEST	LABORATORY	LA010		MYCOLOGY	24/7	FLEXIBLE	A	High	I					
AS LL-A	LL03	LL WEST	LABORATORY	LA011		MYCOBACTERIOLOGY	24/7	FLEXIBLE	A	High	I					
AS LL-A	LL03	LL WEST	LABORATORY	LAST1		STAIR #1	24/7	FLEXIBLE	A	High	I					
PHASE LL02 - APPROX DURATION - 1 MONTH																
AS LL-A	LL02	LL WEST	LABORATORY	LA019		OFFICE	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL02	LL WEST	LABORATORY	LA024		OFFICE	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL02	LL WEST	LABORATORY	LA020		CORRIDOR	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL03	LL WEST	LABORATORY	LA016		MICRO BIOLOGY	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL02	LL WEST	LABORATORY	LA033		HEMTOLOGY	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL02	LL WEST	LABORATORY	LA035		BONE MARROW TEST	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL02	LL WEST	LABORATORY	LA021		T/C	24/7	FLEXIBLE	A	High	I					
AS LL-A	LL02	LL WEST	LABORATORY	LC187		CORRIDOR	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL02	LL WEST	LABORATORY	LA041		RECV	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL02	LL WEST	LABORATORY	LA036		STORE	24/7	FLEXIBLE	A	High	I					
AS LL-A	LL02	LL WEST	LABORATORY	LA042		OFFICE	24/7	FLEXIBLE	A	High	I					
AS LL-A	LL02	LL WEST	LABORATORY	LC188		BLOOD BANK	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL02	LL WEST	LABORATORY	LC189		COMP/OC	24/7	FLEXIBLE	A	High	I					
AS LL-A	LL02	LL WEST	LABORATORY	LA840		CORRIDOR	24/7	FLEXIBLE	D	High	IV					
AS LL-A	LL02	LL WEST	LABORATORY	LC195		DRAWING	24/7	FLEXIBLE	A	High	I					
AS LL-A	LL02	LL WEST	LABORATORY	LC197		OFFICE	24/7	FLEXIBLE	A	High	I					
AS LL-A	LL02	LL WEST	LABORATORY	LC196		CORRIDOR	24/7	FLEXIBLE	A	High	I					
PHASE LL01 - APPROX DURATION - 1 MONTH																
AS LL-A	LL01	LL WEST	LABORATORY	LC187		CORRIDOR	24/7	FLEXIBLE	D	Highest	IV					
AS LL-A	LL01	LL WEST	LABORATORY	LC188		BLOOD BANK	24/7	FLEXIBLE	D	Highest	IV					
AS LL-A	LL01	LL WEST	LINNEAR ACCEL.	LC208		CONTROL	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II					
AS LL-A	LL01	LL WEST	LINNEAR ACCEL.	LC209		MOULD	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II					
AS LL-A	LL01	LL WEST	LINNEAR ACCEL.	LC223		DOSIMETRY	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-A	LL01	LL WEST	LINNEAR ACCEL.	LC231		HOLD	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-A	LL01	LL WEST	LINNEAR ACCEL.	LC220		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-A	LL01	LL WEST	LINNEAR ACCEL.	LC226		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-A	LL01	LL WEST	LINNEAR ACCEL.	LC228		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-A	LL01	LL WEST	LINNEAR ACCEL.	LC251		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II					

Infection Control Risk Assessment

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RENOVATION AREA			HOSPITAL DESIGNATION					HOURS BY AREA / DEPARTMENT		IRCA MATRIX								COMMENTS
DRAWING SHEET #		PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY (Type A,B,C or D)	PATIENT RISK GROUP (Low, Med., High, Highest)	CLASS OF PRECAUTION (Class I, II, III, IV)	SURROUNDING AREAS					
													Unit Below	Patient Risk Group	Unit Above	Patient Risk Group		
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC227		CLEAN	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC231		HOLD	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC232		TOILET	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC234		EXAM	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC236		EXAM	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC237		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC240		STLKR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC358		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC276		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC211		ELEC ROOM	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC212		CONTROL	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC213		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC214		CONTROL	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC215		PHYSICIAN WORK	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC253		OFFICE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC254		GOWN/WAIT	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC256/255		DRESS	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC257		TOILET	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC274		TOILET	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC233		SOILED	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC235		NS	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC238		MED/NOUR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC241		TOILET	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC2224		JC	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC239		EQUIP ROOM	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LC		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II						
AS LL-A		LL01	LL WEST	LINNEAR ACCEL.	LD		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II						
AS LL-A		LL01	LL WEST	DIETARY	LC252		RECEP/SCHED	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II						

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DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY (Type A,B,C or D)	PATIENT RISK GROUP (Low, Med., High, Highest)	CLASS OF PRECAUTION (Class I, II, III, IV)	SURROUNDING AREAS				
												Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS LL-A	LL01	LL WEST	DIETARY	LC207		LINEAR ACCEL	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II					
PHASE LLR1 - APPROX DURATION - 1 WEEK																
AS LL-A	LLR1	LL WEST	LINNEAR ACCEL	LC277		PUBLC WOM TOILT	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-A	LLR1	LL WEST	LINNEAR ACCEL	LC272		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	II					
AS LL-A	LLR1	LL WEST	LINNEAR ACCEL	LC273		PUMP ROOM	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
PHASE LL04 - APPROX DURATION - 1 WEEK																
AS LL-A	LL04	LL WEST	DIETARY	LD365		COUNTER	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS LL-A	LL04	LL WEST	DIETARY	LC380		COUNTER	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS LL-A	LL04	LL WEST	DIETARY	LC382		SPECIALS	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS LL-A	LL04	LL WEST	DIETARY	LD375		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS LL-A	LL04	LL WEST	DIETARY	LC358		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
PHASE LL05- APPROX DURATION - 2 WEEKS																
AS LL-A	LL05	LL WEST	DIETARY	LF507		PASSAGE	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF510		CAFÉ COOK	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	A	Medium	I					
AS LL-A	LL05	LL WEST	DIETARY	LF515		BULK COOKING	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF516		PASSAGE	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF511		PASSAGE	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	A	Medium	I					
AS LL-A	LL05	LL WEST	DIETARY	LF525		PASSAGE	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF535		PASSAGE	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF534		ELEC	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	A	Medium	I					
AS LL-A	LL05	LL WEST	DIETARY	LF536		POT WASH	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF537		JC	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF548		RECYCLE	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF47		VESTIBULE	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF541		PASSAGE	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF542		PASSAGE	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF546		PASSAGE	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF540		DISHWASHING	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF549		WASTE	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF543		CART WASH	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF544		CORRIDOR	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF550		CORRIDOR	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL05	LL WEST	DIETARY	LF533		TRAY CART HOLD	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	A	Medium	I					
AS LL-A	LL05	LL WEST	DIETARY	LF545		SOIL DISHCRAP	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	A	Medium	I					
AS LL-A	LL05	LL WEST	DIETARY	LF830		TRAY PREP	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	A	Medium	I					
AS LL-A	LL05	LL WEST	DIETARY	LFST16		STAIR #16	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	A	Medium	I					
PHASE LLR3- APPROX DURATION - 1 WEEK																
AS LL-A	LLR3	LL WEST	DIETARY	LF541		PASSAGE	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LLR3	LL WEST	DIETARY	LF542		PASSAGE	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
PHASE LL06- APPROX DURATION - 2 WEEKS																
AS LL-A	LL06	LL WEST	DIETARY	LD336		DIETARY SEATING	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					
AS LL-A	LL06	LL WEST	DIETARY	LF547		VESTIBULE	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	D	Medium	IV					

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DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY	PATIENT RISK GROUP	CLASS OF PRECAUTION	SURROUNDING AREAS					
									(Type A,B,C or D)	(Low, Med., High, Highest)	(Class I, II, III, IV)	Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS LL-A	LL06	LL WEST	DIETARY	LD363		DIETARY SEATING	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	A	Medium	I					
AS LL-A	LL06	LL WEST	DIETARY	LDST18		STAIR	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	A	Medium	I					
AS LL-A	LL06	LL WEST	DIETARY	LD335		MEETING RM 3B	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	A	Medium	I					
AS LL-A	LL06	LL WEST	DIETARY	LD340		CORRIDOR	24/7 _ 9PM - 6AM "Slow Time"	9PM - 6AM	A	Medium	I					
PHASE LL07- APPROX DURATION - 2 WEEKS																
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD336		DIETARY SEATING	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD294		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD296		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD292		MECH	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD298		A/C	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD303		FILES	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD304		JC	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD306		STORAGE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD313		TOILET	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD314		STORAGE/LOCKER	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD315		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD318		CONTROL	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD330		MEETING ROOM 1A	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD331		MEETING ROOM 1B	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD332		MEETING ROOM 2A	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD333		MEETING ROOM 2B	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD334		MEETING ROOM 3A	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD335		MEETING ROOM 3B	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LL07	LL WEST	DIETARY/RESP THERA/MRI	LD296		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
PHASE LLR2- APPROX DURATION - 1 WEEK																
AS LL-A	LLR2	LL WEST	RESPIRATORY THERA.	LD303		FILES	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LLR2	LL WEST	RESPIRATORY THERA.	LD304		JC	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LLR2	LL WEST	RESPIRATORY THERA.	LD302		OFFICE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LLR2	LL WEST	RESPIRATORY THERA.	LD305		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LLR2	LL WEST	RESPIRATORY THERA.	LD307		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					

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DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY (Type A,B,C or D)	PATIENT RISK GROUP (Low, Med., High, Highest)	CLASS OF PRECAUTION (Class I, II, III, IV)	SURROUNDING AREAS				
												Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS LL-A	LLR2	LL WEST	RESPIRATORY THERA.	LD294		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS LL-A	LLR2	LL WEST	RESPIRATORY THERA.	LD298		A/C	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS LL-A	LLR2	LL WEST	RESPIRATORY THERA.	LD295		SERVICE LOBBY	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
PHASE LL10- APPROX DURATION - 2 WEEKS																
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LF620		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LF621		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LF		STAIR 15	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	III					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LF586		SERVICE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LF622		DIETARY STORAGE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LF567		CHEM STERILE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	III					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LF590		CHEM EQUIP	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LF5635		WKRM	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LF581		LINEN PACK	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	III					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LH805.1		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LH805.1B		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LF589		INSTRUMENT	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	III					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LF614		TOILET	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	III					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LF		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	III					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LH185		SHOP	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LF633		ENTRY	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Highest	IV					
AS LL-B	LL-10	LL EAST	CENTRAL STERILE/OFFICE	LF634		DATA ENTRY	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Highest	III					
PHASE LL08- APPROX DURATION -1 MONTH																
AS LL-B	LL-08	LL EAST	CENTRAL STERILE	LF572		PREP & PACK	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL-08	LL EAST	CENTRAL STERILE	LF573		CART WASH	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL-08	LL EAST	CENTRAL STERILE	LF583		CONFERENCE	24/7 _ WK.END"Slow Time"	WK.END	A	Highest	III					
AS LL-B	LL-08	LL EAST	CENTRAL STERILE	LF584		CORRIDOR	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL-08	LL EAST	CENTRAL STERILE	LF582		OFFICE	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL-08	LL EAST	CENTRAL STERILE	LF574		EQUIP WASH	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL-08	LL EAST	CENTRAL STERILE	LF575		EQUIP DRY	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL-08	LL EAST	CENTRAL STERILE	LF602		DISTRIB	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL-08	LL EAST	CENTRAL STERILE	LF596		DISTRIB	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL-08	LL EAST	CENTRAL STERILE	LF597		DISPATCH/ISSUE	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL-08	LL EAST	CENTRAL STERILE	LF585		STEAM STERRILIZERS	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL-08	LL EAST	CENTRAL STERILE	LF584		CORRIDOR	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL-08	LL EAST	CENTRAL STERILE	LF590		CHEM EQUIP	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					

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RENOVATION AREA		HOSPITAL DESIGNATION					HOURS BY AREA / DEPARTMENT		IRCA MATRIX							COMMENTS
DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY (Type A,B,C or D)	PATIENT RISK GROUP (Low, Med., High, Highest)	CLASS OF PRECAUTION (Class I, Ii, III, iV)	SURROUNDING AREAS				
												Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS LL-B	LL-08	LL EAST	CENTRAL STERILE	LF586		SERVICE	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
PHASE LLR4- APPROX DURATION -1 WEEK																
AS LL-B	LLR4	LL EAST	CENTRAL STERILE	LF596		DISTRIB AREA	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LLR4	LL EAST	CENTRAL STERILE	LF597		DISPATCH/ISSUE	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LLR4	LL EAST	CENTRAL STERILE	LF599		C.S NGR	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LLR4	LL EAST	CENTRAL STERILE	LF580		VESTIBULE	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LLR4	LL EAST	CENTRAL STERILE	LF628		ELEC	24/7 _ WK.END"Slow Time"	WK.END	A	Highest	III					
PHASE LL09- APPROX DURATION -1 MONTH																
AS LL-B	LL09	LL EAST	CENTRAL STERILE	LF801		CASE CART STAGINGCK	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL09	LL EAST	CENTRAL STERILE	LF584		CORRIDOR	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL09	LL EAST	CENTRAL STERILE	LF575		EQUIP DRY	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL09	LL EAST	CENTRAL STERILE	LF582		OFFICE	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL09	LL EAST	CENTRAL STERILE	LF580		VESTIBULE	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL09	LL EAST	CENTRAL STERILE	LF573		CART WASH	24/7 _ WK.END"Slow Time"	WK.END	A	Highest	III					
AS LL-B	LL09	LL EAST	CENTRAL STERILE	LF574		EQUIP WASH	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL09	LL EAST	CENTRAL STERILE	LF567		CHEM STERILIZER	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL09	LL EAST	CENTRAL STERILE	LF596		DISTRIB AREA	24/7 _ WK.END"Slow Time"	WK.END	A	Highest	III					
AS LL-B	LL09	LL EAST	CENTRAL STERILE	LF597		DISPATCH/ISSUE	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LL09	LL EAST	CENTRAL STERILE	LF599		C.S NGR	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
PHASE LLR5- APPROX DURATION -1 WEEK																
AS LL-B	LLR5	LL EAST	CENTRAL STERILE	LF622		DIETARY STORAGE	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
AS LL-B	LLR5	LL EAST	CENTRAL STERILE	LF835		WKRM	24/7 _ WK.END"Slow Time"	WK.END	D	Highest	IV					
PHASE LL11- APPROX DURATION -1 MONTH																
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH728.1		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH775		RECEP/CLERICAL	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH775.1		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	A	Low	I					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH777		OFFICE	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH778		OFFICE	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH779		OFFICE	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH780		OFFICE	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH781		OFFICE	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH776.1		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	A	Low	I					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH782		DOC CONTROL	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH775		WOMEN TOILET	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	A	Low	I					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH783		MEN TOILET	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	A	Low	I					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH805		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH818		CARPENTERS SHOP	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	A	Low	I					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH833		STORAGE	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					

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DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY	PATIENT RISK GROUP	CLASS OF PRECAUTION	SURROUNDING AREAS				
									(Type A,B,C or D)	(Low, Med., High, Highest)	(Class I, II, III, IV)	Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH831		PAINT SHOP	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH817		SHARED WORK	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH814		WELDING SHOP	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH816		PLUMBING SHOP	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH825		KEY ROOM	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	A	Low	I					
AS LL-B	LL11	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH815		ELEC SHOP	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
PHASE LL12- APPROX DURATION -1 MONTH																
AS LL-B	LL12	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH830		SIGN SHOP	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	A	Low	I					
AS LL-B	LL12	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH831		PAINT SHOP	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL12	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH833		STORAGE	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL12	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH817		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	A	Low	I					
AS LL-B	LL12	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH908		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	A	Low	I					
AS LL-B	LL12	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH809		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL12	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH811		LAMP ROOM	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL12	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LH816		ELEV MACHINE	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	A	Low	I					
AS LL-B	LL12	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LHST12		STAIR #12	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
AS LL-B	LL12	LL EAST	OFFICE/BUILD SERV./MAT MGMT.	LP1007		STORAGE	MON - FRI _ 6AM - 7PM + WKEND SLOW.	FLEXIBLE	D	Low	III					
PHASE L1-04- APPROX DURATION - 2 WEEKS																
AS1	L1-04	LEVEL 1	EMERGENCY/TRAUMA	1A002		SHOCK 3	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-04	LEVEL 1	EMERGENCY/TRAUMA	1A003		SOILED	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-04	LEVEL 1	EMERGENCY/TRAUMA	1A004		SHOCK 2	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-04	LEVEL 1	EMERGENCY/TRAUMA	1A008		ALCOVE	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-04	LEVEL 1	EMERGENCY/TRAUMA	1A005		SHOCK	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-04	LEVEL 1	EMERGENCY/TRAUMA	1AST1		STAIR #1	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-04	LEVEL 1	EMERGENCY/TRAUMA	1A007		CLERK	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					

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DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY	PATIENT RISK GROUP	CLASS OF PRECAUTION	SURROUNDING AREAS				
									(Type A,B,C or D)	(Low, Med., High, Highest)	(Class I, II, III, IV)	Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS1	L1-04	LEVEL 1	EMERGENCY/TRAUMA	1A035		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-04	LEVEL 1	EMERGENCY/TRAUMA	1A012		VESTIBULE	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-04	LEVEL 1	EMERGENCY/TRAUMA	1A013.1		LOBBY	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-04	LEVEL 1	EMERGENCY/TRAUMA	1A026		TRAUMA WAIT	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-04	LEVEL 1	EMERGENCY/TRAUMA	1A034		NS	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
PHASE L1-03- APPROX DURATION - 2 WEEKS																
AS1	L1-03	LEVEL 1	EMERGENCY/TRAUMA	1A026		TRAUMA WARD	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-03	LEVEL 1	EMERGENCY/TRAUMA	1A027		TRIAGE	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-03	LEVEL 1	EMERGENCY/TRAUMA	1AST2		STAIR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-03	LEVEL 1	EMERGENCY/TRAUMA	1A031.1		LOBBY	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-03	LEVEL 1	EMERGENCY/TRAUMA	1A025		WAITING	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-03	LEVEL 1	EMERGENCY/TRAUMA	1A024		INTERVIEW	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-03	LEVEL 2	EMERGENCY/TRAUMA	1A023		WAIT	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-03	LEVEL 1	EMERGENCY/TRAUMA	1A022.1		ELEC	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-03	LEVEL 1	EMERGENCY/TRAUMA	1A029		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-03	LEVEL 1	EMERGENCY/TRAUMA	1A052		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-03	LEVEL 1	EMERGENCY/TRAUMA	1A028.1		VESTIBULE	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-03	LEVEL 1	EMERGENCY/TRAUMA	1A014		RECEP/CONTROL	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
PHASE L1-02- APPROX DURATION - 1 MONTH																

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DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY (Type A,B,C or D)	PATIENT RISK GROUP (Low, Med., High, Highest)	CLASS OF PRECAUTION (Class I, II, III, IV)	SURROUNDING AREAS				
												Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1A052		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1A085		TOILET	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1A084		EXAM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1A083		EXAM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1A082		EXAM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1A081		EXAM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B166.1		TOILET	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1A096		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B169.1		VESTIBULE	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1BST19		STAIR # 19	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B167		TOILET	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B168		TOILET	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B171		EXAM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B172		ALCOVE	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B169		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B281		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B185		ADULT RESUS	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1A087		EXAM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1A094		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					

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DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY (Type A,B,C or D)	PATIENT RISK GROUP (Low, Med., High, Highest)	CLASS OF PRECAUTION (Class I, II, III, IV)	SURROUNDING AREAS				
												Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B173		NS	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B191		EXAM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B230		RECEP	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B246		VIEW	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B228		WAIT	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-02	LEVEL 1	EMERGENCY/TRAUMA	1B226		CONSULT	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
PHASE L1-05- APPROX DURATION - 2 WEEKS																
AS1	L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B280		VESTIBULE	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B244.1		VESTIBULE	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B244		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B171		EXAM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B145		ENT ROOM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B230		RECEPTION	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B246		VIEW	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B243		CONTROL	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B241		SPECIAL PROCEDURE RM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1	L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B238		SUB WAIT	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B236		VIEW	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1	L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B234		SUB WAIT	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					

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													Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS1		L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B146		CAST ROOM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1		L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B145		OTN EXAM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1		L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B233		PAT TLT	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1		L1-05	LEVEL 1	EMERGENCY/TRAUMA	1B240		PAT TLT	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
PHASE L1-06 - APPROX DURATION - 2 WEEKS																	
AS1		L1-06	LEVEL 1	EMERGENCY/TRAUMA	1B228		WAIT	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1		L1-06	LEVEL 1	EMERGENCY/TRAUMA	1B224		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1		L1-06	LEVEL 1	EMERGENCY/TRAUMA	1B226		CONSULT	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1		L1-06	LEVEL 1	EMERGENCY/TRAUMA	1B203		STRESS	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1		L1-06	LEVEL 1	EMERGENCY/TRAUMA	1B204		JC	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1		L1-06	LEVEL 1	EMERGENCY/TRAUMA	1B200		EQUIP	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1		L1-06	LEVEL 1	EMERGENCY/TRAUMA	1B202		WORK/CONF	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1		L1-06	LEVEL 1	EMERGENCY/TRAUMA	1B223		OBSERV	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1		L1-06	LEVEL 1	EMERGENCY/TRAUMA	1B281		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1		L1-06	LEVEL 1	EMERGENCY/TRAUMA	1D379		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1		L1-06	LEVEL 1	EMERGENCY/TRAUMA	1B200.1		CLEAN	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1		L1-06	LEVEL 1	EMERGENCY/TRAUMA	1B227		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1		L1-06	LEVEL 1	EMERGENCY/TRAUMA	1B176		EXAM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					

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										(Type A,B,C or D)	(Low, Med., High, Highest)	(Class I, II, III, IV)	Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
PHASE L1-01 - APPROX DURATION - 2 WEEKS																	
AS1		L1-01	LEVEL 1	EMERGENCY/TRAUMA	1B191		EXAM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1		L1-01	LEVEL 1	EMERGENCY/TRAUMA	1A096		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1		L1-01	LEVEL 1	EMERGENCY/TRAUMA	1B190		CLEAN	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1		L1-01	LEVEL 1	EMERGENCY/TRAUMA	1B189		SOILED	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1		L1-01	LEVEL 1	EMERGENCY/TRAUMA	1B186.1		VESTIBULE	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1		L1-01	LEVEL 1	EMERGENCY/TRAUMA	1A095		NS	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1		L1-01	LEVEL 1	EMERGENCY/TRAUMA	1A093		MEDS	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	A	High	I					
AS1		L1-01	LEVEL 1	EMERGENCY/TRAUMA	1A097		CAST ROOM	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1		L1-01	LEVEL 1	EMERGENCY/TRAUMA	1A098		CORRIDOR	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1		L1-01	LEVEL 1	EMERGENCY/TRAUMA	1D357.1		VESTIBULE	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
AS1		L1-01	LEVEL 1	EMERGENCY/TRAUMA	1D357		SERVICE LOBBY	24/7	REQ. PRIOR NOTICE + FURTHER COLLABOR. WITH HOSPITAL	D	High	IV					
PHASE L1-R1 - APPROX DURATION - 1 WEEK																	
AS1		L1-R1	LEVEL 1		1E553		WK RM	24/7	FLEXIBLE	D	Low	III					
AS1		L1-R1	LEVEL 1		1C335		PUP TLT WOMEN	24/7	FLEXIBLE	A	Low	I					
PHASE L1-R2 - APPROX DURATION - 1 WEEK																	
AS1		L1-R2	LEVEL 1		1D357		SERVICE LOBBY	24/7	FLEXIBLE	D	Low	III					
PHASE L1-R3 - APPROX DURATION - 1 WEEK																	
AS1		L1-R3	LEVEL 1	OUTPATIENT CLINIC	1F614		EXAM	24/7	FLEXIBLE	D	Medium	IV					
PHASE L1-R4 - APPROX DURATION - 1 WEEK																	
AS1		L1-R4	LEVEL 1		1F750		CORRIDOR	24/7	FLEXIBLE	A	Low	I					
AS1		L1-R4	LEVEL 1		1F720		JC	24/7	FLEXIBLE	A	Low	I					
AS1		L1-R4	LEVEL 1		1F721		OS EXAM	24/7	FLEXIBLE	A	Low	I					
AS1		L1-R4	LEVEL 1		1F752.1		VESTIBULE	24/7	FLEXIBLE	D	Low	III					
PHASE L1-R5 - APPROX DURATION - 1 WEEK																	
AS1		L1-R5	LEVEL 1	Small section near stair #15	1F621		CORRIDOR	24/7	FLEXIBLE	D	Low	III					

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													Unit Below	Patient Risk Group	Unit Above	Patient Risk Group		
PHASE L2-01 - APPROX DURATION - 2 WEEKS																		
AS2		L2-01	LEVEL 2	RADIOLOGY	2D403		SPRECIAL PROC 2	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I						
AS2		L2-01	LEVEL 2	RADIOLOGY	2D419		SPRECIAL PROC 4	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I						
AS2		L2-01	LEVEL 2	RADIOLOGY	2D420		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV						
AS2		L2-01	LEVEL 2	RADIOLOGY	2D412.2		VIEW	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV						
AS2		L2-01	LEVEL 2	RADIOLOGY	2D297		VIEW	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I						
AS2		L2-01	LEVEL 2	RADIOLOGY	2D412.4		ALCOVE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV						
AS2		L2-01	LEVEL 2	RADIOLOGY	2D296		TOILET	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I						
AS2		L2-01	LEVEL 2	RADIOLOGY	2D291		OFFICE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I						
AS2		L2-01	LEVEL 2	RADIOLOGY	2D422		SERVICE ELEVATOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV						
PHASE L2-02 - APPROX DURATION - 2 WEEKS																		
AS2		L2-02	LEVEL 2	RADIOLOGY	2D403		SPECIAL PROC 2	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV						
AS2		L2-02	LEVEL 2	RADIOLOGY	2D419		SPECIAL PROC 4	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV						
AS2		L2-02	LEVEL 2	RADIOLOGY	2D412		ALCOVE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV						
AS2		L2-02	LEVEL 2	RADIOLOGY	2D418		CONTROL	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I						
AS2		L2-02	LEVEL 2	RADIOLOGY	2D412		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV						
AS2		L2-02	LEVEL 2	RADIOLOGY	2D405		CONTROL	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I						
AS2		L2-02	LEVEL 2	RADIOLOGY	2D406		CLEAN	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I						
AS2		L2-02	LEVEL 2	RADIOLOGY	2D407		SOILED	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV						
AS2		L2-02	LEVEL 2	RADIOLOGY	2D410		CONTROL	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I						
AS2		L2-02	LEVEL 2	RADIOLOGY	2D412.1		VIEW	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I						
AS2		L2-02	LEVEL 2	RADIOLOGY	2D413		SPECIAL PROC 3	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV						
AS2		L2-02	LEVEL 2	RADIOLOGY	2D411		SPECIAL PROC 1	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV						
PHASE L2-R1 - APPROX DURATION - 1 WEEK																		
AS2		L2-R1	LEVEL 2	RADIOLOGY	2C234		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I						
AS2		L2-R1	LEVEL 2	RADIOLOGY	2C234.1		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV						
PHASE L2-R2 - APPROX DURATION - 1 WEEK																		
AS2		L2-R2	LEVEL 2	RADIOLOGY	2D422		SERVICE ELEVATOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV						

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									(Type A,B,C or D)	(Low, Med., High, Highest)	(Class I, II, III, IV)	Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS2	L2-R2	LEVEL 2	RADIOLOGY	2D289		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS2	L2-R2	LEVEL 2	RADIOLOGY	2D291.1		OFFICE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
PHASE L2-R3 - APPROX DURATION - 2 WEEKS																
AS2	L2-R3	LEVEL 2	RADIOLOGY	2D396		TOILET	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS2	L2-R3	LEVEL 2	RADIOLOGY	2D395		SOILED	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS2	L2-R3	LEVEL 2	RADIOLOGY	2D394		CLEAN	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS2	L2-R3	LEVEL 2	RADIOLOGY	2D457		VIEW	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS2	L2-R3	LEVEL 2	RADIOLOGY	2D460		T/C	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS2	L2-R3	LEVEL 2	RADIOLOGY	2D459		EQUIP	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS2	L2-R3	LEVEL 2	RADIOLOGY	2D459.1		J.C	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS2	L2-R3	LEVEL 2	RADIOLOGY	2D401		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS2	L2-R3	LEVEL 2	RADIOLOGY	2F476		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS2	L2-R3	LEVEL 2	RADIOLOGY	2D402		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS2	L2-R3	LEVEL 2	RADIOLOGY	2D402.1		VESTIBULE	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS2	L2-R3	LEVEL 2	RADIOLOGY	2F392		CUBICLES	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS2	L2-R3	LEVEL 2	RADIOLOGY	2D458		LIBRARY	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
PHASE L2-03 - APPROX DURATION - 1 WEEK																
AS2	L2-03	LEVEL 2	RADIOLOGY	2F322		WAIT	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS2	L2-03	LEVEL 2	RADIOLOGY	2F328		J.C	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
PHASE L2-04 - APPROX DURATION - 1 WEEK																
AS2	L2-04	LEVEL 2	RADIOLOGY	2F371		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS2	L2-04	LEVEL 2	RADIOLOGY	2F368		J.C	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS2	L2-04	LEVEL 2	RADIOLOGY	2F351		STERIOTACTIC	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
PHASE L2-R4 - APPROX DURATION - 1 WEEK																
AS2	L2-R4	LEVEL 2	RADIOLOGY	2F346		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS2	L2-R4	LEVEL 2	RADIOLOGY	2F346.2		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
PHASE L2-R5 - APPROX DURATION - 1 WEEK																
AS2	L2-R5	LEVEL 2	RADIOLOGY	2F477		STLKR RM MEN	FLEXIBLE	FLEXIBLE	D	Medium	IV					
AS2	L2-R5	LEVEL 2	RADIOLOGY	2F478		TLT/SHWR MEN	FLEXIBLE	FLEXIBLE	A	Medium	I					

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													Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
PHASE L2-05 - APPROX DURATION - 1 WEEK																	
AS2		L2-05	LEVEL 2	RADIOLOGY	2F476		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS2		L2-05	LEVEL 2	RADIOLOGY	2F475		CORRIDOR	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS2		L2-05	LEVEL 2	RADIOLOGY	2F472		JC	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	D	Medium	IV					
AS2		L2-05	LEVEL 2	RADIOLOGY	2F473		ELEC	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
AS2		L2-05	LEVEL 2	RADIOLOGY	2F474		ELEC	MON - FRI _ 6AM - 7PM + WKEND EMER.	7PM - 6AM/WKENDS	A	Medium	I					
PHASE L3-R2 - APPROX DURATION - 1 WEEK																	
AS3		L3-R2	LEVEL 3	N/A	3D196		LOBBY		FLEXIBLE	D	Low	III					
PHASE L3-02 - APPROX DURATION - 1 MONTH																	
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C162		ST CONF	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C163		JC	VARIES	FLEXIBLE	D	Highest	IV					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C169		STERLE SUPPLY	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C170		PASS	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C171		CARDIAC HUB	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C174		TOILET	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C172		NS	VARIES	FLEXIBLE	D	Highest	IV					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C175		RECEPT	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C142		SOILED	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C141		VIEW/DICT	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C145		ST LNG	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C151.1		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C150		EQUIP STORAGE	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C153		CONTROL	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C156		CONTROL	VARIES	FLEXIBLE	D	Highest	IV					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C157		SCRUB	VARIES	FLEXIBLE	D	Highest	IV					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C152		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C177		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C187		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C140		TECH FELLOWS	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C139		CONFERENCE	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3D190		VESTIBULE	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3D178		VESTIBULE	VARIES	FLEXIBLE	D	Highest	IV					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3D143		VESTIBULE	VARIES	FLEXIBLE	D	Highest	IV					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C144		PASSAGE	VARIES	FLEXIBLE	D	Highest	IV					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C151		CORRIDOR	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C180		CORRIDOR	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C188		JC	VARIES	FLEXIBLE	D	Highest	IV					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C189		PANTRY	VARIES	FLEXIBLE	D	Highest	IV					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C154		CATH LAB	VARIES	FLEXIBLE	D	Highest	IV					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C159		CONTROL CLOSET	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C186		T/C	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C185		ELEC	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C179		WAIT	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C170		PASS	VARIES	FLEXIBLE	A	Highest	II					
AS3		L3-02	LEVEL 3	CARDIAC CATH LAB	3C160		MEDS	VARIES	FLEXIBLE	D	Highest	IV					
PHASE L3-R1 - APPROX DURATION -2 WEEKS																	
AS3		L3-R1	LEVEL 3	N/A	3C187		CORRIDOR		FLEXIBLE	D	Low	III					

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DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY (Type A,B,C or D)	PATIENT RISK GROUP (Low, Med., High, Highest)	CLASS OF PRECAUTION (Class I, II, III, IV)	SURROUNDING AREAS					
												Unit Below	Patient Risk Group	Unit Above	Patient Risk Group		
AS3	L3-R1	LEVEL 3	N/A	3E.297		CORRIDOR		FLEXIBLE	D	Low	III						
AS3	L3-R1	LEVEL 3	N/A	3E.295		CORRIDOR		FLEXIBLE	D	Low	III						
AS3	L3-R1	LEVEL 3	N/A	3D294		CORRIDOR		FLEXIBLE	D	Low	III						
AS3	L3-R1	LEVEL 3	N/A	3C188		JC		FLEXIBLE	D	Low	III						
AS3	L3-R1	LEVEL 3	N/A	3C189		PANTRY		FLEXIBLE	D	Low	III						
AS3	L3-R1	LEVEL 3	N/A	3E.296		VESTIBULE		FLEXIBLE	D	Low	III						
AS3	L3-R1	LEVEL 3	N/A	3C178		VESTIBULE		FLEXIBLE	D	Low	III						
PHASE L3-01 - APPROX DURATION -2 WEEKS																	
AS3	L3-01	LEVEL 3	O.R. SUITES	3D190		VESTIBULE	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-01	LEVEL 3	O.R. SUITES	3D292.1		VESTIBULE	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-01	LEVEL 3	O.R. SUITES	3D293		SURGICAL/RECOV	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-01	LEVEL 3	O.R. SUITES	3C187		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-01	LEVEL 3	O.R. SUITES	3D294		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-01	LEVEL 3	O.R. SUITES	3E.297		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-01	LEVEL 3	O.R. SUITES	3C139		CONF	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-01	LEVEL 3	O.R. SUITES	3D213		ST LNG	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-01	LEVEL 3	O.R. SUITES	3D292		ALCOVE	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-01	LEVEL 3	O.R. SUITES	3D214.1		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-01	LEVEL 3	O.R. SUITES	3C189		PANTRY	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-01	LEVEL 3	O.R. SUITES	3C188		JC	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-01	LEVEL 3	O.R. SUITES	3D293		SURGICAL/RECOV/ CONTRL	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
PHASE L3-03 - APPROX DURATION - 2 WEEKS																	
AS3	L3-03	LEVEL 3	O.R. SUITES	3D214.1		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-03	LEVEL 3	O.R. SUITES	3D275		PRE-OP 11	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-03	LEVEL 3	O.R. SUITES	3D282.1		PRE - OP 17	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-03	LEVEL 3	O.R. SUITES	3D281		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-03	LEVEL 3	O.R. SUITES	3D258		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						

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DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY (Type A,B,C or D)	PATIENT RISK GROUP (Low, Med., High, Highest)	CLASS OF PRECAUTION (Class I, II, III, IV)	SURROUNDING AREAS				
												Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS3	L3-03	LEVEL 3	O.R. SUITES	3D250		SOILED	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-03	LEVEL 3	O.R. SUITES	3D252		ANTE	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-03		O.R. SUITES	3D244		PACU 17	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3	L3-03		O.R. SUITES	3D245		PACU 18	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3	L3-03	LEVEL 3	O.R. SUITES	3D251		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3	L3-03	LEVEL 3	O.R. SUITES	3D276		PRE OP 12	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-03	LEVEL 3	O.R. SUITES	3D277		PRE OP 13	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-03	LEVEL 3	O.R. SUITES	3D278		PRE OP 14	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-03	LEVEL 3	O.R. SUITES	3D279		PRE OP 15	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-03	LEVEL 3	O.R. SUITES	3D280		PRE OP 16	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-03	LEVEL 3	O.R. SUITES	3D290.1		ALCOVE	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
PHASE L3-11 - APPROX DURATION - 1 MONTH																
AS3	L3-11	LEVEL 3	O.R. SUITES	3D221		ST LKR MEN	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D228		PACU 3	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D229		PACU 4	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D230		PACU 5	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D231		PACU 6	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D263		NS	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D254		NS	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D255		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D233		PACU 7	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D234		PACU 8	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D235		PACU 9	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D236		PACU 10	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D237		PACU 11	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D238		PACU 12	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D240		PACU 13	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3	L3-11	LEVEL 3	O.R. SUITES	3D241		PACU 14	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					

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DRAWING SHEET #		PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY	PATIENT RISK GROUP	CLASS OF PRECAUTION	SURROUNDING AREAS				
										(Type A,B,C or D)	(Low, Med., High, Highest)	(Class I, II, III, IV)	Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS3		L3-11	LEVEL 3	O.R. SUITES	3D242		PACU 15	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-11	LEVEL 3	O.R. SUITES	3D243		PACU 16	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-11	LEVEL 3	O.R. SUITES	3F373		ORTHO OR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3		L3-11	LEVEL 3	O.R. SUITES	3F374		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-11	LEVEL 3	O.R. SUITES	3D239		VESTIBULE	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-11	LEVEL 3	O.R. SUITES	3D232		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-11	LEVEL 3	O.R. SUITES	3FST16		STAIR 16	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
PHASE L3-05 - APPROX DURATION - 2 WEEKS																	
AS3		L3-05	LEVEL 3	O.R. SUITES	3F373		ORTHO OR 2	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3		L3-05	LEVEL 3	O.R. SUITES	3F376		ORTHO OR 4	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3		L3-05	LEVEL 3	O.R. SUITES	3F375		ORTHO OR 3	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3		L3-05	LEVEL 3	O.R. SUITES	3F381		ORTHO OR 6	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3		L3-05	LEVEL 3	O.R. SUITES	3F380		ORTHO OR 5	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-05	LEVEL 3	O.R. SUITES	3F377		SCRUB	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-05	LEVEL 3	O.R. SUITES	3F378		STERILE SUPPLY	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-05	LEVEL 3	O.R. SUITES	3F374		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-05	LEVEL 3	O.R. SUITES	3F379		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-05	LEVEL 3	O.R. SUITES	3F404		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-05	LEVEL 3	O.R. SUITES	3F407		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-05	LEVEL 3	O.R. SUITES	3F391.1		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-05	LEVEL 3	O.R. SUITES	3F403		STERILE SUPPLY	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-05	LEVEL 3	O.R. SUITES	3F402		OR 14	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3		L3-05	LEVEL 3	O.R. SUITES	3F405		OR 15	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-05	LEVEL 3	O.R. SUITES	3FST16		STAIR 16	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
AS3		L3-05	LEVEL 3	O.R. SUITES	3FST15		STAIR 15	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					
PHASE L3-R3 - APPROX DURATION - 1 WEEK																	
AS3		L3-R3	LEVEL 3	O.R. SUITES	3D245		PACU 18	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV					
AS3		L3-R3	LEVEL 3	O.R. SUITES	3D244		PACU 17	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II					

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Friday, August 23, 2013

RENOVATION AREA		HOSPITAL DESIGNATION					HOURS BY AREA / DEPARTMENT		IRCA MATRIX								COMMENTS
DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawing)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY (Type A,B,C or D)	PATIENT RISK GROUP (Low, Med., High, Highest)	CLASS OF PRECAUTION (Class I, II, III, IV)	SURROUNDING AREAS					
												Unit Below	Patient Risk Group	Unit Above	Patient Risk Group		
AS3	L3-R3	LEVEL 3	O.R. SUITES	3D243		PACU 16	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-R3	LEVEL 3	O.R. SUITES	3F373		ORTHO OR # 2	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-R3	LEVEL 3	O.R. SUITES	3F376		ORTHO OR # 4	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-R3	LEVEL 3	O.R. SUITES	3F374		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-R3	LEVEL 3	O.R. SUITES	3F372		SCRUB	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-R3	LEVEL 3	O.R. SUITES	3F246		SUPP	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
PHASE L3-10 - APPROX DURATION - 2 WEEKS																	
AS3	L3-10	LEVEL 3	O.R. SUITES	3F385		O.R 7	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-10	LEVEL 3	O.R. SUITES	3F386		O.R.8	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-10	LEVEL 3	O.R. SUITES	3F373		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-10	LEVEL 3	O.R. SUITES	3F374		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-10	LEVEL 3	O.R. SUITES	3F372		SCRUB	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-10	LEVEL 3	O.R. SUITES	3F369		O,R 1	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-10	LEVEL 3	O.R. SUITES	3F370		SCRUB	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-10	LEVEL 3	O.R. SUITES	3D248		VESTIBULE	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-10	LEVEL 3	O.R. SUITES	3F373		O.R2	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-10	LEVEL 3	O.R. SUITES	3F375		O.R3	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-10	LEVEL 3	O.R. SUITES	3F376		O.R4	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-10	LEVEL 3	O.R. SUITES	3F371.1		T/C	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-10	LEVEL 3	O.R. SUITES	3F379		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
PHASE L3-06 - APPROX DURATION - 2 WEEKS																	
AS3	L3-06	LEVEL 3	O.R. SUITES	3F421		FROZEN SECTION	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F422		STORAGE	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F423		DECONTAM/ SCOPE WASH	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F419		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F420		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F425		SKIN BANK	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F426		ANES OFFICE	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						

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DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY (Type A,B,C or D)	PATIENT RISK GROUP (Low, Med., High, Highest)	CLASS OF PRECAUTION (Class I, II, III, IV)	SURROUNDING AREAS					
												Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS3	L3-06	LEVEL 3	O.R. SUITES	3F427		ANES WK RM	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F428		ANES STORAGE	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F430		SAT PHARM	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F431		HSKP	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F386		O.R. 8	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F387		STERILE SUPPLY	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F389		CYSTO	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F393		STERILE SUPPLY	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F392		CYSTO	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-06	LEVEL 3	O.R. SUITES	3F396		O.R. 11	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
PHASE L3-09 - APPROX DURATION - 1 WEEK																	
AS3	L3-09	LEVEL 3	O.R. SUITES	3F371		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-09	LEVEL 3	O.R. SUITES	3F391		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-09	LEVEL 3	O.R. SUITES	3F385		O.R. 7	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-09	LEVEL 3	O.R. SUITES	3F376		O.R. 4	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-09	LEVEL 3	O.R. SUITES	3F381		O.R. 6	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-09	LEVEL 3	O.R. SUITES	3F390		O.R. 9	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-09	LEVEL 3	O.R. SUITES	3F388		SCRUB	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-09	LEVEL 3	O.R. SUITES	3F384		O.R.CONTROL	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-09	LEVEL 3	O.R. SUITES	3F371.1		T/C	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-09	LEVEL 3	O.R. SUITES	3F383		CASE CART PARKING	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-09	LEVEL 3	O.R. SUITES	3F377		SCRUB	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
PHASE L3-07 - APPROX DURATION - 1 WEEK																	
AS3	L3-07	LEVEL 3	O.R. SUITES	3F394		OR 10	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-07	LEVEL 3	O.R. SUITES	3F395		SCRUB	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-07	LEVEL 3	O.R. SUITES	3F400		SCRUB	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-07	LEVEL 3	O.R. SUITES	3F397		OR 12	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-07	LEVEL 3	O.R. SUITES	3F401		OR 13	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						

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DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY (Type A,B,C or D)	PATIENT RISK GROUP (Low, Med., High, Highest)	CLASS OF PRECAUTION (Class I, II, III, IV)	SURROUNDING AREAS					
												Unit Below	Patient Risk Group	Unit Above	Patient Risk Group		
AS3	L3-07	LEVEL 3	O.R. SUITES	3F406		OR 16	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-07	LEVEL 3	O.R. SUITES	3F391.1		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-07	LEVEL 3	O.R. SUITES	3F407		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-07	LEVEL 3	O.R. SUITES	3F408		TOILET	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-07	LEVEL 3	O.R. SUITES	3F398		CASE CART PARK	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-07	LEVEL 3	O.R. SUITES	3F399		CASE CART PARK	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
PHASE L3-08 - APPROX DURATION - 2 WEEKS																	
AS3	L3-08	LEVEL 3	O.R. SUITES	3F380		OR 5	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-08	LEVEL 3	O.R. SUITES	3F381		OR 6	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-08	LEVEL 3	O.R. SUITES	3F391.1		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-08	LEVEL 3	O.R. SUITES	3F379		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-08	LEVEL 3	O.R. SUITES	3F383		CASE CART PARK	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-08	LEVEL 3	O.R. SUITES	3F398		CASE CART PARK	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-08	LEVEL 3	O.R. SUITES	3F401		OR 13	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-08	LEVEL 3	O.R. SUITES	3F402		OR 14	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-08	LEVEL 3	O.R. SUITES	3F394		OR 10	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-08	LEVEL 3	O.R. SUITES	3F389		CYSTO	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-08	LEVEL 3	O.R. SUITES	3F392		CYSTO	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-08	LEVEL 3	O.R. SUITES	3F420		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
PHASE L3-04 - APPROX DURATION - 2 WEEKS																	
AS3	L3-04	LEVEL 3	O.R. SUITES	3F396		OR 11	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F397		OR 12	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F420		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F419		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F407		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F435		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F433		VESTIBULE	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F408		TOILET	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						

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DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY	PATIENT RISK GROUP	CLASS OF PRECAUTION	SURROUNDING AREAS					
									(Type A,B,C or D)	(Low, Med., High, Highest)	(Class I, II, III, IV)	Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS3	L3-04	LEVEL 3	O.R. SUITES	3F405		OR15	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F406		OR16	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F409		STERILE SUPPLY	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F410		NEURO OR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F411		SCRUB	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F413		HEART OR 18	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F414		STERILE SUPPLY	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F415		EQUIP	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F419		ELEC	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F417		SOILED	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F418		CLEAN	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F438		SERVICE LOBBY	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-04	LEVEL 3	O.R. SUITES	3F437		ELEC	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
PHASE L3-R4 - APPROX DURATION - 1 WEEK																	
AS3	L3-R4	LEVEL 3	O.R. SUITES	3F438		SERVICE LOBBY	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
PHASE L3-R5 - APPROX DURATION - 1 WEEK																	
AS3	L3-R5	LEVEL 3	O.R. SUITES	3F410		NEURO OR 17	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	Highest	II						
AS3	L3-R5	LEVEL 3	O.R. SUITES	3FST15		STAIR 15	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
PHASE L3-R2 - APPROX DURATION - 1 WEEK																	
AS3	L3-R2	LEVEL 3	O.R. SUITES	3D198		SERVICE LOBBY	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	D	Highest	IV						
AS3	L3-R2	LEVEL 3	O.R. SUITES	3D197		CORRIDOR	MON - FRI _ 6AM - 7PM (XCEPT WED 6AM - 12AM).	7PM - 6AM (XCEPT WED)/WKENDS	A	H	II						
PHASE L4-01 - APPROX DURATION - 2 WEEKS																	
AS4	L4-01	LEVEL4	NEONATAL ICU	4D198		SERV LOBY	VARIES	FLEXIBLE	D	Highest	IV						
AS4	L4-01	LEVEL4	NEONATAL ICU	4D242		SOILED	VARIES	FLEXIBLE	A	Highest	II						
AS4	L4-01	LEVEL4	NEONATAL ICU	4D243		CLEAN	VARIES	FLEXIBLE	D	Highest	IV						
AS4	L4-01	LEVEL4	NEONATAL ICU	4D255		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV						
AS4	L4-01	LEVEL4	NEONATAL ICU	4D255.2		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV						
AS4	L4-01	LEVEL4	NEONATAL ICU	4D205		ON-CALL	VARIES	FLEXIBLE	A	Highest	II						
AS4	L4-01	LEVEL4	NEONATAL ICU	4D202		ON-CALL	VARIES	FLEXIBLE	A	Highest	II						
AS4	L4-01	LEVEL4	NEONATAL ICU	4D199.1		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV						
AS4	L4-01	LEVEL4	NEONATAL ICU	4D206		ON-CALL	VARIES	FLEXIBLE	A	Highest	II						

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DRAWING SHEET #	PHASE	FLOOR	DEPARTMENT	ROOM # (per drawings)	ROOM # (Actual)	ROOM NAME	HOURS OF OPERATION	HOURS AVAILABLE FOR CONSTRUCTION	CONSTRUCTION PROJECT ACTIVITY (Type A,B,C or D)	PATIENT RISK GROUP (Low, Med., High, Highest)	CLASS OF PRECAUTION (Class I, II, III, IV)	SURROUNDING AREAS: Unit Below	SURROUNDING AREAS: Patient Risk Group	SURROUNDING AREAS: Unit Above	SURROUNDING AREAS: Patient Risk Group	
AS4	L4-01	LEVEL4	NEONATAL ICU	4D207		GOWN	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-01	LEVEL4	NEONATAL ICU	4D209.1		OFFICE	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-01	LEVEL4	NEONATAL ICU	4D239		NURSERY	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-01	LEVEL4	NEONATAL ICU	4D199		ELEC	VARIES	FLEXIBLE	A	Highest	II					
PHASE L4-01 - APPROX DURATION - 1 WEEK																
AS4	L4-R2	LEVEL4	NEONATAL ICU	4D198		SERVICE LOBBY	VARIES	FLEXIBLE	D	Highest	IV					
AS4	L4-R2	LEVEL4	NEONATAL ICU	4D199.1		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV					
PHASE L4-02 - APPROX DURATION - 2 WEEKS																
AS4	L4-02	LEVEL4	NEONATAL ICU	4D243		CLEAN	VARIES	FLEXIBLE	D	Highest	IV					
AS4	L4-02	LEVEL4	NEONATAL ICU	4D255.1		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV					
AS4	L4-02	LEVEL4	NEONATAL ICU	4D251		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV					
AS4	L4-02	LEVEL4	NEONATAL ICU	4D239		NURSERY	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-02	LEVEL4	NEONATAL ICU	4D246.1		JC	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-02	LEVEL4	NEONATAL ICU	4D231.1		WK ROOM	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-02	LEVEL4	NEONATAL ICU	4D231		WK ROOM	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-02	LEVEL4	NEONATAL ICU	4D255		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV					
AS4	L4-02	LEVEL4	NEONATAL ICU	4D233		EXAM	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-02	LEVEL4	NEONATAL ICU	4D245		CONSULT	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-02	LEVEL4	NEONATAL ICU	4D241		NS	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-02	LEVEL4	NEONATAL ICU	4D237		NURSERY	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-02	LEVEL4	NEONATAL ICU	4D238		WORK ROOM	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-02	LEVEL4	NEONATAL ICU	4D254		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV					
PHASE L4-03 - APPROX DURATION - 1 MONTH																
AS4	L4-03	LEVEL4	NEONATAL ICU	4D224		NURSERY	VARIES	FLEXIBLE	D	Highest	IV					
AS4	L4-03	LEVEL4	NEONATAL ICU	4D231.1		WKROOM	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-03	LEVEL4	NEONATAL ICU	4D231		WK ROOM	VARIES	FLEXIBLE	D	Highest	IV					
AS4	L4-03	LEVEL4	NEONATAL ICU	4D254		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV					
AS4	L4-03	LEVEL4	NEONATAL ICU	4D212		EQUIP	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-03	LEVEL4	NEONATAL ICU	4D225		NURSERY	VARIES	FLEXIBLE	D	Highest	IV					
AS4	L4-03	LEVEL4	NEONATAL ICU	4D226		WORK ROOM	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-03	LEVEL4	NEONATAL ICU	4D252		CORRIDOR	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-03	LEVEL4	NEONATAL ICU	4D233		EXAM	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-03	LEVEL4	NEONATAL ICU	4D245		CONSULT	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-03	LEVEL4	NEONATAL ICU	4D227		ANE	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-03	LEVEL4	NEONATAL ICU	4D244		NS	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-03	LEVEL4	NEONATAL ICU	4D246		ST TLT	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-03	LEVEL4	NEONATAL ICU	4D212		EQUIP	VARIES	FLEXIBLE	A	Highest	II					
PHASE L4-03 - APPROX DURATION - 1 MONTH																
AS4	L4-10	LEVEL4	NEON NATAL + LABOR/DELIV	4D266		WORK ROOM	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-10	LEVEL4	NEON NATAL + LABOR/DELIV	4D267		ST LNG	VARIES	FLEXIBLE	D	Highest	IV					
AS4	L4-10	LEVEL4	NEON NATAL + LABOR/DELIV	4F258		ELEC	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-10	LEVEL4	NEON NATAL + LABOR/DELIV	4F257		ELEC	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-10	LEVEL4	NEON NATAL + LABOR/DELIV	4F256		T/C	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-10	LEVEL4	NEON NATAL + LABOR/DELIV	4F363		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV					
AS4	L4-10	LEVEL4	NEON NATAL + LABOR/DELIV	4F356		T/C	VARIES	FLEXIBLE	A	Highest	II					

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												Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS4	L4-10	LEVEL4	NEON NATAL + LABOR/DELIV	4F355		EQUIP	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-10	LEVEL4	NEON NATAL + LABOR/DELIV	4F352		EQUIP	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-10	LEVEL4	NEON NATAL + LABOR/DELIV	4F353		T/S	VARIES	FLEXIBLE	A	Highest	I					
AS4	L4-10	LEVEL4	NEON NATAL + LABOR/DELIV	4F374		CLEAN	VARIES	FLEXIBLE	A	Highest	II					
AS4	L4-10	LEVEL4	NEON NATAL + LABOR/DELIV	4F380		CORRIDOR	VARIES	FLEXIBLE	D	Highest	IV					Noted on plan but not on the schedule matrix at the bottom of drawing AS4
AS4	L4-10	LEVEL4	NEON NATAL + LABOR/DELIV	4F368		MEDS	VARIES	FLEXIBLE	D	Highest	IV					
PHASE L4-10 - APPROX DURATION - 2 WEEKS																
AS4	L4-R3	LEVEL4	LABOR/DELIV/RECOV	4F374		CLEAN	VARIES	FLEXIBLE	A	High	I					
AS4	L4-R3	LEVEL4	LABOR/DELIV/RECOV	4F380		CORRIDOR	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-R3	LEVEL4	LABOR/DELIV/RECOV	4F366		NS	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-R3	LEVEL4	LABOR/DELIV/RECOV	4F357		LABOR	VARIES	FLEXIBLE	A	High	I					
AS4	L4-R3	LEVEL4	LABOR/DELIV/RECOV	4F358		EQUIP	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-R3	LEVEL4	LABOR/DELIV/RECOV	4F359		T/S	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-R3	LEVEL4	LABOR/DELIV/RECOV	4F368		MEDS	VARIES	FLEXIBLE	D	High	IV					
PHASE L4-09 - APPROX DURATION - 1 WEEK																
AS4	L4-09	LEVEL4	LABOR/DELIV/RECOV	4F375		SOILED	VARIES	FLEXIBLE	A	High	I					
AS4	L4-09	LEVEL4	LABOR/DELIV/RECOV	4F378		OFFICE	VARIES	FLEXIBLE	A	High	I					
AS5	L4-09	LEVEL4	LABOR/DELIV/RECOV	4F388		SUB	VARIES	FLEXIBLE	D	High	IV					
AS6	L4-09	LEVEL4	LABOR/DELIV/RECOV	4F379		OFFICE	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-09	LEVEL4	LABOR/DELIV/RECOV	4F358		EQUIP	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-09	LEVEL4	LABOR/DELIV/RECOV	4F359		T/S	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-09	LEVEL4	LABOR/DELIV/RECOV	4F357		LABOR	VARIES	FLEXIBLE	A	High	I					
AS4	L4-09	LEVEL4	LABOR/DELIV/RECOV	4F366		NS	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-09	LEVEL4	LABOR/DELIV/RECOV	4F368		MEDS	VARIES	FLEXIBLE	D	High	IV					
PHASE L4-08 - APPROX DURATION - 2 WEEKS																
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F375		SOILED	VARIES	FLEXIBLE	A	High	I					
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F379		OFFICE	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F390		C SECT	VARIES	FLEXIBLE	A	High	I					
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F397		CORRIDOR	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F391		NS	VARIES	FLEXIBLE	A	High	I					
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F393		RECOVERY	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F370		NS	VARIES	FLEXIBLE	A	High	I					
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F394		SOILED	VARIES	FLEXIBLE	A	High	I					
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F389		C SECT	VARIES	FLEXIBLE	A	High	I					
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F383		CORRIDOR	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F388		SCRUB	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F387		SCRUB	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F392		CLEAN	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F378		OFFICE	VARIES	FLEXIBLE	A	High	I					
AS4	L4-08	LEVEL4	LABOR/DELIV/RECOV	4F373		J.C	VARIES	FLEXIBLE	A	High	I					
PHASE L4-07 - APPROX DURATION - 2 WEEKS																
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F383		CORRIDOR	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F383.2		CORRIDOR	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F390		C SECT	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F318		EQUIP	VARIES	FLEXIBLE	A	High	I					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F397		CORRIDOR	VARIES	FLEXIBLE	D	High	IV					

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												Unit Below	Patient Risk Group	Unit Above	Patient Risk Group	
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F317		ANES WORK	VARIES	FLEXIBLE	A	High	I					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F316		ANES EQUIP	VARIES	FLEXIBLE	A	High	I					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F321		CORRIDOR	VARIES	FLEXIBLE	A	High	I					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F319		CORRIDOR	VARIES	FLEXIBLE	A	High	I					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F382.1		CORRIDOR	VARIES	FLEXIBLE	A	High	I					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F400		CORRIDOR	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F310.2		HSKG	VARIES	FLEXIBLE	A	High	I					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F399		SERVICE LOBBY	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F323		EQUIP	VARIES	FLEXIBLE	A	High	I					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F324		T/S	VARIES	FLEXIBLE	A	High	I					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F382		CORRIDOR	VARIES	FLEXIBLE	A	High	I					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F322		LDR	VARIES	FLEXIBLE	A	High	I					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F393		RECOVERY	VARIES	FLEXIBLE	A	High	I					
AS4	L4-07	LEVEL4	LABOR/DELIV/RECOV	4F391		NS	VARIES	FLEXIBLE	A	High	I					
PHASE L4-R4 - APPROX DURATION - 1 WEEK																
AS4	L4-R4	LEVEL4	LABOR/DELIV/RECOV	4F399		SERVICE LOBBY	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-R4	LEVEL4	LABOR/DELIV/RECOV	4F400		CORRIDOR	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-R4	LEVEL4	LABOR/DELIV/RECOV	4F310.1		SOILED	VARIES	FLEXIBLE	A	High	I					
AS4	L4-R4	LEVEL4	LABOR/DELIV/RECOV	4F398		ELEC	VARIES	FLEXIBLE	A	High	I					
PHASE L4-R5 - APPROX DURATION - 1 WEEK																
AS4	L4-R5	LEVEL4	O.B.G.R	4F335.1		FAMILY LOUNGE	VARIES	FLEXIBLE	A	High	I					
AS4	L4-R5	LEVEL4	O.B.G.R	4FST15		STAIR 15	VARIES	FLEXIBLE	D	High	IV					
PHASE L4-04 - APPROX DURATION - 2 WEEKS																
AS4	L4-04	LEVEL4	LABOR/DELIV/RECOV	4F398		ELEC	VARIES	FLEXIBLE	A	High	I					
AS4	L4-04	LEVEL4	LABOR/DELIV/RECOV	4F309		CONF	VARIES	FLEXIBLE	A	High	I					
AS4	L4-04	LEVEL4	LABOR/DELIV/RECOV	4F310.1		SOILED	VARIES	FLEXIBLE	A	High	I					
AS4	L4-04	LEVEL4	LABOR/DELIV/RECOV	4F400		CORRIDOR	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-04	LEVEL4	LABOR/DELIV/RECOV	4F402		PUBLIC LOBBY	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-04	LEVEL4	LABOR/DELIV/RECOV	4F401		TOILET	VARIES	FLEXIBLE	A	High	I					
AS4	L4-04	LEVEL4	LABOR/DELIV/RECOV	4E288.1		NURSERY	VARIES	FLEXIBLE	A	High	I					
PHASE L4-05 - APPROX DURATION - 2 WEEKS																
AS4	L4-05	LEVEL4	LABOR/DELIV/RECOV	4F320		CORRIDOR	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-05	LEVEL4	LABOR/DELIV/RECOV	4F342.2		VESTIBULE	VARIES	FLEXIBLE	A	High	I					
AS4	L4-05	LEVEL4	LABOR/DELIV/RECOV	4F342.1		VESTIBULE	VARIES	FLEXIBLE	A	High	I					
AS4	L4-05	LEVEL4	LABOR/DELIV/RECOV	4F308		TOILET	VARIES	FLEXIBLE	A	High	I					
AS4	L4-05	LEVEL4	LABOR/DELIV/RECOV	4F314		ON CALL	VARIES	FLEXIBLE	A	High	I					
AS4	L4-05	LEVEL4	LABOR/DELIV/RECOV	4F321.1		VESTIBULE	VARIES	FLEXIBLE	A	High	I					
AS4	L4-05	LEVEL4	LABOR/DELIV/RECOV	4F309		CONF	VARIES	FLEXIBLE	A	High	I					
AS4	L4-05	LEVEL4	LABOR/DELIV/RECOV	4E287.1		NURSERY	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-05	LEVEL4	LABOR/DELIV/RECOV	4E287.2		NURSERY	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-05	LEVEL4	LABOR/DELIV/RECOV	4E288.1		NURSERY	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-05	LEVEL4	LABOR/DELIV/RECOV	4F400.1		VESTIBULE	VARIES	FLEXIBLE	D	High	IV					
PHASE L4-06B - APPROX DURATION - 1 MONTH																
AS4	L4-06B	LEVEL4	NURSERY	4E288.1		NURSERY	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-06B	LEVEL4	NURSERY	4E288.2		WORK RM.	VARIES	FLEXIBLE	A	High	I					
AS4	L4-06B	LEVEL4	NURSERY	4E.298		CORRIDOR	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-06B	LEVEL4	NURSERY	4E.285		JC	VARIES	FLEXIBLE	D	High	IV					
AS4	L4-06B	LEVEL4	NURSERY	4E.292		EXAM	VARIES	FLEXIBLE	A	High	I					
AS4	L4-06B	LEVEL4	NURSERY	4E.296		ST TLT	VARIES	FLEXIBLE	A	High	I					

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												Unit Below	Patient Risk Group	Unit Above	Patient Risk Group		
AS4	L4-06B	LEVEL4	NURSERY	4E.293		NS	VARIES	FLEXIBLE	A	High	I						
AS4	L4-06B	LEVEL4	NURSERY	4E.295.1		CLEANING	VARIES	FLEXIBLE	A	High	I						
AS4	L4-06B	LEVEL4	NURSERY	4E.287.1		NURSERY	VARIES	FLEXIBLE	A	High	I						
AS4	L4-06B	LEVEL4	NURSERY	4E.288		NURSERY	VARIES	FLEXIBLE	D	High	IV						
AS4	L4-06B	LEVEL4	NURSERY	4F320		CORRIDOR	VARIES	FLEXIBLE	D	High	IV						
AS4	L4-06B	LEVEL4	NURSERY	4E298.1		CORRIDOR	VARIES	FLEXIBLE	D	High	IV						
AS4	L4-06B	LEVEL4	NURSERY	4E.295.1		CLEANING	VARIES	FLEXIBLE	A	High	I						
PHASE L4-06A - APPROX DURATION - 1 MONTH																	
AS4	L4-06A	LEVEL4	NURSERY	4E.289		CONF	VARIES	FLEXIBLE	A	High	I						
AS4	L4-06A	LEVEL4	NURSERY	4E.285		EQUIP	VARIES	FLEXIBLE	A	High	I						
AS4	L4-06A	LEVEL4	NURSERY	4E.294		BREAST FEED	VARIES	FLEXIBLE	A	High	I						
AS4	L4-06A	LEVEL4	NURSERY	4E.293		NS	VARIES	FLEXIBLE	A	High	I						
AS4	L4-06A	LEVEL4	NURSERY	4E.295.1		CLEANING	VARIES	FLEXIBLE	A	High	I						
AS4	L4-06A	LEVEL4	NURSERY	4E.298		CORRIDOR	VARIES	FLEXIBLE	D	High	IV						
AS4	L4-06A	LEVEL4	NURSERY	4E.287.2		WORK ROOM	VARIES	FLEXIBLE	D	High	IV						
AS4	L4-06A	LEVEL4	NURSERY	4E.287		NURSERY	VARIES	FLEXIBLE	D	High	IV						
AS4	L4-06A	LEVEL4	NURSERY	4E.287.1		NURSERY	VARIES	FLEXIBLE	D	High	IV						
AS4	L4-06A	LEVEL4	NURSERY	4F320		CORRIDOR	VARIES	FLEXIBLE	D	High	IV						
PHASE L5-R1 - APPROX DURATION - 1 WEEK																	
AS5-A	L5-R1	LEVEL 5	ADMIN	5D056		CORRIDOR	VARIES	FLEXIBLE	D	Low	III						
AS5-A	L5-R1	LEVEL 5	ADMIN	5D409		CORRIDOR	VARIES	FLEXIBLE	A	Low	I						
PHASE L5-R2 - APPROX DURATION - 1 WEEK																	
AS5-A	L5-R2	LEVEL 5	ADMIN	5D405		ELEC	VARIES	FLEXIBLE	A	Low	I						
AS5-A	L5-R2	LEVEL 5	ADMIN	5D403		ELEV MACHINE	VARIES	FLEXIBLE	A	Low	I						
AS5-A	L5-R2	LEVEL 5	ADMIN	5D407		CORRIDOR	VARIES	FLEXIBLE	D	Low	III						
PHASE L5-R3 - APPROX DURATION - 1 WEEK																	
AS5-A	L5-R3	LEVEL 5	MECHANICAL ROOM	5D413		MECHANICAL ROOM	24/7	FLEXIBLE	D	Low	III						
PHASE L5-R4 - APPROX DURATION - 1 WEEK																	
AS5-B	L5-R4	LEVEL 5	N/A	5FS10		ELEV MACHINE	24/7	N/A	D	Low	III						
AS5-B	L5-R4	LEVEL 5	N/A	5FS12		CORRIDOR	N/A	N/A	D	Low	III						
PHASE L5-R5- APPROX DURATION - 1 WEEK																	Location has been mislabeled as L5-R3 on plan
AS5-B	L5-R5	LEVEL 5	MECHANICAL ROOM	5D413		MECHANICAL ROOM	24/7	FLEXIBLE	D	Low	III						
AS5-B	L5-R5	LEVEL 5	N/A	5FST15		STAIR 15	N/A	N/A	A	Low	I						

BASE BID CONSTRUCTION COST ITEMIZATION

CONTRACT DOCUMENT NO 1355-12950 ADDENDUM 2
PROJECT: CLEAN STEAM PIPING REPLACEMENT
BIDDER: _____

The Bidder shall provide an itemization of the Construction costs per the following categories:

SECTION A: BASE BID COST BREAKDOWN

LINE	DESCRIPTION	COST
1	General Conditions	$
2	Permits	$
3	Bond / Insurance	$
4	Background Checks & Immunizations	$
5	Mobilization	$
6	Temp Construction & ICRA Requirements	$
7	Signage & Protection	$
8	Demolition - Building/Structure/Architectural	$
9	Demolition - Mech / Elect / Plumbing	$
10	Framing & Drywall	$
11	Acoustical Ceilings	$
12	Painting & Finishes	$
13	Miscellaneous / Other	$
14	FF&E Moving & Relocation	$
15	Mechanical	$
16	Plumbing	$
17	Insulation	$
18	Controls	$
19	Electrical	$
20	Profit	$
21	Premium Time (See Section D below)	$
22		$
23		$
24		$
25		$
26		$

TOTAL BASE BID SECTION A: $ _____

SECTION B: CONTINGENCY:

(Use of the contingency shall be pre-approved in writing by the Owner prior to use. All unused contingency funds will be transferred back to the owner at the conclusion of the project. Owner and CM will also be allowed to utilize these funds at their discretion.)

LINE	DESCRIPTION	COST
1	Construction Contingency **** 10% of Base Bid Section A	$

TOTAL CONTINGENCY SECTION B: $ _____

BASE BID CONSTRUCTION COST ITEMIZATION

CONTRACT DOCUMENT NO 1355-12950 ADDENDUM 2
PROJECT: CLEAN STEAM PIPING REPLACEMENT
BIDDER:

SECTION C: ALLOWANCES

(Allowances shall be pre-approved in writing by the Owner prior to use. All unused allowance funds will be transferred back to the owner at the conclusion of the project. Owner and CM will also be allowed to utilize these funds at their discretion.)

LINE	DESCRIPTION		COST
1	Medical Equipment Moving / Relocation	$	50,000.00
2	Security Services for Restricted Areas	$	15,000.00
3	Air Quality Testing	$	25,000.00
4	Professional Photo Services	$	45,000.00
5	Reprographics / Blueprints	$	35,000.00
6	Software License & User Fee	$	20,000.00
7	City of Chicago & IDPH Permit Costs	$	60,000.00
8		$	
9		$	
10		$	

TOTAL ALLOWANCES SECTION C: $ 250,000.00

BASE BID CONSTRUCTION COST ITEMIZATION TOTAL (SECTIONS A+B+C) $ _____

(Insert this total on Line I.D of the Base Bid Breakdown, page PE-1.b)

BASE BID CONSTRUCTION COST ITEMIZATION

CONTRACT DOCUMENT NO 1355-12950 ADDENDUM 2
PROJECT: CLEAN STEAM PIPING REPLACEMENT
BIDDER: _____

SECTION D: PREMIUM TIME COST BREAKDOWN
(to include all applicable benefits, taxes, overhead and profit)

LINE	DESCRIPTION of TITLE & TRADE (Insert Trade Descriptions and Titles below):	TOTAL PREMIUM TIME
1		$
2		$
3		$
4		$
5		$
6		$
7		$
8		$
9		$
10		$
11		$
12		$
13		$
14		$
15		$
16		$
17		$
18		$
19		$
20		$

TOTAL PREMIUM TIME SECTION D: $ _____ -

BASE BID CONSTRUCTION COST ITEMIZATION

CONTRACT DOCUMENT NO 1355-12950 ADDENDUM 2
PROJECT: CLEAN STEAM PIPING REPLACEMENT
BIDDER: _____

SECTION E: HOURLY RATES OF SITE WORKMEN
(to include all applicable benefits, taxes, overhead and profit)

LINE	DESCRIPTION of TITLE & TRADE (Insert Trade Descriptions and Titles below):	HOURLY RATE
1		$
2		$
3		$
4		$
5		$
6		$
7		$
8		$
9		$
10		$
11		$
12		$
13		$
14		$
15		$
16		$
17		$
18		$
19		$
20		$

BASE BID CONSTRUCTION COST ITEMIZATION

CONTRACT DOCUMENT NO 1355-12950 ADDENDUM 2
PROJECT: CLEAN STEAM PIPING REPLACEMENT
BIDDER: _____

SECTION F: **PREMIUM TIME RATES ONLY FOR WORKMEN (EXCLUDES BASE RATE)**
(to include all applicable benefits, taxes, overhead and profit)

LINE	DESCRIPTION of TITLE & TRADE (Insert Trade Descriptions and Titles below):	PREMIUM HOURLY RATE
1		$
2		$
3		$
4		$
5		$
6		$
7		$
8		$
9		$
10		$
11		$
12		$
13		$
14		$
15		$
16		$
17		$
18		$
19		$
20		$

COOK COUNTY SIGNATURE PAGE
(SECTION 9)

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

NOT REQUIRED

PRESIDENT, COOK COUNTY BOARD OF COMMISSIONERS

COOK COUNTY PURCHASING AGENT

NOT REQUIRED

COOK COUNTY COMPTROLLER

DATED AT CHICAGO, ILLINOIS THIS 10 DAY OF OCTOBER ,20 13.

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

THE FOREGOING BID/PROPOSAL AS IDENTIFIED IN THE CONTRACT DOCUMENTS FOR CONTRACT NUMBER

1355-12950

OR

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

TOTAL AMOUNT OF CONTRACT: $ $14,541,200.00
(DOLLARS AND CENTS)

FUND CHARGEABLE:

APPROVED BY BOARD OF
COOK COUNTY COMMISSIONERS

OCT 0 2 2013

APPROVED AS TO FORM:

ASSISTANT STATE'S ATTORNEY

COM