Vendor No.	Vendor Name	Specification No.	Contract No.
		114508	



PIPE INSULATION AND COVERING SERVICES

Contract Period: Sixty (60) Months from the Date of Contract Award and Release

required for use by THE CITY OF CHICAGO DEPARTMENTS OF AVIATION AND WATER MANAGMENT issued by

CITY OF CHICAGO DEPARTMENT OF PROCUREMENT SERVICES
Room 806, City Hall, 121 North LaSalle Street, Chicago, Illinois 60602

Contract-Specific MBE goal: 25%; WBE goal: 5%

Information: Lisa Freelon-Gilbert, Senior Procurement Specialist

Phone: 312-742-9477 Fax: 312-744-1588 Email: Ifreelon@cityofchicago.org

Bidder inquiry deadline: 4:00 p.m. Central Time, June 4, 2013. *Inquiries must be in writing writing via email to*

bidquestions@flychicago.com. The Specification Number MUST be included in the subject line.

Pre-Bid Conference: 10:00 a.m. Central Time, May 30, 2013 at the Chicago Department of Aviation – Conference

Room 1, located at 10510 Zemke Road, Chicago, IL 60666.

Bid Opening Date: June 24, 2013.

Bid Opening Time: 11:00 a.m. Central Time

Bid Opening Location: City of Chicago Department of Procurement Services

Bid & Bond Room City Hall, Room 301 121 N. LaSalle Street Chicago, Illinois 60602

Execute and submit one (1) complete original bid package.

All signatures to be sworn to before a Notary Public.

Bids must be received in the City of Chicago Department of Procurement Services Bid & Bond Room <u>no later</u> than the date and time stated above. Bids will be read publicly. Bid package must be complete and returned in its entirety. Do not scan or recreate the bid package, the original must be used.

Bid must be submitted in sealed envelope(s) or package(s). The outside of the envelope or package must clearly indicate the name of the project, "Pipe Insulation and Covering Services," the specification number, 114508, and the time and date specified for receipt. The name and address of the Bidder must also be clearly printed on the outside of the envelope(s) or package(s).

City Business Preference?: Yes Local Manufacture Preference?: No

Bid Deposit: None Performance Bond: No

Drawings: None Exhibits: 5

Funding Source: Non-Federal Fund Number: 13-740-85-4025-0161-0161 and various

Rahm Emanuel Jamie L. Rhee Mayor Chief Procurement Officer

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BID SUBMITTAL CHECKLIST

Missing Information, Documents, and/or Bonds May Invalidate Your Bid.

To help ensure that you are submitting a complete bid, place an "X" next to each item below after completing and incorporating the item into your bid package. Write "N/A" if an item does not apply to your bid.

1		Bid Submittal Checklist	
2	Insurance Certificate of Coverage		
3	_	MBE/WBE Compliance Plan	
	a.	Schedule B – Affidavit of Joint Venture MBE/WBE – (only if bidder is a joint venture)	
	b.	Schedule C-1: Letter(s) of Intent from MBE/WBE to Perform as Sub-contractor, Supplier and/or Consultant (if applicable).	
	c.	Schedule D-1: Affidavit of MBE/WBE Goal Implementation Plan (if applicable).	
	d.	Request for a reduction or waiver of MBE/WBE goals (if applicable)	
4	4 Certificate of Filing of Economic Disclosure Statement and Affidavit (EDS)		
5	Affidavit of Chicago Business, Affidavit of Local Manufacture (if applicable)		
6	Proposal Page(s) (Schedule of Prices)		
7	Bid Execution Page		
8		Bid Deposit (if required)	
NOTE:		ch page requiring a signature must be signed by the person with proper authority and sworn before a tary Public where noted.	
NOTE:	Each Bidder must acknowledge the receipt of a full set of Bid Documents and any and all Addenda at top of the Bid Execution Page.		

ARTICLE 1. REQUIREMENTS FOR BIDDING AND INSTRUCTIONS TO BIDDERS

Read this carefully before preparing your bid.

1.1. The Bid Documents

The Bid Documents include this Invitation for Bids, Legal Advertisement Notice, Bid Proposal Pages, Requirements for Bidding and Instructions for Bidders, Standard Terms and Conditions, Special Conditions, Scope of Work and Detailed Specifications, Plans and Drawings (if any), Insurance Requirements, MBE/WBE Special Conditions or DBE Special Conditions (as applicable) and all other exhibits attached hereto, and any and all Clarifications and Addenda issued by the City. Upon the award and execution of a contract pursuant to the Bid Documents, the Bid Documents become the Contract Documents.

1.2. Obtaining the Bid Documents

Bidders are solely responsible for obtaining all Bid Documents, including Clarifications and Addenda.

In the event of a conflict or inconsistency between the Bid Documents obtained on-line and the printed Bid Documents available from the Bid & Bond Room, the terms and conditions of the printed Bid Documents will prevail.

1.2.1. Printed Bid Documents

Printed copies of Bid Documents are available for pickup from:

Bid & Bond Room Room 301 City Hall 121 North LaSalle Street Chicago, IL 60602 Phone # 312-744-9773 Fax # 312-744-5611

Plans and Drawings may only be available on CD.

1.2.2. Downloadable Bid Documents

Documents may be downloaded from the DPS' website at the following URL:

www.cityofchicago.org/bids

In order to receive notice of clarifications and addenda, Bidders that download the Bid Documents must register as a Bid Document holder by (i) faxing the company's name, contact person, address, e-mail address, telephone number and fax number to the Bid & Bond Room at 312-744-5611 (include specification number and bid title/description) or (ii) by calling the Bid & Bond Room at 312-744-9773.

Bid Document holders are listed on the Bid & Bond Room Opportunity Take Out List. The Opportunity Take Our List is public information and is posted to the DPS web site at www.cityofchicago.org/TOL. To find Opportunity Take Out lists go to "Get Started Online" and search by the specification number.

1.3. Clarifications and Addenda

The City sends out clarifications and addenda to the Bid Documents to entities on the list of registered Bid Document Holders. Additionally, Clarifications and Addenda will be posted at the following URL, and made available at the Bid & Bond Room:

www.cityofchicago.org/bids

Bidders that download Bid Documents from the City of Chicago's website instead of obtaining the Bid Documents from the City of Chicago's Bid & Bond Room and which have not registered as a Bid Document holder are responsible for checking the City of Chicago's website for Clarifications and/or Addenda.

There may be multiple Clarifications and Addenda. Failure to obtain Clarifications and/or Addenda, for whatever cause, will not relieve a Bidder from the obligation to bid according to and comply with any changed or additional terms and conditions contained in the Clarifications and Addenda.

Failure to acknowledge Clarifications and/or Addenda in the Bid Documents when submitting the bid will render the bid non-responsive. Any harm to the bidder resulting from failure to obtain all necessary documents, for whatever cause, will not be valid grounds for a protest against award(s) made under this bid solicitation.

1.4. Examination of the Bid Documents and Work Site

Bidders are required to carefully examine all of the Bid Documents before completing the forms and submitting a Bid. If the specification calls for work to be performed onsite, Bidders are also required to inspect the site of the work to be performed, and familiarize itself with the conditions at the site that will affect the work.

A Bidder that is awarded a contract will be solely responsible for all costs arising from and associated with that Bidder's (i) failure to comply with the requirements of the Bid Documents, including, without limitation, this requirement to inspect the Bid Documents and site of the work, and (ii) failure to include any costs or expense attributable to site conditions that could have reasonably been discovered through a site inspection or examination of the Bid Documents.

1.5. Pre-Bid Conference and Site Visit

If a pre-bid conference will be held to answer questions regarding these Bid Documents, it will be held on the date and time stated on the front cover of the Bid Documents. The pre-bid conference may be recorded by DPS.

If a pre-bid conference will be held, attendance is strongly encouraged. The Chief Procurement Officer or his/her representative, as well as representatives from the City Department for which the Bid Documents have been issued will comprise the panel to respond to Bidders' questions.

Bidders must familiarize themselves with the locations for contract performance required by the Bid Documents and take into account all relevant conditions when preparing its Bid. The Contractor will not be paid additional compensation due to failure to account for conditions that may be observed by a site visit in its bid.

If the site for the Work is not accessible to the public during normal business hours, instructions for obtaining access, including a date and time for guided visits, is set out on the cover of the Bid Documents.

1.6. Questions Regarding the Bid Documents; Bidder Inquiry Deadline

All inquiries regarding this Bid Documents or procurement process must be directed to the Contract Administrator/Negotiator at the email address listed on the front cover of the Bid Documents. **Inquiries** must be submitted via email and MUST include the specification number in the subject line of the email.

The Bidder Inquiry Deadline is listed on the front cover of the Bid Documents. Inquiries received after the Bidder Inquiry Deadline will not be answered except at the discretion of the Chief Procurement Officer.

Bidders may only rely on written answers in a Clarification or in an Addendum duly issued by the Chief Procurement Officer. Bidders cannot rely on oral or informal responses; such answers will not be binding upon the City.

1.7. Exceptions

Any deviations from the specifications must be noted on the Proposal Page(s) or attached thereto, with the exact nature of the change outlined in sufficient detail. Bidder must provide the reason for which deviations were made. Failure of a Bidder to comply with the terms of this paragraph may be cause for rejection of its Bid.

If a Bidder takes exception to other provisions of the specification, the Chief Procurement Officer shall reject the Bid as non-responsive in the event that the Chief Procurement Officer, in his or her sole opinion, determines such exception(s) to be material exception(s).

1.8. Taxes Included in Bid Prices

Materials purchased by the City of Chicago are not subject to the Federal Excise Tax. The City's Tax Exemption Certificate number is 36-6005820.

Materials purchased by the City of Chicago are not subject to the State of Illinois Sales Tax. The City's Tax Exemption Certificate number is E9998-1874-07.

The Illinois Retailers' Occupation Tax, Use Tax, and Municipal Retailers' Occupation Tax do not apply to materials or services purchased by the City of Chicago.

Bidders shall include all other applicable Federal, State and local taxes, direct or indirect, in their Bid prices.

1.9. Bid Prices Must Incorporate All Costs

Bid pricing must incorporate any/all peripheral costs including, but not limited to the costs of products/services, delivery/transportation charges, training, materials, labor, insurance, applicable taxes, warranty, overhead and profit, etc. that are required by the Bid Documents.

1.10. Completion of the Bid Documents

Each Bidder must complete all of the forms listed on the Bid Submittal Checklist. The forms, including the Bid Proposal Pages, must be completed in ink, or typewritten. Bidders may not change any of the Bid Documents. Any changes made by a Bidder to the Bid Documents may result in rejection of the Bid, and will not be binding upon the City.

Bidders must use the Bid Execution Page that is appropriate for their form of business organization (e.g., sole proprietorship, corporation, partnership, or joint venture). The individual(s) that sign the Bid Execution Page on behalf of the Bidder, by their signature, represents and warrants to the City that such individual is authorized to execute bids and contracts on behalf of the Bidder, and that the Bidder agrees and shall be bound to all of the terms and conditions of the Bid Documents and, upon execution by the City, the Contract Documents. Signatures must be sworn before a Notary Public.

1.11. Required Forms and Fees

1.11.1. Certificate of Filing for Online EDS

Bidders must complete an online EDS prior to the bid due date. A Bidder who does not file an electronic EDS prior to the bid due date may be found non-responsive and its bid rejected. If you are unable to complete the EDS online and print a Certificate of Filing prior to the response due date, the City will accept a paper EDS provided written justification is provided explaining the Bidders good faith efforts to complete it before the response due date and the reasons why it could not be completed. Refer to the Instructions for Completing Economic Disclosure Statement and Affidavit On-Line.

1.11.2. MBE/WBE Program

The goals for MBE and WBE participation are set forth in the Proposal Pages. The rules, regulations, and forms for achieving these goals are set forth in the Special Conditions Regarding Minority Business Enterprise Commitment and Women Business Enterprise Commitment ("M/WBE Special Conditions").

• Schedule B: Affidavit of Joint Venture (if applicable)

If applicable, complete and submit this form if a non-certified firm has formed a joint venture with one or more MBE/WBE certified firms to submit a Bid. Such Affidavit should be signed by the appropriate Joint Venture members and notarized.

• Schedule C-1

If applicable, include a completed Letter of Intent from each certified MBE or WBE that will perform as a Subcontractor, Supplier and/or Consultant. Such letter(s) must be signed and notarized.

Schedule D-1

If applicable, include the Bidder's Affidavit of MBE/WBE Goal Implementation Plan. This Affidavit must be signed and notarized.

Request for a Reduction or Waiver of the MBE/WBE Goals

If applicable, after making good faith efforts, the Bidder is unable to provide a plan for the utilization of MBE and WBE firms that will achieve compliance with the MBE/WBE goals, the Bidder must, as required by the MBE/WBE Special Conditions, submit a request for whole or partial waiver of the goals with its Bid. Any waiver request must include documentation as required by the M/WBE Special Conditions including but not limited to notification to an assist agency.

1.11.3. Bid Deposit

Bid deposits, if required, may be in the form of a bond, certified check, cashier's check or money order payable to the City of Chicago. Bid bonds must be in the form provided by the Department of Procurement Services, and must be executed by a surety licensed and authorized to do business in the State of Illinois.

Cash is not an acceptable form of Bid Deposit. Substantial failure to comply with bid deposit requirements will result in rejection of the bid. A non-substantial failure to comply with the bid deposit requirement is a failure that does not provide a commercial advantage to the Bidder over other bidders.

The Chief Procurement Officer may return bid deposits sooner, but reserves the right to hold all bid deposits until a contract has been awarded or, in the case of multiple awards, all contracts have been awarded for the Bid in question.

If a bid deposit is required, it will be indicated on the front cover of the Bid Documents.

1.11.4. Contractor's Financial Statement

If requested by the Chief Procurement Officer, Bidder must file a "Contractor's Statement of Experience and Financial Condition" dated not earlier than the end of Bidder's last fiscal year period. The "Contractor's Statement of Experience and Financial Condition" will be kept on file as a representative statement for one year. The "Contractor's Statement of Experience and Financial Condition" forms are available in the Bid & Bond Room, City Hall Room 301, Chicago, IL 60602, or may be downloaded at www.cityofchicago.org/form. Failure to provide a "Contractor's Statement of Experience and Financial Condition" if requested may be cause for rejection of the Bid.

1.11.5. Other Required Forms and Documents

Other forms required to be included with the Bid are:

- Insurance Certificate of Coverage
- Affidavit of Chicago Business (if applicable)
- Proposal Page(s) (Schedule of Prices)
- Bid Execution Page

1.12. Trade Names and Substitutions

Reference to a specific manufacturer or trade name in this solicitation is intended to be descriptive (but not restrictive) and to indicate to prospective bidders those product(s) that have been deemed by the City to be satisfactory. The Bidder must, if awarded the Contract, provide the product(s) specified, unless equivalent alternatives have been proposed as described below and found acceptable to the Chief Procurement Officer.

A Bidder that chooses to respond to this solicitation for bids with alternate product(s) from those specified in the solicitation, must identify such alternate items with its Bid with a detailed explanation and documentation in support of how the alternate items proposed by the Bidder can perform as well as or better than those specified. Unless an alternate item is so identified, it is understood that the Bidder proposes, and will be required to provide, the specific item described in the specifications. No substitution of specified items will be allowed thereafter except as otherwise provided for in the specifications.

Documentation in support of alternate items includes:

1) Complete data substantiating compliance of proposed alternate items with requirements stated in the solicitation, including:

- a) Product identification, including manufacturer's name and address.
- b) Manufacturer's literature identifying:
 - i) Product description
 - ii) Reference standards
 - iii) Performance and test data
- c) Samples, as applicable
- d) Name and address of similar projects on which the product has been used, and date of usage.
- 2) Itemized comparison of the proposed alternate item with product or service specified; listing significant variations.

A Bidder warrants and represents that in making a formal request for substitution with alternate items that:

- 1) The proposed alternate item is equivalent to or superior in all respects to the product specified, and
- 2) The same warranties and guarantees will be provided for the alternate item as for the product specified.

The CPO may, in his or her sole discretion, accept an alternate item for a specified item, provided the alternate item so bid is, in the CPO's sole opinion, the equivalent of the item specified in the solicitation. An alternate item that the CPO determines not to be equivalent to the specified item shall render the bid non-responsive and the CPO shall reject the bid.

1.13. Authorized Dealer/Distributor

For bids involving the furnishing of equipment or other goods that are subject to manufacturer warranties that require sale or installation by authorized dealers or distributors, the Contractor must be the manufacturer or an authorized dealer/distributor of the proposed manufacturer and be capable of providing genuine parts, assemblies and/or accessories as supplied by the manufacturer. Further, the Contractor must be capable of furnishing original product warranty and manufacturers related services such as product information, product recall notices, etc. The Bid Documents will typically ask the Bidder to certify that it is an authorized dealer/distributor when this requirement is applicable. The Bidder's compliance with these requirements will be determined by the CPO, whose decision will be binding.

1.14. Estimated Quantities

Unless explicitly stated to the contrary in the Scope of Work, Detailed Specifications, or Proposal pages, any quantities shown on the Proposal Pages represent estimated usage and as such are for bid canvassing purposes only. The City reserves the right to increase or decrease quantities ordered. Nothing herein will be construed as intent on the part of the City to procure any goods or services beyond those determined by the City to be necessary to meet its needs.

The City will only be obligated to order and pay for such quantities as are from time to time ordered, performed and accepted on Blanket Releases issued directly by the Department.

1.15. Submission of Bids

1.15.1. Date, Time, and Place

Bids are to be delivered to the Bid & Bond Room of the Department of Procurement Services, City Hall Room 301, 121 North LaSalle Street, Chicago, Illinois 60601 on the date and prior to the time stated on the cover of the Bid Documents, or any addendum issued by the City to change such date and/or time. No bid will be accepted after the date and time specified. The time of the receipt of the bid will be determined solely by the clock located in the Bid & Bond room.

Bids must be dropped off in the Bid & Bond Room during regular business hours: 8:30 am to 4:30 pm, Monday through Friday, excluding Holidays of the City.

1.15.2. Bids Must Be Sealed and Properly Labeled

All Bids must be submitted in sealed envelopes. The Department of Procurement Services provides official bid enclosure envelopes at the Bid & Bond Room. Use of official envelopes is not required but is preferred

All envelopes containing Bids must be marked "Bid Enclosed," and must have the Bidder's name and address, the Specification Number, and the advertised date and time of bid opening stated on the envelope. Failure to properly mark the envelope may result in a failed delivery, and result in rejection of the Bid. If more than one envelope is needed to submit the Bid, each envelope must be marked with all the information required above and be marked to indicate that the envelopes belong together (e.g., one of three, two of three).

1.15.3. Bidders Are Responsible for Bid Delivery

Each Bidder is solely and completely responsible for delivery of its Bid to the Bid & Bond Room before the date and time established for the Bid opening. Any Bid that is not delivered on time, including Bids mistakenly delivered to other City offices, will not be accepted. The City is under no obligation to ensure that misdirected Bids are delivered to the Bid & Bond Room prior to Bid opening.

When bids are sent via U.S. Postal Service, messenger, printing service or any other carrier, Bidder is responsible for their delivery and drop-off to the correct location during business hours before the date and hour set for the opening of bids. It is Bidder's sole responsibility to ensure the Bid is delivered to the correct location and received as required.

Bids are not to be delivered after hours by pushing them under the door.

1.15.4. Transparency Website; Trade Secrets

Consistent with the City's practice of making available all information submitted in response to a public procurement, all bids, any information and documentation contained therein, any additional information or documentation submitted to the City as part of this solicitation, and any information or documentation presented to City as part of negotiation of a contract or other agreement may be made publicly available through the City's Internet website.

However, Bidders may designate those portions of a Bid which contain trade secrets or other proprietary data ("Data") which Bidder desires remain confidential.

To designate portions of a Bid as confidential, Bidder must:

- A. Mark the cover page as follows: "This bid includes trade secrets or other proprietary data."
- B. Mark each sheet or Data to be restricted with the following legend: "Confidential: Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this bid."
- C. Provide a CD-ROM with a redacted copy of the entire bid or submission in .pdf format for posting on the City's website. Bidder is responsible for properly and adequately redacting any Data which Bidder desires remain confidential. If entire pages or sections are removed, they must be represented by a page indicating that the page or section has been redacted. Failure to provide a CD-ROM with a redacted copy may result in the posting of an un-redacted copy.

<u>Indiscriminate labeling of material as "Confidential" may be grounds for deeming a bid as non-responsive.</u>

All Bids submitted to the City are subject to the Freedom of Information Act. The City will make the final determination as to whether information, even if marked "confidential," will be disclosed pursuant to a request under the Freedom of Information act or valid subpoena. Bidder agrees not to pursue any cause of action against the City with regard to disclosure of information.

1.16. Withdrawal of Bids

Bidders may withdraw their Bid at any time prior to the date and time for Bid opening. Requests for withdrawal must be made in writing on the Bidder's letterhead to the Bid & Bond Room. Bidders must make their own arrangements for the return of their Bids.

1.17. Bid Opening

Bids will be opened and read publicly in the Bid & Bond Room by the Department of Procurement Services immediately after the deadline for the submission of Bids has passed. Announcement of the Bids and the apparent low Bidder are neither final nor binding. All Bids and Bid Documents are subject to review by the Department of Procurement Services to determination the lowest responsive and responsible bidder and whether a contract will be awarded.

Bid tabulations are public information and are posted on the City's website www.cityofchicago.org/BidTab. URL is case sensitive. Select "Get Started Online" and search by specification number.

1.18. Effective Term of Bid

Unless a Bid is expressly rejected by the Chief Procurement Officer, all Bids will remain in effect for ninety (90) days subsequent to the Bid opening. The City may request that Bidders extend the effective period of their Bids. Such requests shall be in writing, and will require the Bidders' written consent to the extension.

Bidder may not withdraw or cancel or modify its Bid for a period of ninety (90) calendar days after the advertised closing time for the receipt of Bids. The City reserves the right to withhold and deposit, as liquidated damages, the bid deposit of any bidder requesting withdrawal, cancellation or modification of its Proposal prior to the ninety (90) day period.

1.19. Evaluation of Bids

1.19.1. Determination of Responsiveness

DPS will review Bids to determine whether they conform to the requirements of the Bid Documents.

1.19.1.1. Must Bid All Line Items

The Bidder must bid all Line Items set forth on the Proposal Pages, except to the extent that the Specification expressly allows otherwise. Bids submitted to the contrary will be considered incomplete and as a result, will be rejected as being non-responsive to this requirement.

Per the Basis of Award, if Contract(s) will be awarded per Group, Bidders must bid all items within a Group, except to the extent that the Specification expressly allows otherwise, but Bidders are not required to bid all Groups. Bids submitted to the contrary will be considered incomplete and as a result, will be rejected as being non-responsive to this requirement.

1.19.1.2. Mathematical Calculations

The Chief Procurement Officer reserves the right to make corrections, after receiving the bids, to any clerical error apparent on the face of the bid, including but not limited to obviously incorrect units or misplaced decimal points, or arithmetic errors. In the event that comparison of the Bidder's "Unit Price" and "Total Price" submitted for any line item reveals a calculation error, the Unit Price will prevail.

1.19.1.3. Unbalanced Bids

The Chief Procurement Officer reserves the right to reject any Bid that, in his or her sole discretion and authority, determines is materially unbalanced.

1.19.1.4. Cash Billing Terms

Cash billing discounts offered will not be considered in the evaluation of bids.

1.19.2. Determination of Responsibility

The determination of the responsibility of a Bidder is within the sole discretion and authority of the Chief Procurement Officer.

The Chief Procurement Officer may request any Bidder to submit such additional information pertaining to the Bidder's responsibility as the Chief Procurement Officer deems necessary. Failure to comply with any such request will result in a finding of non-responsibility and rejection of the Bid.

1.19.2.1. Bidder Debts or Defaults

The Chief Procurement Officer reserves the right to refuse to award a Contract to any bidder that is in arrears or is in default to the City upon any debt or contract, or that is a defaulter, as surety or otherwise, upon any obligation to the City, or has failed to perform faithfully any previous contract with the City.

1.19.2.2. Competency of Bidder

The Bidder, if requested, must present within a reasonable time, as determined by the Chief Procurement Officer, evidence satisfactory to the Chief Procurement Officer of ability to perform the Contract and possession of necessary facilities, pecuniary resources and adequate insurance to comply with the terms of these specifications and contract documents.

1.20. Rejection of Bids and Waiver of Informalities

The Chief Procurement Officer, in his/her sole discretion and authority, may determine that it is in the best interest of the City to reject any or all Bids submitted in response to any Invitation for Bids. The Chief Procurement Officer, in his/her sole discretion and authority, may disregard or waive any informality in the Bids or bidding process.

1.21. Statutory Adjustments to the Bid

1.21.1. City-based Businesses (Chicago Business Preference)

For purposes of this section only, the following definitions shall apply:

"City-based business" means a person who (i) conducts meaningful day-to-day business operations at a facility located within the city and reports such facility to the Internal Revenue Service as a place of employment for the majority of its regular, full-time workforce; (ii) holds any appropriate city license; and (iii) is subject to applicable city taxes.

"Contract" means any contract, purchase order or agreement awarded by the city and whose cost is to be paid from funds belonging to or administered by the city; provided that a contract does not include: (i) a delegate agency contract; (ii) a lease of real property; or (iii) a collective bargaining agreement.

"Prime Contractor" means a person who is a city- based business and the primary contractor on a contract. A "Prime Contractor" does not include any subcontractors.

If these Bid Documents pertain to a Contract having an estimated contract value of \$100,000 or more, the CPO may apply a bid preference ("City Based Business Preference") of two percent of the contract base bid, in accordance with section 2-92-412 of the MCC, to any qualified bidder that is a prime contractor. If the CPO has determined that a City Based Business Preference may be applied, it will be indicated on the cover page of the Bid Documents

If a City Based Business Preference is applied to a Bidder's Bid, the Local Goods Incentive pursuant to Section 2-92-410 will not be applied to that same Bid.

Bidders desiring to take advantage of the City Based Business Preference must submit documentation with their Bid that Bidder is a City-Based Business.

1.21.2. Child Support Arrearage

Pursuant to Section 2-92-415 of the MCC, an eight percent (8%) penalty will be applied to the Bids of Bidders whose substantial owners, as defined in the Code, are in arrears on court-ordered child support payments and who have not entered into an agreement for payment or are otherwise not in compliance with the order. The penalty will pertain to the Bid only, and will not affect the Contract Price or payments under the Contract.

1.21.3. MacBride Principles Ordinance

If the Bidder conducts any business operations in Northern Ireland, it is hereby required that the Bidder will make reasonable and good faith efforts to conduct those operations in accordance with the MacBride Principles for Northern Ireland as defined in Illinois Public Act 85-1390 and Section 2-92-580 of the Municipal Code to promote fair and equal employment opportunities and labor practices for religious minorities in Northern Ireland.

Bidders who take exception to the provision set forth above will be assessed an eight percent (8%) penalty on their Bids. The penalty will pertain to the Bid only, and will not affect the Contract Price or payments under the Contract.

1.21.4. Locally Manufactured Goods

For purposes of this section only, the following definitions shall apply:

"City-based manufacturer" means a person who: (i) holds any appropriate city license; (ii) is subject to applicable city taxes; and (iii) owns, operates, or leases a manufacturing facility within the city.

"Contract for goods" means any contract, purchase order or agreement for the purchase of goods awarded by the city and whose cost is to be paid from funds belonging to or administered by the city; provided that a "contract" does not include: (i) a delegate agency contract; (ii) a lease of real property; (iii) a collective bargaining agreement; or (iv) a construction contract as defined in Section 2-92-670.

"Locally manufactured goods" means goods whose value, either in whole or in part, is derived from growing, producing, processing, assembling, or manufacturing activities that occur within a city-based manufacturer's facility located within the city.

"Manufacture" means to produce tangible goods for use from raw or prepared materials by giving the materials new forms, qualities, properties or combinations, whether by hand-labor or machines.

If these Bid Documents pertain to a Contract for Goods having an estimated contract value of \$100,000 or more, the CPO may allocate a bid incentive ("Local Goods Incentive") in accordance with section 2-92-410 of the MCC. If the CPO has determined that a Local Goods Incentive will be allocated, it will be indicated on the cover page of the Bid Documents and shall consist of the following:

Total Dollar Value of Locally Manufactured Goods Provided in the Contract	Bid Incentive
25% to 49%	1% of the contract base bid
50% to 74%	1.5% of the contract base bid
75% or greater	2% of the contract base bid

Bidders desiring to take advantage of the Local Goods Incentive, if allocated, must submit documentation with their bid that the goods to be provided will be locally manufactured goods.

Upon completion of the work, any contractor that has failed to supply the required percentage of locally manufactured goods for which the Local Goods Incentive was allocated shall be fined in an amount equal to three times the amount of the difference between the bid incentive allocated and the bid incentive that would have been allocated to that contractor for the amount of locally manufactured goods actually supplied under the contract, unless the contractor can demonstrate that due to circumstances beyond the contractor's control, the contractor for good cause was unable to provide the required percentage of locally manufactured goods.

1.22. Consideration of Bids

The CPO represents and acts for the City in all matters pertaining to this invitation for bids and any contract subsequently awarded. The CPO reserves the right to reject any and all bids and to disregard any

informalities in a bid or the bidding process, when in his/her opinion the best interest of the City will be served by such action.

1.23. Bid Protests

The bidder shall submit any protests or claims regarding this solicitation to the office of the City's Chief Procurement Officer located at City Hall Room 402, 121 North LaSalle Street, Chicago, Illinois 60602. A prebid protest must be filed no later than the five calendar days before the bid opening date, a pre-award protest must be filed no later than ten calendar days after the bid opening date, and a post-award protest must be filed no later than ten calendar days after the award of the contract.

All protests or claims must set forth the name and address of the protester, the specification number, the grounds for the protest or claim, and the course of action that the protesting party desires that the CPO undertake.

Copies of the Bid Protest Procedures (entitled Department of Procurement Services Solicitations and Contracting Process Protest Procedures) are available at the Bid & Bond room and on DPS' website www.cityofchicago.org/procurement under "Rules, Regulations and Ordinances" then under "Contract Rules and Regulations".

1.24. Award of Contract; Notice of Award

The Contract consists of the Bid Documents. Upon the award and execution of a contract pursuant to the Bid Documents, the Bid Documents become the Contract Documents, which collectively comprise the Contract.

The Department of Procurement Services will, by written notice, notify the Bidder that is, per the Basis of Award, the lowest responsive and responsible Bidder of the City's award of a Contract.

ARTICLE 2. INCORPORATION OF EXHIBITS

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

- Exhibit 1: Example Insurance Certificate of Coverage
- Exhibit 2: Daily Sign-In Sheet
- Exhibit 3: Work Report Form
- Exhibit 4: Contractor's Affidavit Regarding Removal of Waste Materials and Identification of All Legal Dump Sites
- Exhibit 5: Illinois Department of Labor Cook County Prevailing Wage Rates

Incorporation of Exhibits 12

ARTICLE 3. STANDARD TERMS AND CONDITIONS

3.1. General Provisions

3.1.1. Definitions

"Addendum" is an official revision of the Bid Documents issued by the Chief Procurement Office prior to Bid Opening Date.

"Airports" means Chicago O'Hare International Airport and Chicago Midway International Airport.

"Airside" means, generally, those areas of an Airport which requires a person to pass through a security checkpoint to access. References to "sterile areas" generally mean Airside areas within terminal buildings. References to "Airfield", "Aircraft Operations Area", "AOA", or "Secured areas" generally mean outdoor Airside areas or areas not accessible to passengers.

"Attachments" are all the exhibits and other documents attached to the Bid Documents and/or incorporated into the Contract by reference.

"Bid" refers to an offer made by a Bidder in response to an invitation for bids which includes a binding proposal to perform the Contract which the City may rely on and accept, or in the case of an RFP or RFQ, the submission/proposal in response to that solicitation which may be subject to negotiation.

"Bidder" is a person, firm, or entity submitting a Bid in response to an invitation for bids; for RFPs and RFQs, references may be made to "Respondents." Once the Contract is awarded the Contractor shall assume that all references to a Bidder or Respondent and such attendant obligations apply to the Contractor.

"Bid Opening Date" is the date and time publicly advertised by the Chief Procurement Officer as the deadline for submission of Bids; this may be referred to as a "Proposal Due Date" for RFP and RFQ solicitations.

"Bid Documents" means all the documents issued by the Chief Procurement Officer, or referenced by the Chief Procurement Officer as being available on the City's website and incorporated by such reference, in connection with an invitation for bids or proposals. Except for such Bid Documents as are posted on the City's website and incorporated by reference, all Bid Documents must be submitted by a bidder on the Bid Opening Date.

"Business Day" means business days (Monday through Friday, excluding legal holidays, or City shutdown days) in accordance with the City of Chicago business calendar.

"Calendar Day" means all calendar days in accordance with the world-wide accepted calendar.

"Chief Procurement Officer" abbreviated as "CPO" means the chief executive of the City's Department of Procurement Services ("DPS"), and any representative duly authorized in writing to act on the Chief Procurement Officer's behalf.

"City" means the City of Chicago, a municipal corporation and home rule government under Sections 1 and 6(a), Article VII, of the 1970 Constitution of the State of Illinois.

"Commissioner" means the chief executive of any City department that participates in this Contract (regardless of the actual title of such chief executive), and any representative duly authorized in writing to act on the Commissioner's behalf with respect to this Contract.

"Contact Person" means the Contractor's management level personnel who will work as liaison between the City and the Contractor and be available to respond to any problems that may arise in connection with Contractor's performance under the Contract.

"Contract" means, upon notice of award from the CPO, the contract consisting of all Bid Documents relating to a specific invitation for bids or proposals, and all amendments, modifications, or revisions

made from time to time in accordance with the terms thereof. All such documents comprising the Contract are referred to as the "Contract Documents".

"Contractor" means the Bidder (person, firm, or entity) that is awarded the Contract by the CPO. Any references to the Bidder in the Contract Documents is understood to apply to the Contractor.

"Department" which may also be referred to as the using/user Department is the City Department which appears on the applicable Purchase Order Release for goods, work, or services provided under this Contract.

"Detailed Specifications" refers to the contract specific requirements that includes but is not limited to a detailed description of the scope, term, compensation, price escalation, and such other additional terms and conditions governing this specific Contract.

"Force Majeure Event" means an event beyond the reasonable control of a party to this Contract, which is limited to acts of God, explosion, acts of the public enemy, fires, floods, earthquakes, tornadoes, epidemics, quarantine restrictions, work stoppages not caused or unmitigated by the Contractor.

"Holidays" refers to the official City Holidays when the City is generally closed for business which includes: New Year's Day, Dr. Martin Luther King Jr.'s Birthday, Lincoln's Birthday, President's Day, Pulaski Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

"MCC" is the abbreviation for the Municipal Code of Chicago.

"Party" or collectively "Parties" refers to the entities that have entered into this Contract including the Contractor and the City.

"Purchase Order" means a written purchase order from a Department referencing this Contract. Purchase Orders may also be referred to as "Blanket Releases".

"Services" refers to all work, services, and materials whether ancillary or as required by the Detailed Specifications that Contractor provides in performance of its obligations under this Contract.

"Specification" means the Bid Documents, including but not limited to the Detailed Specifications.

"Subcontractor" means any person or entity with whom the Contractor contracts to provide any part of the goods, services or work to be provided by Contractor under the Contract, including subcontractors of any tier, suppliers and material men, whether or not in privity with the Contractor.

3.1.2. Interpretation of Contract

3.1.2.1. Order of Precedence

The order of precedence of the component contract parts will be as follows:

- Addenda, if any
- Detailed Specifications / Scope
- Plans or drawings, if any
- Special Conditions
- Supplemental Special Conditions, if any
- Insurance Requirements
- MBE/WBE/DBE Special Conditions, if any
- Standard Terms and Conditions
- Invitation to bid and proposal pages

3.1.2.2. Interpretation and Rules

Unless a contrary meaning is specifically noted elsewhere, the phrases "as required", "as directed", "as permitted", and similar words mean the requirements, directions, and permissions of the Commissioner or CPO, as applicable. Similarly, the words "approved", "acceptable", "satisfactory",

and similar words mean approved by, acceptable to, or satisfactory to the Commissioner or the CPO, as applicable.

The words "necessary", "proper", or similar words used with respect to the nature or extent of work or services mean that work or those services must be conducted in a manner, or be of a character which is necessary or proper for the type of work or services being provided in the opinion of the Commissioner and the CPO, as applicable. The judgment of the Commissioner and the CPO in such matters will be considered final.

Wherever the imperative form of address is used, such as "provide equipment required" it will be understood and agreed that such address is directed to the Contractor unless the provision expressly states that the City will be responsible for the action.

3.1.2.3. Severability

The invalidity, illegality, or unenforceability of any one or more phrases, sentences, clauses, or sections in this Contract does not affect the remaining portions of this Contract.

3.1.2.4. Entire Contract

The Contract Documents constitute the entire agreement between the parties and may not be modified except by the subsequent written agreement of the parties.

3.1.3. Subcontracting and Assignment

3.1.3.1. No Assignment of Contract

Pursuant to 65 ILCS 8-10-14, Contractor may not assign this Contract without the prior written consent of the CPO. In no case will such consent relieve the Contractor from its obligations, or change the terms of the Contract. The Contractor must notify the CPO, in writing, of the name of any proposed assignee and the reason for the assignment; consent to which is solely in the CPO's discretion.

3.1.3.2. Subcontracts

No part of the goods, work, or services to be provided under this Contract may be subcontracted without the prior written consent of the CPO; but in no case will such consent relieve the Contractor from its obligations, or change the terms of the Contract. The Contractor must notify the CPO of the names of all Subcontractors to be used and shall not employ any that the CPO has not approved. Prior to proposing the use of a certain Subcontractor, the Contractor must verify that neither the Subcontractor nor any of its owners is debarred from or otherwise ineligible to participate on City contracts. This information can be found on the City's website:

 $http://www.cityofchicago.org/city/en/depts/dps/provdrs/comp/svcs/debarred_firms_list.html$

Subcontracting of the services or work or any portion of the Contract without the prior written consent of the CPO is null and void. Further, the Contractor will not make any substitution of a previously approved Subcontractor without the prior written consent of the CPO; any substitution of a Subcontractor without the prior written consent of the CPO is null and void.

The Contractor will only subcontract with competent and responsible Subcontractors. If, in the judgment of the Commissioner or the CPO, any Subcontractor is careless, incompetent, violates safety or security rules, obstructs the progress of the services or work, acts contrary to instructions, acts improperly, is not responsible, is unfit, is incompetent, violates any laws applicable to this Contract, or fails to follow the requirements of this Contract, then the Contractor will, immediately upon notice from the Commissioner or the CPO, discharge or otherwise remove such Subcontractor and propose an acceptable substitute for CPO approval.

3.1.3.3. No Pledging or Assignment of Contract Funds Without City Approval

The Contractor may not pledge, transfer, or assign any interest in this Contract or contract funds due or to become due without the prior written approval of the CPO. Any such attempted pledge,

transfer, or assignment, without the prior written approval of the CPO is void as to the City and will be deemed an event of default under this Contract.

3.1.3.4. City's Right to Assign

The City expressly reserves the right to assign or otherwise transfer all or any part of its interests in this Contract without the consent or approval of the Contractor.

3.1.3.5. Assigns

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

3.1.4. Contract Governance

3.1.4.1. Governing Law and Jurisdiction

This Contract will be governed in accordance with the laws of the State of Illinois, without regard to choice of law principles. The Contractor hereby irrevocably submits, and will cause its Subcontractors to submit, to the original jurisdiction of those State or Federal courts located within the County of Cook, State of Illinois, with regard to any controversy arising out of, relating to, or in any way concerning the execution or performance of this Contract and irrevocably agrees to be bound by any final judgment rendered thereby from which no appeal has been taken or is available. The Contractor irrevocably waives any objection (including without limitation any objection of the laying of venue or based on the grounds of forum non conveniens) which it may now or hereafter have to the bringing of any action or proceeding with respect to this Contract in the jurisdiction set forth above.

3.1.4.2. Consent to Service of Process

The Contractor agrees that service of process on the Contractor may be made, at the option of the City, either by registered or certified mail addressed to the applicable office as provided for in this Contract, by registered or certified mail addressed to the office actually maintained by the Contractor, or by personal delivery on any officer, director, or managing or general agent of the Contractor. The Contractor designates and appoints the representative identified on the signature page hereto under the heading "Designation of Agent for Service Process", as its agent in Chicago, Illinois, to receive on its behalf service of all process (which representative will be available to receive such service at all times), such service being hereby acknowledged by such representative to be effective and binding service in every respect. Said agent may be changed only upon the giving of written notice by the Contractor to the City of the name and address of a new Agent for Service of Process who works within the geographical boundaries of the City of Chicago. Nothing herein will affect the right to serve process in any other manner permitted by law or will limit the right of the City to bring proceedings against the Contractor in the courts of any other jurisdiction.

3.1.4.3. Cooperation by Parties and between Contractors

The Parties hereby agree to act in good faith and cooperate with each other in the performance of this Contract. The Contractor further agrees to implement such measures as may be necessary to ensure that its staff and its Subcontractors will be bound by the provisions of this Contract. The City will be expressly identified as a third party beneficiary in the subcontracts and granted a direct right of enforcement thereunder.

Unless otherwise provided in Detailed Specifications, if separate contracts are let for work within or adjacent to the project site as may be further detailed in the Contract Documents, each Contractor must perform its Services so as not to interfere with or hinder the progress of completion of the work being performed by other contractors.

Each Contractor involved shall assume all liability, financial or otherwise, in connection with its contract, and shall protect and hold harmless the City from any and all damages or claims that may arise because of inconvenience, delay, or loss experienced by the Contractor because of the presence and operations of other contractors working within the limits of its work or Services. Each

Contractor shall assume all responsibility for all work not completed or accepted because of the presence and operations of other contractors.

The Contractor must as far as possible, arrange its work and space 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.

3.1.4.4. No Third Party Beneficiaries

The parties agree that this Contract is solely for the benefit of the parties and nothing herein is intended to create any third party beneficiary rights for subcontractors or other third parties.

3.1.4.5. Independent Contractor

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

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

The City will not be liable under or by reason of this Contract for the payment of any workers' compensation award or damages in connection with the Contractor performing the Services required under this Contract.

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

The City is not required to deduct or withhold any taxes, FICA or other deductions from any compensation provided to Contractor.

3.1.4.6. Authority

Execution of this Contract by the Contractor is authorized and signature(s) of each person signing on behalf of the Contractor have been made with complete and full authority to commit the Contractor to all terms and conditions of this Contract, including each and every representation, certification, and warranty contained herein, attached hereto and collectively incorporated by reference herein, or as may be required by the terms and conditions hereof. If other than a sole proprietorship, Contractor must provide satisfactory evidence that the execution of the Contract is authorized in accordance with the business entity(s rules and procedures.

3.1.4.7. Joint and Several Liability

In the event that Contractor, or its successors or assigns, if any, is comprised of more than one individual or other legal entity (or a combination thereof), then and in that event, each and every obligation or undertaking herein stated to be fulfilled or performed by Contractor will be the joint and several obligation or undertaking of each such individual or other legal entity.

3.1.4.8. Notices

All communications and notices to the City from the Contractor must be faxed, delivered personally, electronically mailed or mailed first class, postage prepaid, to the Commissioner of the using Department that appears on the applicable Purchase Order, with a copy to the Chief Procurement Officer, Room 806, City Hall, 121 N. LaSalle Street, Chicago, Illinois 60602.

A copy of any communications or notices to the City relating to Contract interpretation, a dispute, or indemnification obligations shall also be sent my the same means set forth above to the Department of Law, Room 600 City Hall, 121 N LaSalle Street, Chicago, Illinois 60602.

All communications and notices from the City to the Contractor, unless otherwise provided for, will be faxed, delivered personally, electronically mailed or mailed first class, postage prepaid, to the Contractor care of the name and to the address listed on the Bid Documents' proposal page.

3.1.4.9. Amendments

Following Contract award, no change, amendment, or modification of the Contract Documents or any part thereof, is valid unless stipulated in writing and signed by the Contractor, Mayor, CPO, and Comptroller, unless specifically allowed for by the Contract Documents.

3.1.4.10. No Waiver of Legal Rights

Neither the acceptance by the City, or any representative of the City, nor any payment for or acceptance of the whole or any part of the deliverables, nor any extension of time, nor any possession taken by the City, shall operate as a waiver by the City of any portion of the Contract, or of any power herein reserved or any right of the City to damages herein provided.

A waiver of any breach of the Contract shall not be held to be a waiver of any other or subsequent breach. Whenever under this Contract the City by a proper authority waives the Contractor's performance in any respect or waives a requirement or condition to either the City's or the Contractor's performance, the waiver so granted, whether express or implied, shall only apply to the particular instance and will not be deemed a waiver forever or for subsequent instance of the performance, requirement, or condition. No such waiver shall be construed as a modification of this Contract regardless of the number of time the City may have waived the performance, requirement, or condition.

3.1.4.11. Non-appropriation of Funds

Pursuant to 65 ILCS 5/8-1-7, any contract for the expenditure of funds made by a municipality without the proper appropriation is null and void.

If no funds or insufficient funds are appropriated and budgeted in any fiscal period of the City for payments to be made under this Contract, then the City will notify the Contractor of that occurrence and this Contract shall terminate on the earlier of the last day of the fiscal period for which sufficient appropriation was made or whenever the funds appropriated for payment under this Contract are exhausted.

No payments will be made to the Contractor under this Contract beyond those amounts appropriated and budgeted by the City to fund payments under this Contract.

3.1.4.12. Participation By Other Government Agencies

Other Local Government Agencies (defined below) may be eligible to participate in this Contract if (a) such agencies are authorized, by law or their governing bodies, to execute such purchases, (b) such authorization is consented to by the City of Chicago's CPO, and (c) such purchases have no net adverse effect on the City of Chicago and result in no diminished services from the Contractor to the City's Departments.

Examples of such Local Government Agencies are: the Chicago Board of Education, Chicago Park District, City Colleges of Chicago, Chicago Transit Authority, Chicago Housing Authority, Chicago Board of Elections, Metropolitan Pier and Exposition Authority (McCormick Place, Navy Pier), and the Municipal Courts.

Said purchases will be made upon the issuance of a purchase order directly from the Local Government Agency. The City will not be responsible for payment of any amounts owed by any other Local Government Agencies, and will have no liability for the acts or omissions of any other Local Government Agency.

3.1.5. Confidentiality

All deliverables and reports, data, findings or information in any form prepared, assembled or encountered by or provided by Contractor under this Contract are property of the City and are confidential, except as specifically authorized in this Contract or as may be required by law. Contractor must not allow the Deliverables to be made available to any other individual or organization without the prior written consent of the City. Further, all documents and other information provided to Contractor by the City are confidential and must not be made available to any other individual or organization without the prior written consent of the City. Contractor must implement such measures as may be necessary to ensure that its staff and its Subcontractors are bound by the confidentiality provisions contained in this Contract.

Contractor must not issue any publicity news releases or grant press interviews, and except as may be required by law during or after the performance of this Contract, disseminate any information regarding its Services or the project to which the Services pertain without the prior written consent of the Commissioner.

If Contractor is presented with a request for documents by any administrative agency or with a subpoena duces tecum regarding any records, data or documents which may be in Contractor's possession by reason of this Contract, Contractor must immediately give notice to the Commissioner, CPO and the Corporation Counsel for the City with the understanding that the City will have the opportunity to contest such process by any means available to it before the records or documents are submitted to a court or other third party. Contractor, however, is not obligated to withhold the delivery beyond the time ordered by the court or administrative agency, unless the subpoena or request is quashed or the time to produce is otherwise extended.

3.1.6. Indemnity

Contractor must defend, indemnify, keep and hold harmless the City, its officers, representatives, elected and appointed officials, agents and employees from and against any and all Losses (as defined below), including those related to: injury, death or damage of or to any person or property; any infringement or violation of any property right (including any patent, trademark or copyright); failure to pay or perform or cause to be paid or performed Contractors covenants and obligations as and when required under this Contract or otherwise to pay or perform its obligations to any subcontractor; the City's exercise of its rights and remedies under this Contract; and injuries to or death of any employee of Contractor or any subcontractor under any workers compensation statute.

"Losses" means, individually and collectively, liabilities of every kind, including monetary damages and reasonable costs, payments and expenses (such as, but not limited to, court costs and reasonable attorneys' fees and disbursements), claims, demands, actions, suits, proceedings, fines, judgments or settlements, any or all of which in any way arise out of or relate to the negligent or otherwise wrongful errors, acts, or omissions of Contractor, its employees, agents and subcontractors.

At the City Corporation Counsel's option, Contractor must defend all suits brought upon all such Losses and must pay all costs and expenses incidental to them, but the City has the right, at its option, to participate, at its own cost, in the defense of any suit, without relieving Contractor of any of its obligations under this Contract. Any settlement must be made only with the prior written consent of the City Corporation Counsel, if the settlement requires any action on the part of the City.

To the extent permissible by law, Contractor waives any limits to the amount of its obligations to indemnify, defend or contribute to any sums due to third parties arising out of any Losses, including but not limited to any limitations on Contractor's liability with respect to a claim by any employee of Contractor arising under the Workers Compensation Act, 820 ILCS 305/1 et seq. or any other related law or judicial decision (such as, *Kotecki v. Cyclops Welding Corporation*, 146 III. 2d 155 (1991)). The City, however, does not waive any limitations it may have on its liability under the Illinois Workers Compensation Act, the Illinois Pension Code or any other statute.

The indemnities in this section survive expiration or termination of this Contract for matters occurring or arising during the term of this Contract or as the result of or during the Contractor's performance of work or services beyond the term. Contractor acknowledges that the requirements set forth in this section to indemnify, keep and save harmless and defend the City are apart from and not limited by the Contractor's duties under this Contract, including the insurance requirements set forth in the Contract.

3.1.7. Contract Extension Option

The City may extend this Contract once following the expiration of the contract term for up to 181 Calendar Days or until such time as a new contract has been awarded for the purpose of providing continuity of services and/or supply while procuring a replacement contract subject to acceptable performance by the Contractor and contingent upon the appropriation of sufficient funds. The CPO will give the Contractor notice of the City's intent to exercise its option to renew the Contract for the approaching option period.

3.2. Compensation Provisions

3.2.1. Ordering, Invoices, and Payment

3.2.1.1. Purchase Orders

Requests for work, services or goods in the form of a Purchase Order will be issued by the Department and sent to the Contractor to be applied against the Contract. The Contactor must not honor any order(s), perform work or services or make any deliveries of goods without receipt of a Purchase Order issued by the City of Chicago. Any work, services, or goods provided by the Contractor without a Purchase Order is made at the Contractor's risk. Consequently, in the event such Purchase Order is not provided by the City, the Contractor releases the City from any liability whatsoever to pay for any work, services, or goods provided without said Purchase Order.

Purchase Orders will indicate quantities ordered for each line item, unit/total cost, shipping address, delivery date, fund chargeable information, catalog information (if applicable), and other pertinent instructions regarding performance or delivery.

3.2.1.2. Invoices

If required by the Scope of Work / Detailed Specifications, original invoices must be sent by the Contractor to the Department to apply against the Contract. Invoices must be submitted in accordance with the mutually agreed upon time period with the Department. All invoices must be signed, dated and reference the City's Purchase Order number and Contract number. A signed work ticket, time sheets, manufacturer's invoice, if applicable, or any documentation requested by the Commissioner must accompany each invoice. If a Contractor has more than one contract with the City, separate invoices must be prepared for each contract in lieu of combining items from different contracts under the same invoice. Invoice quantities, description of work, services or goods, unit of measure, pricing and/or catalog information must correspond to the items on the Proposal Pages of the Bid Documents. If invoicing Price List/Catalog items, indicate Price List/Catalog number, item number, Price List/Catalog date and Price List/Catalog page number on the invoice.

3.2.1.3. Centralized Invoice Processing

Unless stated otherwise in the Detailed Specifications, this Contract is subject to Centralized Invoice Processing ("CIP"). Invoices must be submitted directly to the Comptroller's office by US Postal Service mail to the following address as appropriate:

Invoices for any City department other than the Department of Aviation:

Invoices City of Chicago, Office of the City Comptroller 33 N. LaSalle St., Room 700 Chicago, IL 60602

Invoices for the Department of Aviation:

Chicago Department of Aviation 10510 W. Zemke Blvd. P.O. Box 66142 Chicago, IL 60666 Attn: Finance Department

OR

Invoices for any department, including Aviation, may be submitted via email to: invoices@cityofchicago.org with the word "INVOICE" in the subject line.

All invoices must be signed, marked "original," and include the following information or payment will be delayed:

- Invoice number and date
- Contract/Purchase Order number
- Blanket Release number (if applicable)
- Vendor name and/or number
- Remittance address
- Name of City Department that ordered the goods or services
- Name and phone number of your contact at the ordering department
- Invoice quantities, commodity codes, description of deliverable(s)
- Amount due
- Receipt number (provided by the ordering department after delivery of goods/services)

Invoice quantities, service description, unit of measure, pricing and/or catalog information must correspond to the terms of the Bid Page(s).

If applicable, if invoicing Price List/Catalog items, indicate Price List/Catalog number, item number, Price List/Catalog date, and Price List/Catalog page number on the invoice.

Invoices for over-shipments or items with price/wage escalations will be rejected unless the Contract includes a provision for such an adjustment.

Freight, handling and shipping costs are not to be invoiced; deliveries are to be made F.O.B., City of Chicago. The City of Chicago is exempt from paying State of Illinois sales tax and Federal excise taxes on purchases.

3.2.1.4. Payment

The City will process payment within sixty (60) calendar days after receipt of invoices and all supporting documentation necessary for the City to verify the satisfactory delivery of work, services or goods to be provided under this Contract.

Contractor may be paid, at the City's option, by electronic payment method. If the City elects to make payment through this method, it will so notify the Contractor, and Contractor agrees to cooperate to facilitate such payments by executing the City's electronic funds transfer form, available for download from the City's website at:

http://www.cityofchicago.org/content/dam/city/depts/fin/supp_info/DirectDepositCityVendor.pdf. The City reserves the right to offset mistaken or wrong payments against future payments.

The City will not be obligated to pay for any work, services or goods that were not ordered with a Purchase Order or that are non-compliant with the terms and conditions of the Contract Documents. Any goods, work, or services which fail tests and/or inspections are subject to correction, exchange or replacement at the cost of the Contractor.

3.2.1.5. Electronic Ordering and Invoices

The Contractor will cooperate in good faith with the City in implementing electronic ordering and invoicing, including but not limited to price lists/catalogs, purchase orders, releases and invoices. The electronic ordering and invoice documents will be in a format specified by the City and transmitted by an electronic means specified by the City. Such electronic means may include, but are not limited to, disks, e-mail, EDI, FTP, web sites, and third party electronic services. The CPO reserves the right to change the document format and/or the means of transmission upon written notice to the Contractor. Contractor will ensure that the essential information, as determined by the CPO, in the electronic document, corresponds to that information submitted by the Contractor in its paper documents. The electronic documents will be in addition to paper documents required by this Contract, however, by written notice to the Contractor, the CPO may deem any or all of the electronic ordering and invoice documents the official documents and/or eliminate the requirement for paper ordering and invoice documents.

3.2.1.6. City Right to Offset

The City may offset against any invoice from Contractor any costs incurred by the City as a result of event of default by Contractor under this Contract or otherwise resulting from Contractor's performance or non-performance under this Contract, including but not limited to any credits due as a result of over-billing by Contractor or overpayments made by the City. If the amount offset is insufficient to cover those costs, Contractor is liable for and must promptly remit to the City the balance upon written demand for it. This right to offset is in addition to and not a limitation of any other remedies available to the City.

3.2.1.7. Records

Upon request the Contractor must furnish to the City such information related to the progress, execution, and cost of the Services. All books and accounts in connection with this Contract must be open to inspection by authorized representatives of the City. The Contractor must make these records available at reasonable times during the performance of the Services and will retain them in a safe place and must retain them for at least five (5) years after the expiration or termination of the Contract.

3.2.1.8. Audits

3.2.1.8.1. City's Right to Conduct Audits

The City may, in its sole discretion, audit the records of Contractor or its Subcontractors, or both, at any time during the term of this Contract or within five years after the Contract ends, in connection with the goods, work, or services provided under this Contract. Each calendar year or partial calendar year may be deemed an "audited period".

3.2.1.8.2. Recovery for Over-Billing

If, as a result of such an audit, it is determined that Contractor or any of its Subcontractors has overcharged the City in the audited period, the City will notify Contractor. Contractor must then promptly reimburse the City for any amounts the City has paid Contractor due to the overcharges and, depending on the facts, also some or all of the cost of the audit, as follows:

If the audit has revealed overcharges to the City representing less than 5% of the total value, based on the contract prices, of the goods, work, or services provided in the audited period, then the Contractor must reimburse the City for 50% of the cost of the audit and 50% of the cost of each subsequent audit that the City conducts;

If, however, the audit has revealed overcharges to the City representing 5% or more of the total value, based on the contract prices, of the goods, work, or services provided in the audited period, then Contractor must reimburse the City for the full cost of the audit and of each subsequent audit.

Failure of Contractor to reimburse the City in accordance with the foregoing is an event of default under this Contract, and Contractor will be liable for all of the City's costs of collection, including any court costs and attorneys' fees.

3.2.2. Subcontractor Payment Reports

The Contractor must report payments to Subcontractors on a monthly basis in the form of an electronic report. Upon the first payment issued by the City to the Contractor for services performed, on the first day of each month and every month thereafter, email and/or fax notifications will be sent to the Contractor with instructions to report payments to Subcontractors that have been made in the prior month. This information must be entered into the Certification and Compliance Monitoring System (C2), or whatever reporting system is currently in place, on or before the fifteenth (15th) day of each month.

Once the Contractor has reported payments made to each Subcontractor, including zero dollar amount payments, the Subcontractor will receive an email and/or fax notification requesting that they log into the system and confirm payments received.

All monthly confirmations must be reported on or before the twentieth (20th) day of each month. Contractor and Subcontractor reporting to the C2 system must be completed by the 25th of each month or payments may be withheld.

All contracts between the Contractor and its Subcontractors must contain language requiring the Subcontractors to respond to email and/or fax notifications from the City requiring them to report payments received from the Contractor.

Access to the Certification and Compliance Monitoring System (C2), which is a web-based reporting system, can be found at: https://chicago.mwdbe.com

(Note: This site works for reporting all Subcontractor payments regardless of whether they are MBE/WBE/DBE or non-certified entities.)

If a Subcontractor has satisfactorily performed in accordance with the requirements of the Contract, Contractor must pay Subcontractor for such work, services, or materials within fourteen (14) calendar days of Contractor receiving payment from the City. Failure to comply with the foregoing will be deemed an event of default.

3.2.3. Prompt Payment to Subcontractors

3.2.3.1. Incorporation of Prompt Payment Language in Subcontracts

Contractor must state the requirements of these Prompt Payment provisions in all Subcontracts and purchase orders. If Contractor fails to incorporate these provisions in all Subcontracts and purchase orders, the provisions of this Section are deemed to be incorporated in all Subcontracts and purchase orders. Contractor and the Subcontractors have a continuing obligation to make prompt payment to their respective Subcontractors. Compliance with this obligation is a condition of Contractor's participation and that of its Subcontractors on this Contract.

3.2.3.2. Payment to Subcontractors Within Fourteen Days

The Contractor must make payment to its Subcontractors within 14 days of receipt of payment from the City for each invoice, but only if the Subcontractor has satisfactorily provided goods or services or completed its work or services in accordance with the Contract Documents and provided the Contractor with all of the documents and information required of the Contractor. The Contractor may delay or postpone payment for a to a Subcontractor when the Subcontractor's work or materials do not comply with the requirements of the Contract Documents, the Contractor is acting in good faith, and not in retaliation for a Subcontractor exercising legal or contractual rights.

3.2.3.2.1. Reporting Failures to Promptly Pay

The City posts payments to prime contractors on the web at http://webapps.cityofchicago.org/VCSearchWeb/org/cityofchicago/vcsearch/controller/payments/begin.do?agencyld=city.

If the contractor, without reasonable cause, fails to make any payment to its subcontractors and material suppliers within 14 days after receipt of payment under a City contract, the contractor shall pay to its subcontractors and material suppliers, in addition to the payment due them, interest in the amount of 2% per month, calculated from the expiration of the 14-day period until fully paid.

In the event that a contractor fails to make payment to a subcontractor within the 14-day period required above, the subcontractor may notify the City by submitting a report form that may be downloaded from the DPS website at:

http://www.cityofchicago.org/content/dam/city/depts/dps/ContractAdministration/StandardFormsAgreements/Failure to Promtly Pay Fillable Form 3 2013.pdf

The report will require the subcontractor to affirm that (a) its invoice to the contractor was included in the payment request submitted by the contractor to the City and (b) subcontractor has not, at the time of the report, received payment from the contractor for that invoice. The report must reference the payment (voucher) number posted on-line by the City in the notice of the payment to the contractor.

Subcontractors are hereby reminded that per Chapters 1-21, "False Statements," and 1-22, "False Claims," of the Municipal Code of Chicago, making false statements or claims to the City are violations of law and subject to a range of penalties including fines and debarment.

3.2.3.2.2. Whistleblower Protection

Contractor shall not take any retaliatory action against any subcontractor for reporting non-payment pursuant to this Sub-Section 1.2.2. Any such retaliatory action is an event of default under this Contract and is subject to the remedies set forth in Section 1.5 hereof, including termination. In addition to those remedies, any retaliatory action by a contractor may result in a contractor being deemed non-responsible for future City contracts or, if, in the sole judgment of the Chief Procurement Officer, such retaliatory action is egregious, the Chief Procurement Officer may initiate debarment proceedings against the contractor. Any such debarment shall be for a period of not less than one year.

3.2.3.3. Liquidated Damages for Failure to Promptly Pay

Much of the City's economic vitality derives from the success of its small businesses. The failure by contractors to pay their subcontractors in a timely manner, therefore, is clearly detrimental to the City. Inasmuch as the actual damages to the City due to such failure are uncertain in amount and difficult to prove, Contractor and City agree that the Chief Procurement Officer may assess liquidated damages against contractors who fail to meet their prompt payment requirements. Such liquidated damages shall be assessed to compensate the City for any and all damage incurred due to the failure of the Contractor to promptly pay its subcontractors, and does not constitute a penalty. Any and all such liquidated damages collected by the City shall be used to improve the administration and outreach efforts of the City's Small Business Program.

3.2.3.4. Action by the City

Upon receipt of a report of a failure to pay, the City will issue notice to the contractor, and provide the contractor with an opportunity to demonstrate reasonable cause for failing to make payment within applicable period set forth in the Contract. The Chief Procurement Officer, in his or her sole judgment, shall determine whether any cause for nonpayment provided by a contractor is reasonable. In the event that the contractor fails to demonstrate reasonable cause for failure to make payment, the City shall notify the contractor that it will assess liquidated damages. Any such liquidated damages will be assessed according to the following schedule:

First Unexcused Report: \$50
Second Unexcused Report: \$100
Third Unexcused Report: \$250

Fourth Unexcused Report: \$500

3.2.3.5. Direct Payment to Subcontractors By City

The CPO may notify the Contractor that payments to the Contractor will be suspended if the CPO has determined that the Contractor has failed to pay any Subcontractor, employee, or workman, for work performed. If Contractor has not cured a failure to pay a Subcontractor, employee or workman within 10 days after receipt of such notice, the CPO may request the Comptroller to apply any money due, or that may become due, to Contractor under the Contract to the payment of such Subcontractors, workmen, and employees and the effect will be the same, for purposes of payment to Contractor of the Contract Price, as if the City had paid Contractor directly.

Further, if such action is otherwise in the City's best interests, the CPO may (but is not obligated to) request that the Comptroller make direct payments to Subcontractors for monies earned on contracts and the effect will be the same, for purposes of payment to Contractor of the Contract Price, as if the City had paid Contractor directly. The City's election to exercise or not to exercise its rights under this paragraph shall not in any way affect the liability of the Contractor or its sureties to the City or to any such Subcontractor, workman, or employee upon any bond given in connection with such Contract.

3.2.4. General Price Reduction - Automatic Eligibility for General Price Reductions

If at any time after the Bid Opening Date the Contractor makes a general reduction in the price of any goods, services or work covered by the Contract to its customers generally, an equivalent price reduction based on similar quantities and/or considerations shall apply to the Contract for the duration of the contract period (or until the price is further reduced). Such price reduction will be effective at the same time and in the same manner as the reduction in the price to customers generally.

For purpose of this provision, a general price reduction will mean any reduction in the price of an article or service offered (1) to Contractor's customers generally, or (2) in the Contractor's price schedule for the class of customers, i.e., wholesalers, jobbers, retailers, etc., which was used as the basis for bidding on this Contract. An occasional sale at a lower price, or sale of distressed merchandise at a lower price, would not be considered a general price reduction under this provision.

The Contractor must invoice at such reduced prices indicating on the invoice that the reduction is pursuant to the General Price Reduction provision of the Contract. The Contractor, in addition, must within 10 calendar days of any general price reduction notify the CPO of such reduction by letter. Failure to do so will be an event of default. Upon receipt of any such notice of a general price reduction all participating Departments will be duly notified by the CPO.

Failure to notify the CPO of a General Price Reduction is an event of default, and the City's remedies shall include a rebate to the City of any overpayments.

3.3. Compliance With All Laws

3.3.1. General

Contractor must observe and comply with all applicable federal, state, county and municipal laws, statutes, regulations, codes, ordinances and executive orders, in effect now or later and as amended whether or not they appear in the Contract Documents.

Provisions required by law, ordinances, rules, regulations, or executive orders to be inserted in the Contract are deemed inserted in the Contract whether or not they appear in the Contract.

Contractor must pay all taxes and obtain all licenses, certificates, and other authorizations required in connection with the performance of its obligations hereunder, and Contractor must require all Subcontractors to also do so. Failure to do so is an event of default and may result in the termination of this Contract.

3.3.2. Non-Discrimination

3.3.2.1. Federal Affirmative Action

It is an unlawful employment practice for the Contractor (1) to fail or refuse to hire or to discharge any individual, or otherwise to discriminate against any individual with respect to his compensation, or the terms, conditions, or privileges of his employment, because of such individuals race, color, religion, sex, age, handicap or national origin; or (2) to limit, segregate, or classify his employees or applicants for employment in any way which would deprive or tend to deprive any individual of employment opportunities or otherwise adversely affect his status as an employee, because of such individuals race, color, religion, sex, age, handicap or national origin.

Contractor must comply with The Civil Rights Act of 1964, 42 U.S.C. sec. 2000 et seq. (1988), as amended. Attention is called to: Exec. Order No. 11,246,30 Fed. Reg. 12,319 (1965), reprinted in 42 U.S.C. 2000(e) note, as amended by Exec. Order No. 11,375,32 Fed. Reg. 14,303 (1967) and by Exec. Order No. 12,086,43 Fed. Reg. 46,501 (1978); Age Discrimination Act, 42 U.S.C. sec. 61 01-61 06 (1988); Rehabilitation Act of 1973, 29 U.S.C. sec. 793-794 (1988); Americans with Disabilities Act, 42 U.S.C. sec. 12102 et seq.; and 41 C.F.R. Part 60 et seq. (1990); and all other applicable federal laws, rules, regulations and executive orders.

3.3.2.2. Illinois Human Rights Act

Contractor must comply with the Illinois Human Rights Act, 775ILCS 5/1-1 01 et seq., as amended and any rules and regulations promulgated in accordance therewith, including, but not limited to the Equal Employment Opportunity Clause, 445 III. Admin. Code 750 Appendix A.

Contractor must comply with the Public Works Employment Discrimination Act, 775 ILCS 10/0.01 et seq., as amended; and all other applicable state laws, rules, regulations and executive orders.

3.3.2.3. Chicago Human Rights Ordinance MCC Ch. 2-160

Contractor must comply with the Chicago Human Rights Ordinance, MCC Ch. 2-160, Sect. 2-160-010 et seq., as amended; and all other applicable municipal code provisions, rules, regulations and executive orders.

Contractor must furnish or shall cause each of its Subcontractors to furnish such reports and information as requested by the Chicago Commission on Human Relations.

3.3.2.4. Business Enterprises Owned by People With Disabilities (BEPD)

It is the policy of the City of Chicago that businesses certified as a BEPD in accordance with MCC Sect. 2-92-337 et seq., Regulations Governing Certification of BEPDs, and all other Regulations promulgated under the aforementioned sections of the MCC; shall have the full and fair opportunities to participate fully in the performance of this Contract

Contractor shall not discriminate against any person or business on the basis of disability, and shall take affirmative actions to ensure BEPDs shall have full and fair opportunities to compete for and perform subcontracts for supplies or services.

Failure to carry out the commitments and policies set forth herein shall constitute a material breach of the Contract and may result in the termination of the Contract or such remedy as the City deems appropriate.

For purposes of this section only, the following definitions apply:

"Business Enterprises owned by People with Disabilities" or "BEPD" has the same meaning ascribed to it in MCC Sect. 2-92-586.

"Bid incentive" means an amount deducted, for bid evaluation purposes only, from the contract base bid in order to calculate the bid price to be used to evaluate the bid on a competitively bid contract

"Construction project" has the same meaning ascribed to it in MCC Sect. 2-92-335.

"Contract" means any contract, purchase order, construction project, or other agreement (other than a delegate agency contract or lease of real property or collective bargaining agreement) awarded by the City and whose costs is to be paid from funds belonging to or administered by the City.

"Contract base bid" means the total dollar amount a contractor bids on a contract without factoring any bid incentive or percentage reductions to the bid amount.

"Earned credit" means the amount of the bid incentive allocated to a contractor upon completion of a contract in which the contractor met or exceeded his or her goals for the utilization of BEPDs in the performance of the contract.

"Earned credit certificate" means a certificate issued by the Chief Procurement Officer evidencing the amount of earned credit a contractor has been awarded.

The CPO shall award a bid incentive to Contractor for utilization of a BEPD as a prime contractor or subcontractor in accordance with the provisions of this section. The bid incentive shall be earned in the performance of the Contract, provided that the bid incentive earned in the performance of the Contract shall only be applied to a future contract.

Where not otherwise prohibited by federal, state, or local law, the CPO shall allocate to any qualified bidder the following bid incentive for utilization of a BEPD as a prime contractor or subcontractor in the performance of the contract.

% of total dollar contract amount performed by BEPD
Bid incentive
2 to 5%
% of the contract base bid
6 to 10%
1% of the contract base bid
11% or more
2% of the contract base bid

The bid incentive shall be calculated and applied in accordance with the provisions of this section. The bid incentive is used only to calculate an amount to be used in evaluating the bid. The bid incentive does not affect the contract price.

As part of the contract close-out procedure, if the CPO determines that the Contractor has successfully met his or her BEPD utilization goals either as a prime contractor or with subcontractors, the CPO shall issue an earned credit certificate that evidences the amount of earned credits allocated to the Contractor. The Contractor may apply the earned credits as the bid incentive for any future contract bid of equal or less dollar amount. The earned credit certificate is valid for three years from the date of issuance and shall not be applied towards any future contract bid after the expiration of that period.

The Contractor may apply the earned credit certificate on multiple future contract bids during the three-year period in which the certificate is valid, but may only receive one bid incentive for bid evaluation purposes on one contract award. If the Contractor applies the earned credit certificate on multiple contract bids and is the lowest responsive and responsible bidder on more than one contract bid, the earned credit certificate shall be applied to the contract bid first to be advertised by the Department of Procurement Services, or if multiple contract bids were advertised on the same date, the earned credit certificate shall be applied only to the contract bid with the greatest dollar value

The Contractor shall maintain accurate and detailed books and records necessary to monitor compliance with this section and shall submit such reports as required by the CPO, or the commissioner of the supervising department.

Full access to the Contractor's and Subcontractor's records shall be granted to the CPO, the commissioner of the supervising department, or any duly authorized representative thereof. The

Contractor and Subcontractors shall maintain all relevant records for a period of at least three years after final acceptance of the work.

The CPO is authorized to adopt, promulgate and enforce reasonable rules and regulations pertaining to the administration and enforcement of this section.

3.3.3. Wages

3.3.3.1. Living Wage Ordinance

MCC Sect. 2-92-610 provides for a living wage for certain categories of workers employed in the performance of City contracts, specifically non-City employed security guards, parking attendants, day laborers, home and health care workers, cashiers, elevator operators, custodial workers, and clerical workers ("Covered Employees"). Accordingly, pursuant to MCC Sect. 2-92-610 and regulations promulgated thereunder:

if the Contractor has 25 or more full-time employees, and if at any time during the performance of the contract the Contractor and/or any subcontractor or any other entity that provides any portion of the Services (collectively "Performing Parties") uses 25 or more full-time security guards, or any number of other full-time Covered Employees, then The Contractor's obligation to pay, and to assure payment of, the Base Wage will begin at any time during the Contract term when the conditions set forth in (1) and (2) above are met, and will continue thereafter until the end of the Contract term.

As of July 1, 2012 the Base Wage is \$11.53. The current rate can be found on the Department of Procurement Services' website. Each July 1st the Base Wage will be adjusted, using the most recent federal poverty guidelines for a family of four (4) as published annually by the U.S. Department of Health and Human Services, to constitute the following: the poverty guidelines for a family of four (4) divided by 2000 hours or the current base wage, whichever is higher. At all times during the term of this Contract, Contractor and all other Performing Parties must pay the Base Wage (as adjusted in accordance with the above). If the payment of prevailing wages is required for work or services done under this Contract, and the prevailing wages for Covered Employees are higher than the Base Wage, then the Contractor must pay the prevailing wage rates.

The Contractor must include provisions in all subcontracts requiring its Subcontractors to pay the Base Wage to Covered Employees. The Contractor agrees to provide the City with documentation acceptable to the CPO demonstrating that all Covered Employees, whether employed by the Contractor or by a subcontractor, have been paid the Base Wage, upon the City's request for such documentation. The City may independently audit the Contractor and/or subcontractors to verify compliance herewith.

Failure to comply with the requirements of this Section will be an event of default under this Contract, and further, failure to comply may result in ineligibility for any award of a City contract or subcontract for up to three years.

Not-for-Profit Corporations: If the Contractor is a corporation having Federal tax-exempt status under Section 501 (c)(3) of the Internal Revenue Code and is recognized under Illinois not-for-profit law, then the provisions above do not apply.

3.3.3.2. Prevailing Wage Rates

Unless this Contract is identified in the Bid Documents as federally funded, if this Contract calls for the construction of a "public work" within the meaning of Illinois Prevailing Wage Act, 820 ILCS 130/.01 et seq. ("the Act"), the Act requires contractors and subcontractors to pay laborers, workers and mechanics performing services on public works projects no less than the current "prevailing rate of wages" (hourly cash wages plus amount for fringe benefits) in the county where the work is performed. The Department publishes the prevailing wage rates on its website at http://www.state.il.us/agency/idol/rates/rates.HTM. The Department revises the prevailing wage rates and the contractor/subcontractor has an obligation to check the Department's web site for

revisions to prevailing wage rates. For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor's website. All contractors and subcontractors rendering services under this contract must comply with all requirements of the Act, including but not limited to, all wage requirements and notice and record keeping duties.

If this Contract is federally funded, the Contractor will ensure that it and its Subcontractors comply with the applicable provisions of the Davis-Bacon Act (prevailing wages) Act, 40 U.S.C. sec 276, as amended, and the Copeland (anti-kickback) Act, 18 U.S.C., sec 874, and related regulations and pay such applicable prevailing wage rates. Please refer to: http://www.wdol.gov for wage rates and more information. Additional or more detailed requirements may be set forth in a subsequent section of this Contract (see Table of Contents).

As a condition of making payment to the Contractor, the City may require the Contractor to submit an affidavit to the effect that not less than the prevailing hourly wage rate is being paid to laborers, mechanics, and other workmen employed on this Contract in accordance with Illinois or federal law, as applicable.

3.3.3. Multi Project Labor Agreement (PLA)

The City has entered into the PLA with various trades regarding projects involving construction, demolition, maintenance, rehabilitation, and/or renovation work, as described in the PLA, a copy of which may be found on the City's website at:

http://www.cityofchicago.org/dam/city/depts/dps/RulesRegulations/Multi-ProjectLaborAgreement-PLAandSignatoryUnions.pdf.

To the extent that this Contract involves a project that is subject to the PLA, Contractor acknowledges familiarity with the requirements of the PLA and its applicability to any Work under this Agreement, and shall comply in all respects with the PLA.

3.3.4. Economic Disclosure Statement and Affidavit and Appendix A ("EDS")

Pursuant to MCC Ch. 2-154 and 65 ILCS 5/8-10-8.5 any person, business entity or agency submitting a bid or proposal to or contracting with the City of Chicago will be required to complete the Disclosure of Ownership Interests in the EDS. Failure to provide complete or accurate disclosure will render this Contract voidable by the City.

Contractors must complete an online EDS prior to the Bid Opening Date. Contractors are responsible for notifying the City and updating their EDS any time there is a change in circumstances that makes any information provided or certification made in an EDS inaccurate, obsolete or misleading. Failure to so notify the City and update the EDS is grounds for declaring the Contractor in default, terminating the Contract for default, and declaring the Contractor ineligible for future contracts.

Contractor makes certain representations and certifications that the City relies on in its decision to enter into a contract. The Laws and requirements that are addressed in the EDS include the following:

3.3.4.1. Business Relationships With Elected Officials MCC Sect. 2-156-030(b)

Pursuant to MCC Sect. 2-156-030(b), it is illegal for any elected official, or any person acting at the direction of such official, to contact either orally or in writing any other City official or employee with respect to any matter involving any person with whom the elected official has any business relationship that creates a financial interest on the part of the official, or the domestic partner or spouse of the official, or from whom or which he has derived any income or compensation during the preceding twelve months or from whom or which he reasonably expects to derive any income or compensation in the following twelve months. In addition, no elected official may participate in any discussion in any City Council committee hearing or in any City Council meeting or vote on any matter involving the person with whom the elected official has any business relationship that creates a financial interest on the part of the official, or the domestic partner or spouse of the official, or from whom or which he has derived any income or compensation during the preceding

twelve months or from whom or which he reasonably expects to derive any income or compensation in the following twelve months.

Violation of MCC Sect. 2-156-030 by any elected official with respect to this contract will be grounds for termination of this contract. The term financial interest is defined as set forth in MCC Chapter 2-156.

3.3.4.2. MCC 1-23 and 720 ILCS 5/33E Bribery, Debts, and Debarment Certification

The Contractor or each joint venture partner, if applicable, must complete the appropriate subsections in the EDS which certify that the Contractor or each joint venture partner, its agents, employees, officers and any subcontractors (a) have not been engaged in or been convicted of bribery or attempted bribery of a public officer or employee of the City of Chicago, the State of Illinois, any agency of the federal government or any state or local government in the United States or engaged in or been convicted of bid-rigging or bid-rotation activities as defined in this section as required by the Illinois Criminal Code; (b) do not owe any debts to the State of Illinois, in accordance with 65 ILCS 5/11-42.1-1 and (c) are not presently debarred or suspended; Certification Regarding Environmental Compliance; Certification Regarding Ethics and Inspector General; and Certification Regarding Court-Ordered Child Support Compliance.

Contractor, in performing under this contract shall comply with MCC Sect. 2-92-320, as follows:

No person or business entity shall be awarded a contract or sub-contract if that person or business entity: (a) has been convicted of bribery or attempting to bribe a public officer or employee of the City of Chicago, the State of Illinois, or any agency of the federal government or of any state or local government in the United States, in that officers or employee's official capacity; or (b) has been convicted of agreement or collusion among bidders or prospective bidders in restraint of freedom of competition by agreement to bid a fixed price, or otherwise; or (c) has made an admission of guilt of such conduct described in (a) or (b) above which is a matter of record but has not been prosecuted for such conduct.

For purposes of this section, where an official, agent or employee of a business entity has committed any offense under this section on behalf of such an entity and pursuant to the direction or authorization of a responsible official thereof, the business entity will be chargeable with the conduct.

One business entity will be chargeable with the conduct of an affiliated agency. Ineligibility under this section will continue for three (3) years following such conviction or admission. The period of ineligibility may be reduced, suspended, or waived by the CPO under certain specific circumstances. Reference is made to Section 2-92-320 for a definition of affiliated agency, and a detailed description of the conditions which would permit the CPO to reduce, suspend, or waive the period of ineligibility.

3.3.4.3. Federal Terrorist (No-Business) List

Contractor warrants and represents that neither Contractor nor an Affiliate, as defined below, appears on the Specially Designated Nationals List, the Denied Persons List, the Unverified List, the Entity List, or the Debarred List as maintained by the Office of Foreign Assets Control of the U.S. Department of the Treasury or by the Bureau of Industry and Security of the U.S. Department of Commerce or their successors, or on any other list of persons or entities with which the City may not do business under any applicable law, rule, regulation, order or judgment.

"Affiliate" means a person or entity which directly, or indirectly through one or more intermediaries, controls, is controlled by or is under common control with Contractor. A person or entity will be deemed to be controlled by another person or entity if it is controlled in any manner whatsoever that results in control in fact by that other person or entity, either acting individually or acting jointly or in concert with others, whether directly or indirectly and whether through share ownership, a trust, a contract or otherwise.

3.3.4.4. Inspector General and Legislative Inspector General

It is the duty of any bidder, proposer or Contractor, all Subcontractors, every applicant for certification of eligibility for a City contract or program, and all officers, directors, agents, partners and employees of any bidder, proposer, Contractor, Subcontractor or such applicant to cooperate with the Inspector General or the Legislative Inspector General in any investigation or hearing, if applicable, undertaken pursuant to MCC Ch. 2-56 or 2-55, respectively. Contractor understands and will abide by all provisions of MCC Ch. 2-56 and 2-55.

All subcontracts must inform Subcontractors of this provision and require understanding and compliance with them.

3.3.4.5. Governmental Ethics Ordinance 2-156

Contractor must comply with MCC Ch. 2-156, Governmental Ethics, including but not limited to MCC Sect. 2-156-120 pursuant to which no payment, gratuity or offer of employment will be made in connection with any City contract, by or on behalf of a subcontractor to the prime Contractor or higher tier subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order. Any contract negotiated, entered into, or performed in violation of any of the provisions of this Chapter will be voidable as to the City.

3.3.5. Restrictions on Business Dealings

3.3.5.1. Conflicts of Interest

The Contractor covenants that it presently has no interest and will not acquire any interest, direct or indirect, in any enterprise which would conflict in any manner or degree with the performance of the work, services or goods to be provided hereunder. The Contractor further covenants that in its performance of the Contract no person having any such interest shall be employed. If the City determines that the Contractor does have such a conflict of interest, the City will notify the Contractor in writing, stating the basis for its determination. The Contractor will thereafter have 30 days in which to respond with reasons why the Contractor believes a conflict of interest does not exist. If the Contractor does not respond or if the City still reasonably determines a conflict of interest to exist, the Contractor must terminate its interest in the other enterprise.

3.3.5.2. Prohibition on Certain Contributions, Mayoral Executive Order 2011-4

No Contractor or any person or entity who directly or indirectly has an ownership or beneficial interest in Contractor of more than 7.5% ("Owners"), spouses and domestic partners of such Owners, Contractor's Subcontractors, any person or entity who directly or indirectly has an ownership or beneficial interest in any Subcontractor of more than 7.5% ("Sub-owners") and spouses and domestic partners of such Sub-owners (Contractor and all the other preceding classes of persons and entities are together, the "Identified Parties"), shall make a contribution of any amount to the Mayor of the City of Chicago (the "Mayor") or to his political fundraising committee during (i) the bid or other solicitation process for this Contract or Other Contract, including while this Contract or Other Contract is executory, (ii) the term of this Contract or any Other Contract between City and Contractor, and/or (iii) any period in which an extension of this Contract or Other Contract with the City is being sought or negotiated.

Contractor represents and warrants that since the date of public advertisement of the specification, request for qualifications, request for proposals or request for information (or any combination of those requests) or, if not competitively procured, from the date the City approached the Contractor or the date the Contractor approached the City, as applicable, regarding the formulation of this Contract, no Identified Parties have made a contribution of any amount to the Mayor or to his political fundraising committee.

Contractor shall not: (a) coerce, compel or intimidate its employees to make a contribution of any amount to the Mayor or to the Mayor's political fundraising committee; (b) reimburse its employees for a contribution of any amount made to the Mayor or to the Mayor's political fundraising

committee; or (c) bundle or solicit others to bundle contributions to the Mayor or to his political fundraising committee.

The Identified Parties must not engage in any conduct whatsoever designed to intentionally violate this provision or Mayoral Executive Order No. 2011-4 or to entice, direct or solicit others to intentionally violate this provision or Mayoral Executive Order No. 2011-4.

Violation of, non-compliance with, misrepresentation with respect to, or breach of any covenant or warranty under this provision or violation of Mayoral Executive Order No. 2011-4 constitutes a breach and default under this Contract, and under any Other Contract for which no opportunity to cure will be granted. Such breach and default entitles the City to all remedies (including without limitation termination for default) under this Contract, under Other Contract, at law and in equity. This provision amends any Other Contract and supersedes any inconsistent provision contained therein

If Contractor violates this provision or Mayoral Executive Order No. 2011-4 prior to award of the Contract resulting from this specification, the CPO may reject Contractor's bid.

For purposes of this provision:

"Other Contract" means any agreement entered into between the Contractor and the City that is (i) formed under the authority of MCC Ch. 2-92; (ii) for the purchase, sale or lease of real or personal property; or (iii) for materials, supplies, equipment or services which are approved and/or authorized by the City Council.

"Contribution" means a "political contribution" as defined in MCC Ch. 2-156, as amended.

"Political fundraising committee" means a "political fundraising committee" as defined in MCC Ch. 2-156, as amended.

3.3.6. Debts Owed to the City; Anti-Scofflaw, MCC Sect. 2-92-380

In addition to the certifications regarding debts owed to the City in the EDS, Contractor is subject to MCC Sect. 2-92-380.

Pursuant to MCC Sect. 2-92-380 and in addition to any other rights and remedies (including set-off) available to the City under this Contract or permitted at law or in equity, the City will be entitled to set off a portion of the contract price or compensation due under the Contract, in an amount equal to the amount of the fines and penalties for each outstanding parking violation complaint and the amount of any debt owed by the contracting party to the City. For purposes of this section, outstanding parking violation complaint means a parking ticket, notice of parking violation, or parking violation complaint on which no payment has been made or appearance filed in the Circuit Court of Cook County within the time specified on the complaint, and debt means a specified sum of money owed to the City for which the period granted for payment has expired.

However no such debt(s) or outstanding parking violation complaint(s) will be offset from the contract price or compensation due under the contract if one or more of the following conditions are met:

the contracting party has entered into an agreement with the Department of Revenue, or other appropriate City department, for the payment of all outstanding parking violation complaints and debts owed to the City and the Contracting party is in compliance with the agreement; or

the contracting party is contesting liability for or the amount of the debt in a pending administrative or judicial proceeding; or the contracting party has filed a petition in bankruptcy and the debts owed the City are dischargeable in bankruptcy.

3.3.7. Other City Ordinances and Policies 3.3.7.1. False Statements

False statements made in connection with this Contract, including statements in, omissions from and failures to timely update the EDS, as well as in any other affidavits, statements or Contract Documents constitute a material breach of the Contract. Any such misrepresentation renders the Contract voidable at the option of the City, notwithstanding any prior review or acceptance by the City of any materials containing such a misrepresentation. In addition, the City may debar Contractor, assert any contract claims or seek other civil or criminal remedies as a result of a misrepresentation (including costs of replacing a terminated Contractor pursuant to MCC Sect. 1-21-010.

3.3.7.2. MacBride Principles Ordinance, MCC Sect. 2-92-580

This law promotes fair and equal employment opportunities and labor practices for religious minorities in Northern Ireland and provide a better working environment for all citizens in Northern Ireland.

In accordance with MCC Sect. 2-92-580, if the primary Contractor conducts any business operations in Northern Ireland, it is hereby required that the Contractor will make all reasonable and good faith efforts to conduct any business operations in Northern Ireland in accordance with the MacBride Principles for Northern Ireland as defined in Illinois Public Act 85-1390 (1988 III. Laws 3220).

For those bidders who take exception in competitive bid contracts to the provision set forth above, the City will assess an eight percent (8%) penalty. This penalty will increase their bid price for the purpose of canvassing the bids in order to determine who is to be the lowest responsible bidder. This penalty will apply only for purposes of comparing bid amounts and will not affect the amount of any contract payment.

The provisions of this Section will not apply to contracts for which the City receives funds administered by the United States Department of Transportation (USDOT) except to the extent Congress has directed that USDOT not withhold funds from states and localities that choose to implement selective purchasing policies based on agreement to comply with the MacBride Principles for Northern Ireland, or to the extent that such funds are not otherwise withheld by the DOT.

3.3.7.3. Shakman Accord

- A. The City is subject to the May 31,2007 Order entitled "Agreed Settlement Order and Accord" (the "Shakman Accord") and the June 24, 2011 "City of Chicago Hiring Plan" (the "City Hiring Plan") entered in *Shakman v. Democratic Organization of Cook County*, Case No 69 C 2145 (United States District Court for the Northern District of Illinois). Among other things, the Shakman Accord and the City Hiring Plan prohibit the City from hiring persons as governmental employees in non-exempt positions on the basis of political reasons or factors.
- B. Contractor is aware that City policy prohibits City employees from directing any individual to apply for a position with Contractor, either as an employee or as a subcontractor, and from directing Contractor to hire an individual as an employee or as a Subcontractor. Accordingly, Contractor must follow its own hiring and contracting procedures, without being influenced by City employees. Any and all personnel provided by Contractor under this Contract are employees or Subcontractors of Contractor, not employees of the City of Chicago. This Contract is not intended to and does not constitute, create, give rise to, or otherwise recognize an employer-employee relationship of any kind between the City and any personnel provided by Contractor.
- C. Contractor will not condition, base, or knowingly prejudice or affect any term or aspect of the employment of any personnel provided under this Contract, or offer employment to any individual to provide services under this Contract, based upon or because of any political reason or factor, including, without limitation, any individual's political affiliation,

membership in a political organization or party, political support or activity, political financial contributions, promises of such political support, activity or financial contributions, or such individual's political sponsorship or recommendation. For purposes of this Contract, a political organization or party is an identifiable group or entity that has as its primary purpose the support of or opposition to candidates for elected public office. Individual political activities are the activities of individual persons in support of or in opposition to political organizations or parties or candidates for elected public office.

D. In the event of any communication to Contractor by a City employee or City official in violation of paragraph B above, or advocating a violation of paragraph C above, Contractor will, as soon as is reasonably practicable, report such communication to the Hiring Oversight Section of the City's Office of the Inspector General, and also to the head of the relevant City Department utilizing services provided under this Contract. Contractor will also cooperate with any inquiries by IGO Hiring Oversight or the Shakman Monitor's Office related to the Contract.

3.3.8. Compliance with Environmental Laws and Related Matters

3.3.8.1. Definitions

For purposes of this section, the following definitions shall apply:

Environmental Agency: An Environmental Agency is any governmental agency having responsibility, in whole or in part, for any matter addressed by any Environmental Law. An agency need not be responsible only for matters addressed by Environmental Law(s) to be an Environmental Agency for purposes of this Contract.

Environmental Claim: An Environmental Claim is any type of assertion that Contractor or any Subcontractor is liable, or allegedly is liable, or should be held liable, under any Environmental Law, or that Contractor or any Subcontractor has or allegedly has violated or otherwise failed to comply with any Environmental Law. A non-exhaustive list of Environmental Claims includes, without limitation: demand letters, lawsuits and citations of any kind regardless of originating source.

Environmental Law: An Environmental Law is any Law that in any way, directly or indirectly, in whole or in part, bears on or relates to the environment or to human health or safety. A non-exhaustive list of Environmental Laws includes without limitation the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. 9601, et seq., the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et seq., the Hazardous Materials Transportation Act, 49 U.S.C. 5101, et seq., the Clean Air Act, 42 U.S.C. 7401, et seq., the Federal Water Pollution Control Act, 33 U.S.C. 1251, et seq., the Occupational Safety and Health Act, 29 U.S.C. 651, et seq., the Illinois Environmental Protection Act, 415 ILCS 5/1, et seq., the Illinois Health and Safety Act, 820 ILCS 225/.01, et seq., Chapters 7-28 and 11-4 of the Chicago Municipal Code, and all related rules and regulations.

Law(s): The word "Law" or "Laws," whether or not capitalized, is intended in the broadest possible sense, including without limitation all federal, state and local: statutes; ordinances; codes; rules; regulations; administrative and judicial orders of any kind; requirements and prohibitions of permits, licenses or other similar authorizations of any kind; court decisions; common law; and all other legal requirements and prohibitions.

Routine: As applied to reports or notices, "routine" refers to a report or notice that must be made, submitted or filed on a regular, periodic basis (e.g., quarterly, annually, biennially) and that in no way arises from a spill or other release or any kind, or from an emergency response situation, or from any actual, possible or alleged noncompliance with any Environmental Law.

3.3.8.2. Joint Ventures

If Contractor or any Subcontractor is a joint venture, then every party to every such joint venture is deemed a Subcontractor for purposes of this section, which is entitled "Compliance with Environmental Laws and Related Matters" and every subsection thereof.

3.3.8.3. Compliance With Environmental Laws

Any noncompliance, by Contractor or any Subcontractor, with any Environmental Law during the time that this Contract is effective is an event of default, regardless of whether the noncompliance relates to performance of this Contract. This includes without limitation any failure by Contractor or any Subcontractor to keep current, throughout the term of this Contract, all insurance certificates, permits and other authorizations of any kind that are required, directly or indirectly, by any Environmental Law.

3.3.8.4. Costs

Any cost arising directly or indirectly, in whole or in part, from any noncompliance, by Contractor or any Subcontractor, with any Environmental Law, will be borne by the Contractor and not by the City. No provision of this Contract is intended to create or constitute an exception to this provision.

3.3.8.5. Proof of Noncompliance; Authority; Cure

Any adjudication, whether administrative or judicial, against Contractor or any Subcontractor, for a violation of any Environmental Law, is sufficient proof of noncompliance, and therefore of an event of default, for purposes of this Contract.

Any citation issued to/against Contractor or any Subcontractor, by any government agent or entity, alleging a violation of any Environmental Law, is sufficient proof of noncompliance for purposes of this Contract, and therefore of an event of default, if the citation contains or is accompanied by, or the City otherwise obtains, any evidence sufficient to support a reasonable conclusion that a violation has occurred.

Any other evidence of noncompliance with any Environmental Law is sufficient proof of noncompliance for purposes of this Contract, and therefore of an event of default, if the evidence is sufficient to support a reasonable conclusion that noncompliance has occurred.

The CPO shall have the authority to determine whether noncompliance with an Environmental Law has occurred, based on any of the foregoing types of proof. Upon determining that noncompliance has occurred, s/he may in his/her discretion declare an event of default and may in his/her discretion offer Contractor an opportunity to cure the event of default, such as by taking specified actions, which may include without limitation ceasing and desisting from utilizing a Subcontractor.

The CPO may consider many factors in determining whether to declare an event of default, whether to offer an opportunity to cure, and if so any requirements for cure, including without limitation: the seriousness of the noncompliance, any effects of the noncompliance, Contractor's and/or Subcontractor's history of compliance or noncompliance with the same or other Laws, Contractor's and/or Subcontractor's actions or inaction towards mitigating the noncompliance and its effects, and Contractor's or Subcontractor's actions or inaction towards preventing future noncompliance.

3.3.8.6. Copies of Notices and Reports; Related Matters

If any Environmental Law requires Contractor or any Subcontractor to make, submit or file any non-Routine notice or report of any kind, to any Environmental Agency or other person, including without limitation any agency or other person having any responsibility for any type of emergency response activity, then Contractor must deliver a complete copy of the notice or report (or, in the case of legally required telephonic or other oral notices or reports, a comprehensive written summary of same) to the Law Department within 48 hours of making, submitting or filing the original report.

The requirements of this provision apply, regardless of whether the subject matter of the required notice or report concerns performance of this Contract.

Failure to comply with any requirement of this provision is an event of default.

3.3.8.7. Requests for Documents and Information

If the Commissioner requests documents or information of any kind that directly or indirectly relate(s) to performance of this Contract, Contractor must obtain and provide the requested documents and/or information to the Commissioner within 5 business days.

Failure to comply with any requirement of this provision is an event of default.

3.3.8.8. Environmental Claims and Related Matters

Within 24 hours of receiving notice of any Environmental Claim, Contractor must submit copies of all documents constituting or relating to the Environmental Claim to the Law Department . Thereafter, Contractor must submit copies of related documents if requested by the Law Department. These requirements apply, regardless of whether the Environmental Claim concerns performance of this Contract.

Failure to comply with any requirement of this provision is an event of default.

3.3.8.9. Preference for Recycled Materials

To the extent practicable and economically feasible and to the extent that it does not reduce or impair the quality of any work or services, Contractor must use recycled products in performance of the Contract pursuant to U.S. Environment Protection Agency (U.S. EPA) guidelines at 40 CFR Parts 247-253, which implement section 6002 of the Resource Conservation and Recovery Act, as amended, 42 USC § 6962.

3.3.8.10. No Waste Disposal in Public Way MCC 11-4-1600(E)

Contractor warrants and represents that it, and to the best of its knowledge, its Subcontractors have not violated and are not in violation of the following sections of the Code (collectively, the Waste Sections):

7-28-390 Dumping on public way;

7-28-440 Dumping on real estate without permit;

11-4-1410 Disposal in waters prohibited;

11-4-1420 Ballast tank, bilge tank or other discharge;

11-4-1450 Gas manufacturing residue;

11-4-1500 Treatment and disposal of solid or liquid;

11-4-1530 Compliance with rules and regulations required;

11-4-1550 Operational requirements; and

11-4-1560 Screening requirements.

During the period while this Contract is executory, Contractor's or any Subcontractor's violation of the Waste Sections, whether or not relating to the performance of this Contract, constitutes a breach of and an event of default under this Contract, for which the opportunity to cure, if curable, will be granted only at the sole discretion of the CPO. Such breach and default entitles the City to all remedies under the Contract, at law or in equity.

This section does not limit the Contractor's and its Subcontractors' duty to comply with all applicable federal, state, county and municipal laws, statutes, ordinances and executive orders, in effect now or later, and whether or not they appear in this Contract.

Non-compliance with these terms and conditions may be used by the City as grounds for the termination of this Contract, and may further affect the Contractor's eligibility for future contract awards.

3.4. Contract Disputes

3.4.1. Procedure for Bringing Disputes to the Department

The Contractor and using Department must attempt to resolve all disputes arising under this Contract in good faith, taking such measures as, but not limited to investigating the facts of the dispute and meeting to discuss the issue(s).

In order to bring a dispute to the Commissioner of a Department, Contractor must provide a general statement of the basis for its claim, the facts underlying the claim, reference to the applicable Contract provisions, and all documentation that describes, relates to and supports the claim. By submitting a Claim, the Contractor certifies that:

- 1. The Claim is made in good faith;
- 2. The Claim's supporting data are accurate and complete to the best of the person's knowledge and belief;
- 3. The amount of the Claim accurately reflects the amount that the claimant believes is due from the City; and
 - 4. The certifying person is duly authorized by the claimant to certify the Claim.

The Commissioner shall have 30 days from receipt of the Claim to render a written "final decision of the Commissioner" stating the Commissioner's factual and contractual basis for the decision. However, the Commissioner may take an additional period, not to exceed 10 days, to render the (final decision(. If the Commissioner does not render a "final decision of the Commissioner" within the prescribed time frame, then the Claim should be deemed denied by the Commissioner.

3.4.2. Procedure for Bringing Disputes before the CPO

Only after the Commissioner has rendered a final decision denying the Contractor's claim may a dispute be brought before the CPO.

If the Contractor and using Department are unable to resolve the dispute, prior to seeking any judicial action, the Contractor must and the using Department may submit the dispute the CPO for an administrative decision based upon the written submissions of the parties. The party submitting the dispute to the CPO must include documentation demonstrating its good faith efforts to resolve the dispute and either the other party's failure to exercise good faith efforts or both parties' inability to resolve the dispute despite good faith efforts.

The decision of the CPO is final and binding. The sole and exclusive remedy to challenge the decision of the CPO is judicial review by means of a common law writ of certiorari.

The administrative process is described more fully in the "Regulations of the Department of Procurement Services for Resolution of Disputes between Contractors and the City of Chicago", which are available in City Hall, 121 N. LaSalle Street, Room 301, Bid & Bond Room, and on-line at:

http://www.cityofchicago.org/content/dam/city/depts/dps/RulesRegulations/Dispute_Regulations_200 2.pdf

3.5. Events of Default and Termination

3.5.1. Events of Default

In addition to any breach of contract and events of default described within the Contract Documents, the following constitute an event of default:

- A. Any material misrepresentation, whether negligent or willful and whether in the inducement or in the performance, made by Contractor to the City.
- B. Contractor's material failure to perform any of its obligations under this Contract including the following:
- C. Failure to perform the Services with sufficient personnel and equipment or with sufficient material to ensure the timely performance of the Services

- D. Failure to have and maintain all professional licenses required by law to perform the Services;
- E. Failure to timely perform the Services;
- F. Failure to perform the Services in a manner reasonably satisfactory to the Commissioner or the CPO or inability to perform the Services satisfactorily as a result of insolvency, filing for bankruptcy or assignment for the benefit of creditors;
- G. Failure to promptly re-perform, as required, within a reasonable time and at no cost to the City, Services that are rejected as erroneous or unsatisfactory;
- H. Discontinuance of the Services for reasons within Contractor's reasonable control:
- I. Failure to update promptly EDS(s) furnished in connection with this Contract when the information or responses contained in it or them is no longer complete or accurate;
- J. Failure to comply with any other term of this Contract, including the provisions concerning insurance and nondiscrimination; and
- K. Any change in ownership or control of Contractor without the prior written approval of the CPO, which approval the CPO will not unreasonably withhold.
- L. Contractor's default under any other Contract it may presently have or may enter into with the City during the life of this Contract. Contractor acknowledges and agrees that in the event of a default under this Contract the City may also declare a default under any such other agreements.
- M. Contractor's repeated or continued violations of City ordinances unrelated to performance under the Contract that in the opinion of the CPO indicate a willful or reckless disregard for City laws and regulations.
- N. Contractor's use of a subcontractor that is currently debarred by the City or otherwise ineligible to do business with the City.

3.5.2. Cure or Default Notice

The occurrence of any event of default permits the City, at the City(s sole option, to declare Contractor in default.

The CPO will give Contractor written notice of the default, either in the form of a cure notice ("Cure Notice"), or, if no opportunity to cure will be granted, a default notice ("Default Notice").

If a Cure Notice is sent, the CPO may in his/her sole discretion will give Contractor an opportunity to cure the default within a specified period of time, which will typically not exceed 30 days unless extended by the CPO. The period of time allowed by the CPO to cure will depend on the nature of the event of default and the Contractor's ability to cure. In some circumstances the event of default may be of such a nature that it cannot be cured. Failure to cure within the specified time may result in a Default Notice to the Contractor.

Whether to issue the Contractor a Default Notice is within the sole discretion of the CPO and neither that decision nor the factual basis for it is subject to review or challenge under the Disputes provision of this Contract

If the CPO issues a Default Notice, the CPO will also indicate any present intent the CPO may have to terminate this Contract. The decision to terminate is final and effective upon giving the notice. If the CPO decides not to terminate, this decision will not preclude the CPO from later deciding to terminate the Contract in a later notice, which will be final and effective upon the giving of the notice or on such later date set forth in the Default Notice.

When a Default Notice with intent to terminate is given, Contractor must discontinue any Services, unless otherwise directed in the notice.

3.5.3. Remedies

After giving a Default Notice, the City may invoke any or all of the following remedies:

- A. The right to take over and complete the Services, or any part of them, at Contractor(s expense and as agent for Contractor, either directly or through others, and bill Contractor for the cost of the Services, and Contractor must pay the difference between the total amount of this bill and the amount the City would have paid Contractor under the terms and conditions of this Contract for the Services that were assumed by the City as agent for Contractor
- B. The right to terminate this Contract as to any or all of the Services yet to be performed effective at a time specified by the City;
- C. The right to seek specific performance, an injunction or any other appropriate equitable remedy;
- D. The right to seek money damages;
- E. The right to withhold all or any part of Contractor's compensation under this Contract;
- F. The right to deem Contractor non-responsible in future contracts to be awarded by the City.

3.5.4. Non-Exclusivity of Remedies

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

3.5.5. City Reservation of Rights

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

3.5.6. Early Termination

The City may terminate this Contract, in whole or in part, at any time by a notice in writing from the City to the Contractor. The effective date of termination will be the date the notice is received by the Contractor or the date stated in the notice, whichever is later.

After the notice is received, the Contractor must restrict its activities, and those of its Subcontractors, to activities pursuant to direction from the City. No costs incurred after the effective date of the termination are allowed unless the termination is partial.

Contractor is not entitled to any anticipated profits on services, work, or goods that have not been provided. The payment so made to the Contractor is in full settlement for all services, work or goods satisfactorily provided under this Contract. If the Contractor disputes the amount of compensation determined by the City to be due Contractor, then the Contractor must initiate dispute settlement procedures in accordance with the Disputes provision.

If the City's election to terminate this Contract for default pursuant to the default provisions of the Contract is determined in a court of competent jurisdiction to have been wrongful, then in that case the termination is to be deemed to be an early termination pursuant to this Early Termination provision.

3.6. Department-specific Requirements

Contractor must comply with the relevant user Department's specific requirements in the performance of this Contract if applicable.

3.6.1. Department of Aviation Standard Requirements

For purposes of this section "Airport" refers to either Midway International Airport or O'Hare International Airport, which are both owned and operated by the City of Chicago.

3.6.1.1. Confidentiality of Airport Security Data

Contractor has an ongoing duty to protect confidential information, including but not limited to any information exempt from disclosure under the Illinois Freedom of Information Act such as information affecting security of the airport ("Airport Security Data"). Airport Security Data includes any Sensitive Security Information as defined by 49 CFR Part 1520. Contractor acknowledges that information provided to, generated by, or encountered by Contractor may include Airport Security Data. If Contractor fails to safeguard the confidentiality of Airport Security Data, Contractor is liable for the reasonable costs of actions taken by the City, the airlines, the Federal Aviation Administration ("FAA"), or the Transportation Security Administration ("TSA") that the applicable entity, in its sole discretion, determines to be necessary as a result, including without limitation the design and construction of improvements, procurement and installation of security devices, and posting of guards. All Subcontracts or purchase orders entered into by the Contractor, with parties providing material, labor or services to complete the Work, must contain the language of this section. If the Contractor fails to incorporate the required language in all Subcontracts or purchase orders, the provisions of this section are deemed incorporated in all Subcontracts or purchase orders.

3.6.1.2. Aviation Security

This Contract is subject to the airport security requirements of 49 United States Code, Chapter 449, as amended, the provisions of which govern airport security and are incorporated by reference, including without limitation the rules and regulations in 14 CFR Part 107 and all other applicable rules and regulations promulgated under them. All employees providing services at the City's airports must be badged by the City. (See Airport Security Badges.) Contractor, Subcontractors and the respective employees of each are subject to such employment investigations, including criminal history record checks, as the Administrator of the Federal Aviation Administration ("FAA"), the Under Secretary of the Transportation Security Administration ("TSA"), and the City may deem necessary. Contractor, Subcontractors, their respective employees, invitees and all other persons under the control of Contractor must comply strictly and faithfully with any and all rules, regulations and directions which the Commissioner, the FAA, or the TSA may issue from time to time may issue during the life of this Contract with regard to security, safety, maintenance and operation of the Airport and must promptly report any information regarding suspected violations in accordance with those rules and regulations.

Gates and doors that permit entry into restricted areas at the Airport must be kept locked by Contractor at all times when not in use or under Contractor's constant security surveillance. Gate or door malfunctions must be reported to the Commissioner without delay and must be kept under constant surveillance by Contractor until the malfunction is remedied.

3.6.1.3. Airport Security Badges

As part of airport operations and security, the Contractor must obtain from the airport badging office Airport Security Badges for each of his employees, subcontractors, material men, invitees or any person(s) over whom Contractor has control, which must be visibly displayed at all times while at the airport. No person will be allowed beyond security checkpoints without a valid Airport Security Badge. Each such person must submit signed and properly completed application forms to receive Airport Security Badges. Additional forms and tests may be required to obtain Airport Drivers Certification and Vehicle Permits. The application forms will solicit such information as the Commissioner may require in his discretion, including but not limited to name, address, date of birth (and for vehicles, drivers license and appropriate stickers). The Contractor is responsible for requesting and completing the form for each employee and subcontractors employee who will be working at the Airport and all vehicles to be used on the job site. Upon signed approval of the

application by the Commissioner or his designee, the employee will be required to attend a presentation regarding airport security and have his or her photo taken for the badge. The Commissioner may grant or deny the application in his sole discretion. The Contractor must make available to the Commissioner, within one day of request, the personnel file of any employee who will be working on the project.

As provided in Aviation Security above, in order for a person to have an Airport Security Badge that allows access to the airfield or aircraft, a criminal history record check (CHRC) conducted by the Department of Aviation will also be required. The CHRC will typically include a fingerprint analysis by the Federal Bureau of Investigation and such other procedures as may be required by the TSA.

Airport Security Badges, Vehicle Permits and Drivers Licenses will only be issued based upon properly completed application forms. Employees or vehicles without proper credentials may be removed from the secured area and may be subject to fine or arrest. Contractor will be jointly and severally liable for any fines imposed on its employees or its Subcontractors employees.

In addition to other rules and regulations, the following rules related to Airport Security Badges, Vehicle Permits and Drivers Licenses must be adhered to:

- A. Each person must wear and display his or her Airport Security Badge on their outer apparel at all times while at the airport.
- B. All individuals operating a vehicle on the Aircraft Operations Area (AOA) must be familiar and comply with motor driving regulations and procedures of the State of Illinois, City of Chicago and the Department of Aviation. The operator must be in possession of a valid, State-issued Motor Vehicle Operators Drivers License. All individuals operating a vehicle on the AOA without an escort must also be in possession of a valid Aviation-issued Airport Drivers Permit.
- C. All operating equipment must have an Airport Vehicle Access Permit affixed to the vehicle at all times while operating on the Airport. All required City stickers and State Vehicle Inspection stickers must be valid.
- D. Individuals must remain within their assigned area and haul routes unless otherwise instructed by the Department of Aviation.
- E. The Contractors personnel who function as supervisors, and those that escort the Contractors equipment/operators to their designated work sites, may be required to obtain an added multi-area access designation on their personnel Airport Security Badge which must also be displayed while on the AOA.

3.6.1.4. General Requirements Regarding Airport Operations

3.6.1.4.1. Priority of Airport Operations

Where the performance of the Contract may affect airport operation, the Contractor must cooperate fully with the Commissioner and his representatives in all matters pertaining to public safety and airport operation. Whether or not measures are specifically required by this Contract, the Contractor at all times must maintain adequate protection to safeguard aircraft, the public and all persons engaged in the work and must take such precaution as will accomplish such end, without interference with aircraft, the public, or maintenance and operations of the airport.

The Contractor's attention is drawn to the fact that airport facilities and infrastructure, including but not limited to runways, taxiways, vehicular roadways, loadways, loading aprons, concourses, holdrooms, gates, and passenger right-of-ways, are being used for scheduled and unscheduled civilian air transportation. Arrivals and departures are under the control of the FAA control tower(s). Use of the Airport for air transportation takes precedence over all of the Contractor's operations. No extra compensation will be allowed for any delays brought about

by the operations of the Airport which require that Contractor's work must be interrupted or moved from one part of the work site to another.

3.6.1.4.2. Interruption of Airport Operations

If Contractor requires interruption of Airport facilities or utilities in order to perform work, Contractor must notify the Deputy Commissioner in charge of the project at least five (5) working days in advance of such time and must obtain the Deputy Commissioner's approval prior to interrupting the service. Interruption of service must be kept to an absolute minimum, and to the extent practicable the work which occasions such interruptions must be performed in stages in order to reduce the time of each interruption. In case of interruptions of electrical services, service must be restored prior to sunset of the same day.

Prior to start of work, the Contractor must request of the Deputy Commissioner in charge of the project to provide specific requirements and instructions which are applicable to the particular work site areas, including, but not limited to, areas available for storage of any equipment, materials, tools and supplies needed to perform the work. Contractors must advise the Deputy Commissioner in charge of the project of the volume of equipment, materials, tools, and supplies that will be required in the secured areas of the airport in order to make arrangements for inspection of such equipment, materials, tools, and supplies at a security checkpoint.

3.6.1.4.3. Safeguarding of Airport Property and Operations

The Contractor must not permit or allow its employees, subcontractors, material men, invitees or any other persons over whom Contractor has control to enter or remain upon, or to bring or permit any equipment, materials, tools, or supplies to remain upon any part of the work site if any hazard to aircraft, threat to airport security, or obstruction of airport maintenance and operations, on or off the ground, would be created in the opinion of either the Commissioner or the Deputy Commissioner. Contractors must safeguard, and may be required to account for, all items brought beyond a security checkpoint, especially with respect to tools used in a terminal building.

3.6.1.4.4. Work on the Airfield

For any work on the airfield, between sunset and sunrise, any equipment and materials stored outside must be marked with red obstruction lights acceptable to the Commissioner and in conformity with all FAA requirements, including Advisory Circular 150/5345-43F. All obstruction lights must be kept continuously in operation between sunset and sunrise 7 days a week and also during any daylight periods when aircraft ceiling is below 500 feet and visibility is less than 5 miles. Information on ceiling and visibility may be obtained by the Contractor on request at the office of the Deputy Commissioner of Operations or from the FAA Control Tower Operator. Proper compliance with these obstruction light requirements is essential to the protection of aircraft and human life and the Contractor has the responsibility of taking the initiative at all times to be aware of ceiling and visibility conditions, without waiting for the FAA Control Tower Operator or any other City representative to ask the Contractor to post obstruction lights.

For any work on the airfield, the Contractor must furnish aircraft warning flags, colored orange and white, in two sizes, one size 2' x 3' for hand use, and one size 3' x 5'. Each separate group or individual in all work areas, regardless of whether or not near runways, taxiways or aprons, must display a flag which must be maintained vertical at all times. Each truck or other piece of equipment of the Contractor must have attached to it, in a vertical and clearly visible position, a warning flag of the larger size. Except as otherwise agreed by the Commissioner or his designee, all cranes or booms used for construction work on the airfield must be lowered to ground level and moved 200 feet off the runways, taxiways and aprons during all hours of

darkness and during all daylight hours when the aircraft ceiling is below the minimums specified in this section.

The Contractor acknowledges the importance of fully complying with the requirements of this section in order to protect aircraft and human life, on or off the ground. Failure on the part of the Contractor to perform the work in accordance with the provisions of this section and to enforce same with regard to all subcontractors, material men, laborers, invitees and all other persons under the Contractor's control is an event of default.

3.6.1.4.5. Parking Restrictions

Prior to commencing work, the Contractor must provide the Deputy Commissioner in charge of the project with an estimate of the number of vehicles that will require parking. Contractors are encouraged to provide employee parking elsewhere and shuttle their employees to the work site. The Department of Aviation may, but is not required to, provide parking areas for a limited number of vehicles in designated storage areas. All other vehicles must be parked in the public parking lots at the Airport, and there will be no reduced rate or complimentary parking for such vehicles. Employees must not, at any time, park their personal automobiles, no matter how short the duration, in any drive, road, or any other non-parking lot location at the airport. Such vehicles will be subject to immediate towing at the employees expense.

3.6.2. Emergency Management and Communications (OEMC) Security Requirements 3.6.2.1. Identification of Workers and Vehicles

All employees and vehicles working within O.E.M.C facilities must be properly identified. All vehicles and personnel passes will be issued to the Contractor by the Executive Director, as required. Contractor, Subcontractors, and employees must return identification material to the Executive Director upon completion of their respective work within the Project, and in all cases, the Contractor must return all identification material to the Executive Director after completion of the Project. Final Contract Payment will not be made until all passes issued have been returned to O.E.M.C Security.

3.6.2.2. Access to Facilities

For purposes of this section, "employee" refers to any individual employed or engaged by Contractor or by any Subcontractor. If the Contractor, or any employee, in the performance of this Contract, has or will have access to a Office of Emergency Management and Communications (O.E.M.C) facility, the City may conduct such background and employment checks, including criminal history record checks and work permit documentation, as the Executive Director of the Office of Emergency Management and Communications and the City may deem necessary, on the Contractor, any Subcontractor, or any of their respective employees. The Executive Director of the Office of Emergency Management and Communications has the right to require the Contractor to supply or provide access to any additional information the Executive Director deems relevant. Before beginning work on the project, Contractor must:

Provide the City with a list of all employees requiring access to enable the City to conduct such background and employment checks;

Deliver to the City consent forms signed by all employees who will work on the project consenting to the City's and the Contractor's performance of the background checks described in this Section; and

Deliver to the City consent forms signed by all employees who will require access to the O.E.M.C facility consenting to the searches described in this Section.

The Executive Director may preclude Contractor, any Subcontractor, or any employee from performing work on the project. Further, the Contractor must immediately report any information to the Executive Director relating to any threat to O.E.M.C infrastructure or facilities or the water supply of the City and must fully cooperate with the City and all governmental entities investigating

the threat. The Contractor must, notwithstanding anything contained in the Contract Documents to the contrary, at no additional cost to the City, adhere, and cause its Subcontractors to adhere, to any security and safety guidelines developed by the City and furnished to the Contractor from time to time during the term of the Contract and any extensions of it.

Each employee whom Contractor wishes to have access to an O.E.M.C facility must submit a signed, completed "Area Access Application" to the O.E.M.C to receive a O.E.M.C Security Badge. If Contractor wishes a vehicle to have access to a O.E.M.C facility, Contractor must submit a vehicle access application for that vehicle. The applications will solicit such information as the Executive Director may require in his discretion, including name, address, date of birth (and for vehicles, driver's license and appropriate stickers). The Contractor is responsible for requesting and completing these forms for each employee who will be working at O.E.M.C facilities and all vehicles to be used on the job site. The Executive Director may grant or deny the application in his sole discretion. The Contractor must make available to the Executive Director, within one (1) day of request, the personnel file of any employee who will be working on the project.

At the Executive Director's request, the Contractor and Subcontractor must maintain an employment history of employees going back five years from the date Contractor began Work or Services on the project. If requested, Contractor must certify that it has verified the employment history as required on the form designated by the Executive Director. Contractor must provide the City, at its request, a copy of the employment history for each employee. Employment history is subject to audit by the City.

3.6.2.3. Security Badges and Vehicle Permits

O.E.M.C Security Badges and Vehicle Permits will only be issued based upon properly completed Area Access Application Forms. Employees or vehicles without proper credentials will not be allowed on O.E.M.C property.

The following rules related to Security Badges and Vehicle Permits must be adhered to:

- A. Each employee must wear and display the O.E.M.C Security Badge issued to that employee on his or her outer apparel at all times.
- B. At the sole discretion of the Executive Director and law enforcement officials, including but not limited to the Chicago Police Department, Cook County Sheriffs Office, Illinois State Police or any other municipal, state or federal law enforcement agency, all vehicles (and their contents) are subject to interior and/or exterior inspection entering or exiting O.E.M.C facilities, and all employees and other individuals entering or exiting O.E.M.C facilities are subject to searches. Vehicles may not contain any materials other than those needed for the project. The Executive Director may deny access to any vehicle or individual in his sole discretion.
- C. All individuals operating a vehicle on O.E.M.C property must be familiar and comply with motor driving regulations and procedures of the State of Illinois and the City of Chicago. The operator must be in possession of a valid, state-issued Motor Vehicle Operator's Driver License.
- D. All required City stickers and State Vehicle Inspection stickers must be valid.
- E. Individuals must remain within their assigned area and haul routes unless otherwise instructed by the City.
- F. Access to the Work sites will be as shown or designated on the Contract Documents Drawings or determined by the Executive Director. The Executive Director may deny access when, in his sole discretion, the vehicle or individual poses some security risk to O.E.M.C.

3.6.2.4. Gates and Fences

Whenever the Contractor receives permission to enter O.E.M.C property in areas that are exit/entrance points not secured by the City, the Contractor may be required to provide gates that comply with O.E.M.C design and construction standards. Contractor must provide a licensed and bonded security guard, subject to the Executive Director's approval and armed as deemed necessary by the Executive Director, at the gates when the gates are in use. O.E.M.C Security will provide the locks. Failure to provide and maintain the necessary security will result in an immediate closure by O.E.M.C personnel of the point of access.

Stockpiling materials and parking of equipment or vehicles near O.E.M.C security fencing is prohibited.

Any security fencing, gates, or alarms damaged by the Contractor or its Subcontractors must be manned by a licensed and bonded security guard of the Contractor at Contractor's expense until the damaged items are restored. Contractor must restored them to their original condition within an eight (8) hour period from the time of notice given by the Executive Director.

Temporary removal of any security fencing, gate or alarm to permit construction must be approved by the Executive Director, and Contractor must man the site by a licensed and bonded security guard, approved by and armed as deemed necessary by the Executive Director, at Contractor's expense, on a twenty-four (24) hour basis during the period of temporary removal. Contractor must restore the items removed to their original condition when construction is completed.

3.6.2.5. Hazardous or Illegal Materials

Unauthorized hazardous or illegal materials, including but not limited to hazardous materials as defined in 49 C.F.R. Parts 100-185 (e.g. explosives, oxidizers, radiological materials, infectious materials), contraband, firearms and other weapons, illegal drugs and drug paraphernalia, may not be taken on O.E.M.C property. Alcoholic beverages are also prohibited.

3.6.3. Chicago Police Department Security Requirements

As part of Police operations and security, the Contractor must obtain from the Police Department, Security Badges for each of its employees, subcontractors, material men, invitees or any person(s) over whom Contractor has control, which must be visibly displayed at all times while at any Police Department facility. No person will be allowed beyond security checkpoints without a valid Security Badge. Each such person must submit signed and properly completed application forms to receive Security Badges. The application forms will solicit such information as the Superintendent may require; including but not limited to name, address, date of birth (driver's license). The Contractor is responsible for requesting and completing the form for each employee and subcontractors employee. The Superintendent may grant or deny the application in his sole discretion. The Contractor must make available to the Superintendent, within one (1) day of request, the personnel file of any employee who will be working on the project.

In addition to other rules and regulations, the following rules related to Security Badges, must be adhered to:

- A. Each person must wear and display his or her Security Badge on their outer apparel at all times while at any Chicago Police Department facility.
- B. Individuals must remain within their assigned area unless otherwise instructed by the Chicago Police Department.

3.6.4. Department of Water Management ("DOWM") Security Requirements

3.6.4.1. Identification of Workers and Vehicles

All employees and vehicles working within DOWM facilities must be properly identified. All vehicles and personnel passes will be issued to the Contractor by the Commissioner, as required. Contractor, Subcontractors, and employees must return identification material to the Commissioner

upon completion of their respective work within the Project, and in all cases, the Contractor must return all identification material to the Commissioner after completion of the Project. Final Contract Payment will not be made until all passes issued have been returned to DOWM Security.

3.6.4.2. Access to Facilities

For purposes of this section, "employee" refers to any individual employed or engaged by Contractor or by any Subcontractor. If the Contractor, or any employee, in the performance of this Contract, has or will have access to a Department of Water Management (DOWM) facility, the City may conduct such background and employment checks, including criminal history record checks and work permit documentation, as the Commissioner of the Department of Water Management and the City may deem necessary, on the Contractor, any Subcontractor, or any of their respective employees. The Commissioner of the Department of Water Management has the right to require the Contractor to supply or provide access to any additional information the Commissioner deems relevant. Before beginning work on the project, Contractor must:

Provide the City with a list of all employees requiring access to enable the City to conduct such background and employment checks;

Deliver to the City consent forms signed by all employees who will work on the project consenting to the City's and the Contractor's performance of the background checks described in this Section; and

Deliver to the City consent forms signed by all employees who will require access to the DOWM facility consenting to the searches described in this Section.

The Commissioner may preclude Contractor, any Subcontractor, or any employee from performing work on the project. Further, the Contractor must immediately report any information to the Commissioner relating to any threat to DOWM infrastructure or facilities or the water supply of the City and must fully cooperate with the City and all governmental entities investigating the threat. The Contractor must, notwithstanding anything contained in the Contract Documents to the contrary, at no additional cost to the City, adhere, and cause its Subcontractors to adhere, to any security and safety guidelines developed by the City and furnished to the Contractor from time to time during the term of the Contract and any extensions of it.

3.6.4.3. Security Badges and Vehicle Permits

Each employee whom Contractor wishes to have access to a DOWM facility must submit a signed, completed "Area Access Application" to the DOWM to receive a DOWM Security Badge. If Contractor wishes a vehicle to have access to a DOWM facility, Contractor must submit a vehicle access application for that vehicle. The applications will solicit such information as the Commissioner may require in his discretion, including name, address, date of birth (and for vehicles, driver's license and appropriate stickers). The Contractor is responsible for requesting and completing these forms for each employee who will be working at DOWM facilities and all vehicles to be used on the job site. The Commissioner may grant or deny the application in his sole discretion. The Contractor must make available to the Commissioner, within one (1) day of request, the personnel file of any employee who will be working on the project.

At the Commissioner's request, the Contractor and Subcontractor must maintain an employment history of employees going back five years from the date Contractor began Work or Services on the project. If requested, Contractor must certify that it has verified the employment history as required on the form designated by the Commissioner. Contractor must provide the City, at its request, a copy of the employment history for each employee. Employment history is subject to audit by the City.

DOWM Security Badges and Vehicle Permits will only be issued based upon properly completed Area Access Application Forms. Employees or vehicles without proper credentials will not be allowed on DOWM property.

The following rules related to Security Badges and Vehicle Permits must be adhered to:

- A. Each employee must wear and display the DOWM Security Badge issued to that employee on his or her outer apparel at all times.
- B. At the sole discretion of the Commissioner and law enforcement officials, including but not limited to the Chicago Police Department, Cook County Sheriffs Office, Illinois State Police or any other municipal, state or federal law enforcement agency, all vehicles (and their contents) are subject to interior and/or exterior inspection entering or exiting DOWM facilities, and all employees and other individuals entering or exiting DOWM facilities are subject to searches. Vehicles may not contain any materials other than those needed for the project. The Commissioner may deny access to any vehicle or individual in his sole discretion.
- C. All individuals operating a vehicle on DOWM property must be familiar and comply with motor driving regulations and procedures of the State of Illinois and the City of Chicago. The operator must be in possession of a valid, state-issued Motor Vehicle Operator's Driver License.
- D. All required City stickers and State Vehicle Inspection stickers must be valid.
- E. Individuals must remain within their assigned area and haul routes unless otherwise instructed by the City.
- F. Access to the Work sites will be as shown or designated on the Contract Documents Drawings or determined by the Commissioner. The Commissioner may deny access when, in his sole discretion, the vehicle or individual poses some security risk to DOWM.

3.6.4.4. Gates and Fences

Whenever the Contractor receives permission to enter DOWM property in areas that are exit/entrance points not secured by the City, the Contractor may be required to provide gates that comply with DOWM design and construction standards. Contractor must provide a licensed and bonded security guard, subject to the Commissioner's approval and armed as deemed necessary by the Commissioner, at the gates when the gates are in use. DOWM Security will provide the locks. Failure to provide and maintain the necessary security will result in an immediate closure by DOWM personnel of the point of access.

Stockpiling materials and parking of equipment or vehicles near DOWM security fencing is prohibited.

Any security fencing, gates, or alarms damaged by the Contractor or its Subcontractors must be manned by a licensed and bonded security guard of the Contractor at Contractor's expense until the damaged items are restored. Contractor must restored them to their original condition within an eight (8) hour period from the time of notice given by the Commissioner.

Temporary removal of any security fencing, gate or alarm to permit construction must be approved by the Commissioner, and Contractor must man the site by a licensed and bonded security guard, approved by and armed as deemed necessary by the Commissioner, at Contractor's expense, on a twenty-four (24) hour basis during the period of temporary removal. Contractor must restore the items removed to their original condition when construction is completed.

3.6.4.5. Hazardous or Illegal Materials

Unauthorized hazardous or illegal materials, including but not limited to hazardous materials as defined in 49 C.F.R. Parts 100-185 (e.g. explosives, oxidizers, radiological materials, infectious materials), contraband, firearms and other weapons, illegal drugs and drug paraphernalia, may not be taken on DOWM property. Alcoholic beverages are also prohibited.

ARTICLE 4. SPECIAL CONDITIONS FOR WORK SERVICES CONTRACTS

4.1. The Services

4.1.1. Scope of Services

The scope of services ("Services") is described in the Scope of Work and Detailed Specifications article of this agreement.

Unless otherwise noted, the Contractor must take out, at Contractor's own expense, all permits and licenses necessary to perform the Services in accordance with the requirements of this Contract.

4.1.2. Estimated Quantities/Level of Service

Any quantities or level of usage shown herein are estimated for the initial Contract term. The City reserves the right to increase or decrease the quantities or level of Services required under this Contract. Nothing herein will be construed as intent on the part of the City to contract for any Services other than those determined by the City to be necessary to meet its needs.

The City will only be obligated to pay for such Services as are from time to time requested, performed, and issued via a Purchase Order release directly by the City.

4.1.3. Unspecified Services

Any service not specifically included in the Scope of Work and Detailed Specifications article may be added to this Contract if it falls within the same general category of Services already specified in the Contract. Pursuant to MCC Section 2-92-646, the lifetime, aggregate value of the City's purchase of any Services added to this Contract must not exceed ten percent (10%) of the original value of the Contract.

The Department will notify the Contractor in writing of the services which are necessary and request a written price proposal for the addition of the services to this Contract under the same terms and conditions of the original Contract, then forward the documents to the CPO. Such services may be added to the Contract only if the prices are competitive with current market prices and said services are approved by the CPO in writing. The CPO reserves the right to seek competitive pricing information on said services from other vendors and to solicit such services in a manner that serves the best interest of the City.

Any such services provided by the Contractor, without a written approval signed by the CPO, are done so entirely at the Contractor's risk. Consequently, in the event that such addition to the Contract is not approved by the CPO, the Contractor hereby releases the City from any liability whatsoever to pay for any services provided prior to the Contractor's receipt of the fully signed modification.

4.2. Performance of the Services

4.2.1. Standard of Performance

Contractor shall perform the Services with that degree of skill and care required to satisfactorily meet the requirements as set forth in the Detailed Specifications and to the satisfaction of the CPO. The Contractor will, at all times, act in the best interest of the City.

4.2.2. Standard Working Hours

Pursuant to MCC Section 2-92-220 a standard working day consists of 8 hours for this Contract; shifts must be coordinated with the Department. No overtime or premium pay is allowed unless otherwise specified in the Detailed Specifications and authorized by the Commissioner.

4.2.3. Character of Workers

The Contractor must employ only competent and efficient workers and whenever, in the opinion of the City, any such worker is careless, incompetent, violates safety or security rules, obstructs the progress of the work or services to be performed under this Contract, acts contrary to instructions or acts improperly, or fails to follow the safety requirements of this Contract, the Contractor must, upon request of the City, discharge or otherwise remove such worker from the work or services to be performed under this Contract and must not use such worker again, except with the written consent of the City. The Contractor must not permit any person to work upon the work or services to be performed

under this Contract or enter into any buildings connected therewith who is under the influence of intoxicating liquors or controlled substances.

4.2.4. Quality of Materials and Inspection

The City will have a right to inspect any material to be used in performance of the Services for this Contract.

The City is not responsible for the availability of any materials or equipment required under this Contract.

The Contractor is responsible for the meeting the contractual obligations and standards regarding the quality of all materials, components, or services performed under this Contract up to the time of final acceptance by the City.

Non-compliant materials, components, or Services may be rejected by the CPO and must be replaced or re-performed by the Contractor at no cost to the City.

The City shall provide written notice to the Contractor indicating the time period in which Contractor must, at its sole expense, remove from City premises, any materials or components rejected by the City.

Any and all labor and materials which may be required to correct or replace damaged, defective or non-conforming products must be provided by the Contractor at no cost to the City. The Contractor must correct or replace the incorrect, damaged or defective or non-conforming goods within seven business days of the return unless otherwise provided in the Detailed Specifications. The City of Chicago will not be subject to restocking charges.

Failure to correct or replace unacceptable goods, or repeated delivery of unacceptable goods, will be an event of default under this Contract.

4.2.5. Manufacturer's Warranty and Product Information

If in performance of the Services, the Contractor provides any goods, the Contractor must have, and must demonstrate upon request, that it has authorization to transfer product warranties to the City of Chicago. The Contractor is required to provide and transfer all documentation issued by the manufacturer for the products to be provided under this Contract. This includes the manufacturer's genuine parts/product information, recall notices, manuals, licenses, assemblies and/or accessories as supplied by the original equipment manufacturer (O.E.M.).

The Contractor must provide the original product warranty and related services for the goods provided under this Contract in accordance with the standard warranty regularly supplied.

4.2.6. Contractor's Warranties

If in performance of the Services, the Contractor provides any goods, the Contractor warrants that the title to the goods to be provided under this Contract is good and its transfer is rightful, and that the goods will be delivered free from any security interest or other encumbrance of which Contractor has not informed the City.

The Contractor expressly warrants that all goods shall be merchantable within the meaning of Article 2-314(2) of the Uniform Commercial Code in effect on the date they are ordered. In addition to all warranties that may be prescribed by law, the goods shall conform to specifications, drawings, and other description and shall be free from defects in materials and workmanship. Contractor also warrants that, except where the goods are produced pursuant to detailed designs furnished by the City, they will be free from defects in design. Such warranties, including warranties prescribed by law, shall run to City, its successors, assigns, customers, and to users of the goods.

At a minimum, the Contractor hereby warrants for a period of at least one year from the date of final acceptance by the City, that it will, at its own expense and without any cost to the City, replace all defective parts that may be required or made necessary by reason of defective design, material or

workmanship, or by reason of non-compliance with the Contract Documents. The warranty period will commence on the first day the individual item is placed in service by the City. The City may revoke acceptance if the materials, goods, or components are later discovered not to be in conformance with this Contract.

For any construction work included in the Services, the Contractor's Warranty means the Contractor=s representation as to the character and quality of the Services in accordance with the terms and conditions of the Contract Documents, and the Contractor=s promise to repair and replace the work not in conformance with such representations. Without limiting the scope or duration of any Manufacturer's Warranty provided for specific parts of the work, all work furnished under this Contract is guaranteed by Contractor against defective materials and workmanship, improper installation or performance, and non-compliance with the Contract Documents for a period of one year. Unless otherwise specified, the one-year period will begin on the date of final acceptance by the Commissioner.

However, if at any time beyond the one-year Contractor's Warranty period, a latent defect in the work is discovered, the Contractor shall be responsible for re-performance, payment of damages, or such other remedy as deemed appropriate by the City.

4.2.6.1. Correction or Re-Performance of Services

If the Contractor has failed to properly perform the Services, upon direction in writing from the Commissioner, Contractor will promptly re-perform or correct all work or Services identified to be defective or as failing to conform to the standards set forth in the Contract Documents, whether observed before or after completion of the Services. The Contractor is responsible for all costs of correcting such defective or nonconforming Services, including costs associated with fixing any damages, re-performing the Services, and any costs required due to Contractor's inadequate performance.

4.2.6.2. Timeliness

The Contractor must provide the Services in the time-frame required in the Detailed Specifications. If Contractor's response and/or completion time for performance of the Services fails to meet this standard, the CPO may declare the Contractor in default.

4.2.6.3. Delay

If the City has caused the Contractor be obstructed or delayed in the commencement, prosecution or completion of the Services by any act or delay of the City or by order of the Commissioner, then the time herein fixed for the completion of said Services will be extended for an equivalent period of time.

It is otherwise understood that no extension of time will be granted to the Contractor unless Contractor, immediately upon knowledge of the causes of an unavoidable delay, first notifies the Commissioner and CPO in writing, stating the approximate expected duration of delay. Contractor shall not be entitled to an extension of time without such prior notification and request for extension.

The CPO and the Commissioner will determine the number of days, if any, that the Contractor has been delayed. Such determination when approved and authorized in writing by the Commissioner and CPO, 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 City, or be reimbursed for any loss or expense on account of any delay or delays resulting from any of the causes aforesaid.

4.2.7. Public Convenience

All Services will be conducted in a manner that minimizes dust, noise, and inconvenience to the normal activities of the facility where the Services are performed. The Contractor is responsible for conducting Services in such a manner as to minimize debris left in the public way and shall provide clean-up as

required by the Commissioner. Whenever the Commissioner determines any type of operation constitutes a nuisance, the Contractor will immediately proceed to conduct its operations in an approved manner.

The Commissioner may at any time require additional provisions if such are deemed necessary for public safety or convenience.

4.2.8. Clean Up

The Contractor must, during the performance of Services, remove and dispose of all materials and the resultant dirt and debris on a daily basis and keep the work site(s) and adjacent premises in a clean condition satisfactory to the City. Upon completion of work activities, the Contractor must remove all materials, tools and machinery and restore the site to the same general condition that existed prior to the commencement of its operation.

4.2.9. Work Performed on City Property

Contractor's personnel will exercise safe and sound business practices with the skill, care, and diligence normally shown by professional technicians employed in the type of Services required under this Contract.

The Contractor will employ only competent and efficient employees, and whenever, in the opinion of the Commissioner, any employee is careless, incompetent, obstructs the progress of the Services, acts contrary to instructions or conducts themselves improperly, the Contractor will, upon the request of the Commissioner, remove the employee from the premises and will not employ such employee again for the Services under this Contract, except with the written consent of the Commissioner.

The Contractor will not permit any person to enter any part of a City facility or property while under the influence of intoxicating liquors or controlled substances. The Contractor will not permit obnoxious behavior, or possession or consumption of alcoholic beverages or drugs anywhere on the site of any Services to be performed under this Contract.

The Commissioner has authority to request the Contractor to remove any worker who proves to be incompetent or negligent in his/her duties.

If required by the Detailed Specifications, the Contractor's employees or subcontractors are required to wear suitable uniforms during the time they are on duty on any City property.

The Contractor's employees or subcontractors must wear an identification badge at all times while on duty on any City property.

The Contractor's employees must have proper identification on their person before they will be allowed on any City property.

Smoking is prohibited in all City of Chicago facilities.

The Contractor will require that all employees refrain from disturbing papers on desks, opening desk drawers or cabinets.

While on City premises, the Contractor will not store any equipment, tools or materials without prior written authorization from the Commissioner. The City will not be responsible for or liable to pay the Contractor for any loss of equipment, tools or materials stored in unsecured areas without proper authorization.

4.2.10. Work In Progress

Any Services in progress at the termination date of the Contract will be completed by the Contractor in the most expedient method available. In no event will the Contractor be relieved of its obligations under this Contract until all Services requested prior to the expiration of the Contract has been completed and accepted by the Commissioner.

4.3. Compensation

The Services will be provided at the prices listed on the Proposal Pages submitted with the Contractor's bid and as accepted by the City. Adjustments to prices will be as provided in the Scope of Work and Detailed Specifications, as applicable.

ARTICLE 5. SCOPE OF WORK AND DETAILED SPECIFICATIONS

5.1. General

The Work under this Contract includes the furnishing of all labor, equipment, materials, tools and services required for the installation of the various insulation for piping, valves, pumps, converters, tanks, boiler breeching, diesel exhaust stacks, drain lines and ductwork located at the Chicago O'Hare International Airport. The Work is to be performed when directed by the Commissioner of the Department of Aviation (Commissioner) through sub-order(s). The Work shall include when directed by the Commissioner the removal of existing non-asbestos, contaminated insulation, the preparation of the surface for new installation, all adhesives, mastics, jackets and covers specified in the Contract to provide for a complete installation. Asbestos contaminated insulation will be removed by the Department of Aviation and is not part of the Contract.

5.2. Illinois Prevailing Wage Act [Optional term, include if contract contemplates "public work"]

This contract calls for the construction of a "public work," within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 et seq. ("the Act"). Therefore, Contractor must pay prevailing wage as set out in Section Error! Reference source not found., "Error! Reference source not found.," above.

5.3. Basis of Award

In the event that a contract is awarded pursuant to this specification, the Chief Procurement Officer will award such contract to the lowest responsive and responsible bidder as determined by the bid price, including any statutorily mandated adjustments to the bid price as applicable, meeting the terms and conditions set out in the Bid Documents.

The Contractor's bid pricing will incorporate any/all peripheral costs including, but not limited to the costs of (products/services), delivery/transportation charges, training, materials, labor, insurance, applicable taxes, warranty, overhead and profit, etc. that are required by this Specification.

5.4. Funding

The source of funds for payments under this Contract is Fund Number 13-740-85-4025-0161-0161. Funding for this Agreement is subject to the availability of funds and their appropriation by the City Council of the City.

5.5. Contract Term

The Term for this Contract will be sixty (60) months, unless terminated earlier pursuant to the Termination provision, or extended according to the terms of the Contract Extension Option provision in the Standard Terms and Conditions section of this Contract.

The City will establish the start and expiration dates at the time of formal award and release of this contract.

The start date will be no later than the first day of the succeeding month from the date shown as the Contract Award and Release Date on the Proposal Acceptance Page.

5.6. Price Adjustment

Original bid prices set forth on the Proposal Pages of the Contract will remain in effect for the first thirty-six (36) months of the Contract term. Contractor is not entitled to any price adjustment during this thirty-six (36) month time period. Contractor should factor in commodity and/or input price escalations, volatility, risks, and all other factors in its proposed prices on the Proposal Pages for the initial thirty-six (36) month period from the start date of this Contract.

After the initial thirty-six (36) month period, a price adjustment may be considered for the next twelve (12) month period, and annually for each subsequent twelve (12) month period. For purposes of determining any price adjustments for this Contract, the City and Contractor will look to changes in the Municipal Cost Index

as published by the American City & Country Magazine. Comprehensive MCI rates can be found at http://americancityandcounty.com/images/archive/mcihistory.html.

If, during the term of the Contract, the manner in which the MCI as determined by American City & County Magazine is substantially revised, including a change in the base index year, the City will make an adjustment in the revised index that would produce results equivalent, as nearly as possible, to those that would have been obtained if the MCI had not been so revised. If the MCI becomes unavailable to the public because publication is discontinued, or otherwise, or if equivalent data are not readily available to enable the City to make the adjustment, then the City will substitute a comparable index based upon changes in the cost of living or purchasing power of the consumer dollar published by any other governmental agency or, if no such index is available, then a comparable index published by a major bank or other financial institution, by a university or a recognized financial publication.

The Contractor must submit a written request for a positive price adjustment no later than thirty (30) calendar days after the expiration of initial thirty-six (36) month term and within thirty (30) calendar days of each twelve (12) month anniversary of the Contract thereafter. If the Contractor does not request a price increase within such thirty (30) calendar day period, the Contractor will not be entitled to a price increase for the relevant twelve (12) month period.

After the initial thirty six (36) month term, if the MCI has decreased, resulting in a reduction of contract prices, the City will notify the vendor in writing within sixty (60) days of the Contract's anniversary stating the City's intention to reduce prices retroactive to the anniversary date of the Contract. The City will adhere to such notification requirement for any price decreases for each subsequent twelve (12) month anniversary of the Contract thereafter.

The Contractor's unit prices, for line items will be adjusted beginning the thirty seventh (37th) month of the Contract and each year thereafter by an amount determined in accordance with the following formula, or .05, e.g. five percent (5%), whichever absolute value is smaller for each subsequent one (1) year period:

New Contract Price (each item) = Original Bid Price for line items x (1 + percentage change in the MCI)

The percentage change in the MCI should be expressed as a decimal point and rounded to the nearest thousandth (e.g. .015). Please note that the percentage change in the MCI may be positive or negative, but will never be more than .05, therefore any new price will never be greater than 105% or less than 95% of the current contract price. For purposes of determining the first percentage change in the MCI, the base MCI will be the MCI in the 24th completed month of the Contract, which will be compared to the MCI in the 36th completed month of the Contract. Subsequent price changes will be based on the year over year percentage change in the MCI. For example, for the adjustment at the beginning of the fifth year of the contract (month 49) the MCI from month 36 will be compared to the MCI for month 48.

Any Services provided by the Contractor at a price change, without a properly executed contract modification signed by the Chief Procurement Officer, is made at the Contractor's risk. Consequently, in the event such modification is not executed by the City, the Contractor releases the City from any liability whatsoever to pay for any work and/or services provided at an unapproved increased price.

It is the Contractor's responsibility to request the increase. If the Contractor delivers product after the date requested for the escalation to begin (the anniversary date of the start of the Contract) but prior to the increase being granted, the Contractor may retroactively bill the City for the difference if and when the request is formally approved. In the interim the Contractor must bill the City at the prices currently in effect in the Contract.

5.7. Contractor Qualifications

The Contractor shall be regularly engaged in the installation and repair of insulation specialties as specified in the Contract Documents. The Work must be performed by a qualified Contractor. The term qualified means experienced in performing the Work specified in the Contract. The Contractor must be able to demonstrate to the satisfaction of the Commissioner that it has the qualifications, experience on contracts similar in size,

complexity and scope to this Contract and, if applicable, licenses or permits to perform the Work in accordance with the terms and conditions of this Contract. The Contractor must submit evidence of such qualifications, licenses or permits upon request of the Commissioner.

5.8. Trade Name

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 so identified and does not propose to furnish an equal, unless the proposed "equal" is definitely indicated therein by the bidder.

Reference to a specified manufacturer, trade name, or catalog is intended to be descriptive but not restrictive and only to indicate to the prospective bidder items that will be satisfactory. Bids on other makes and catalogs will be considered, provided each bidder clearly states on the face of the proposal exactly what it proposes to furnish, or forwards with the bid, a cut, illustration, or other descriptive matter which will clearly indicate the character of the item covered by the bid.

The Chief of Procurement Officer hereby reserves the right to approve as an equal, or to reject as not being an equal, any item the bidder proposes to furnish which contains major or minor variations from specification requirements but which may comply substantially therewith.

5.9. References

- A. The Contractor must as a minimum, meet the requirements of the latest editions of following codes and reference standards:
 - 1. Chicago Building Code
 - 2. ASTM C195-Mineral Fiber Thermal Insulation Cement
 - 3. ASTM C335-Steady-State Heat Transfer Properties of Horizontal Pipe Insulation
 - 4. ASTM C449-Mineral Fiber Hydraulic Thermal Insulating and Finishing Cement
 - 5. ASTM C533-Calcium Silicate Block and Pipe Thermal Insulation
 - 6. ASTM C534-Performed Flexible Elastomeric Cellular Thermal Insulation in Sheet and Tubular Form
 - 7. ASTM C-547-Mineral Fiber Preformed Pipe Insulation
 - 8. ASTM C533-Minerla Fiber Blanket and Felt Insulation
 - 9. ASTM C585-Inner and Outer Diameters of Rigid Thermal Insulation for Nominal Sizes of Pipe and Tubing (NPS System)
 - 10. ASTM C610-Expanded Perlite Block and Pipe Thermal Insulation
 - 11. ASTM C612-Mineral Fiber Block and Board Thermal Insulation
 - 12. ASTM C921-Properties of Jacketing Materials for Thermal Insulation
 - 13. ASTM E84-Surface Burning Characteristics of Building Materials
 - 14. ASTM E96-Water Vapor Transmission of Materials
 - 15. "National Commercial and Industrial Standards" published by the Midwest Insulation Contractors Association
 - 16. NFPA 255-Surface Burning Characteristics of Building Materials
 - 17. ASHRAE-American Society of Heating, Refrigeration and Air Conditioning Engineers
 - 18. UL 723-Surface Burning Characteristics of Building Materials

5.10. Submittals

The Contractor will submit the following information for products and materials to be used under this Contract to the Commissioner for approval prior to starting any Work. The submittals shall include the following items:

- 1. Catalogs and brochures for each type of insulation, mastic, adhesive, jacket and covering.
- 2. A schedule listing each type of insulation, thickness, density, type of jacket, and the work and service to which each type of insulation is to be applied.
- 3. Product data for each type of insulation identifying K-value, thickness and accessories (adhesives, mastics, jackets and covers etc.)
- 4. Material certificates, signed by the manufacturer, certifying that materials comply with the specified requirements where laboratory test reports cannot be obtained.
- 5. Manufacturer's installation instructions which indicate procedures which ensure acceptable workmanship and installation standards will be achieved.

5.11. Quality Assurance

The Contractor must comply with ASHRAE 90A and 90B, that require insulation, adhesives, mastics, sealants, and coverings shall have a Flame Spread Rating of 25 or less and a Smoke Developed Rating of 50 or less, in accordance with NFPA 255 and UL 723, when tested in accordance with ASTME 84.

Regardless of whether ductwork or piping is concealed or exposed, any surfaces subject to condensation shall be insulated with a vapor barrier.

Hangers on Chilled Water and other cold water systems shall be installed on the outside of the insulation to prevent hangers from sweating.

Maintain ambient temperature and conditions required by manufacturers of adhesives, mastics, and insulation cements during installation and for a minimum period of 24 hours after installation.

5.12. Repairs and/or Replacement of Insulation

The Contractor shall be directed under this Contract by the Commissioner to furnish necessary repairs and/or replacement of insulation on the various systems at O'Hare International Airport described in this Contract. The Commissioner will determine the quantity, quality and type of insulation required for the work to be performed and will issue written sub-orders to the Contractor. The Contractor shall submit to the Commissioner a Work Report for any of repairs and/or replacement Work performed under this Contract. The Work Report shall be on a form that has been approved by the Commissioner. (See Exhibit 3 –Work Report). The Work Report shall be submitted to the Commissioner as a condition for approval of payment by the Commissioner.

5.13. Products

Acceptable Manufacturers: Subject to compliance with the requirements of the Contract, the products shall be by the following manufacturers:

Item	Manufacturer
Adhesive and Mastics	Armstrong, Chicago Mastic, Foster, Insul-Coustic, Schuller Insulkote, Minnesota Mining, Childers
Insulation	Owens-Corning Fiberglass, Armstrong World Industries, Certain Teed, Knauf, Johns Manville/Schuller, Pittsburg Corning

Jackets and	Childers (Metal), Premetco (Metal), Owens-corning (Metal), Alpha Associates	
Covers	(Glass Cloth), J.P. Stevens (Glass Cloth), Chas. Harmon Co. (Glass Cloth), Armstrong (Glass Cloth)	
	Owens corning Fiberglass (Thermal insulating wool), reusable thermal insulation Ramco, insulation fabricators, TEP	

5.14. Protection of Work, Damages, Repairs

The Contractor shall provide protection for all uncompleted Work under this Contract until the Work has been completed and accepted by the City.

The Contractor shall be responsible for and shall repair and pay for damages to new and existing structures, material, equipment, plant, stock and apparatus during the course of the Work, where such damage is directly due to Work under this Contract, or where such damage is the result of the negligence, or carelessness on the part of the Contractor or its employees, or on the part of the Contractor's subcontractor or its employee. However, the Contractor shall first immediately notify the Commissioner, or his authorized representative, and report the nature and extent of damages prior to making any such necessary repairs.

5.15. Removal of Pipe Insulation

When directed by the Commissioner through a Sub-order, the Contractor shall remove and replace damaged insulation or remove insulation for servicing of equipment .The Work shall include the removal of the insulation including any and all covering, jackets, straps, etc. The Contractor will remove and legally dispose offsite all insulation material(s) that are part of the Work under this Contract. The Contractor will provide all documentation of legal disposal of the insulation material(s) as required by the Contract Special Conditions. (See Exhibit 4 -Contractor's Affidavit for Removal of All Waste)

5.16. Delivery, Storage and Handling

Deliver materials to site in original factory packaging, labeled with manufacturer's identification, including product density and thickness.

Store insulation in original wrapping and protect from weather and construction traffic.

Insulation materials damaged in handling or in storage shall not be accepted.

Damage to insulation prior to final acceptance of work shall be repaired or replaced at no additional cost to the City.

5.17. Definitions

Hot Surfaces: Normal operating temperatures of 100 degrees Fahrenheit or higher

Cold Surfaces: Normal operating temperatures less than 100 degrees Fahrenheit

K-factor or K-value: Average thermal conductivity.

Thermal Resistivity: "R-values" represent the reciprocal of thermal conductivity (K-value). Thermal conductivity is the rate of heat flow through a homogeneous material exactly 1-inch thick. Thermal resistivity are expressed by temperature difference in degrees F. between two exposed faces required to cause one BTU to flow through 1 square foot of material, in 1 hour, at a given mean temperature.

Density: Is expressed in pounds/cubic foot (lbs/cf or pcf).

5.18. Insulation Materials

- A. Prohibited Materials: Vinyl jackets, vinyl coatings, cotton canvas, wheat paste adhesives, mold or bacteria sustaining organic materials, and asbestos materials.
- B. Calcium Silicate Block: Asbestos-free hydrous calcium silicate type only, with not less than 11 pcf density. Average thermal conductivity of 0.42 BTU/In.-Sq. Ft.-F-Hr. at 200 degrees Fahrenheit mean temperature. Similar to Thermo-12 Gold as manufactured by Schuller. Service Temperature Range: +300 to + 1200 degrees Fahrenheit. (Line Items 62, 75.1, 77, 78, 80, 81 and 91)
- C. Calcium Silicate Pipe Insulation: Asbestos-free hydrous calcium silicate type only, with not less than 11 pcf density. Average thermal conductivity of 0.42 Btu/In.-Sq. Ft.-F-Hr. at 200 degree Fahrenheit mean temperature. Jackets shall be field applied as specified. Molded sectional type. Similar to Thermo-12 Gold as manufactured by Schuller. Service Temperature Range: +300 to +1200 degrees Fahrenheit (Line Items 1 thru 13)
- D. Fiberglass Pipe Insulation: 4.0 pcf minimum density. Average thermal conductivity of 0.23 BTU/In.-Sq. Ft. F-Hr. maximum at 75 degrees Fahrenheit. mean temperature. Similar to Owens-Corning Fiberglass, Schuller, Knauf, or CertainTeed. Service Temperature Range: +35 to +450 degrees Fahrenheit. (Line Items 14 thru 59, and 65 thru 71)
- E. Fiberglass Block: Rigid 6.0 pcf density, 350 psf compressive strength. Similar to Owens-Corning Fiberglass, Schuller, or Certain Teed. Service Temperature Range: +35 to +450 degrees Fahrenheit. (Line Items 60,61,63,64,73,74.1,79)
- F. Fiberglass Board: Rigid 4.2 pcf density, 200 psf compressive strength. Similar to Owens-Corning Fiberglass, Schuller, or Certain Teed Insulator. Service Temperature Range: +35 to +450 degree Fahrenheit (Line Items 76,82,83,84,85,86,87,90,92 thru 94)
- G. Fiberglass Flexible Insulation: Roll type, 1.0 pcf minimum density with a k-factor of 0.31 BTU/in Sq.ft. at 70 degrees Fahrenheit mean temperature. Similar to Owens-Corning Fiberglass, Schuller, or Certain Teed. Service Temperature Range: +35 to +450 degrees Fahrenheit (Line items 88, 89)
- H. Flexible Unicellular Piping Insulation: ASTM C 534, Type 1. (only for refrigerant piping). (Line Item 72)
- I. Reusable jackets for fittings: INTERIOR FABRIC/PROPERTIES: 21 Oz. / Sq.Yd. Fiberglass Cloth. Maximum Temperature Rating 450°F. To 750°F. Meets Mil-C-20079F, Type I, Class 10 and Mil-C-24244. One and One Half (1.5") Inch Thick Type "E" Needled Fiberglass Mat Insulation. 11.25 Lbs./Cu.Ft. Density. Maximum Temperature Rating to 1200° F. Meets Mil-I-16411E and Mil-I-24244.17 Oz./Sq.Yd. Silicone Coated Fiberglass Cloth. Temperature rating -80° F. to 500° F. Meets Mil-C-20079G and Mil-I-24244. (Line items 95-130). The contractor will be responsible for the initial installation and fitting of the reuse able jacket. There after CDA personnel will be responsible to remove and reinstall all jackets after that initial installation future.
- J. Vapor Barrier for Pipe and Ductwork Insulation: Where Glass Cloth Is Not Required: Flame-retardant type consisting of aluminum foil, reinforcing layer of glass fibers, and layer of kraft with white finish. Butt strips shall be of the same material. Permeability rating shall be not higher than 0.02 according to ASTM E 96, Procedure A.

- K. Vapor Barrier for Flexible Insulation and Rigid Board Insulation: Foil-scrim-kraft with a perm rating of not higher than 0.02 according to ASTM E 96, Procedure A.
- L. Removable Silicone jackets as specified in this document are to be considered to include an interior vapor barrier.
- M. Glass Cloth: Glass cloth shall be pre-sized, and either rewettable or plain. Glass cloth shall be similar to J.P. Stevens, Style 84215 with 9485 finish, Alpha-Maritex Style No. 3451, of Chas. Harmon and Company, Style 401.
- N. Adhesives, Sealers, and Mastics: Adhesives, sealers and mastics shall include an anti-vermin and fungicidal agent and shall be non-toxic. Material shall have a flame spread index of 25 or less in accordance with ASTM E 162. The use of wheat paste or similar material is prohibited. Adhesives, sealers and mastic shall be similar to as manufactured By Foster, Chicago Mastics Co., Insul-Coustic, and shall be as recommended by the manufacturer for the particular application.
- O. Insulating Cement: Mineral fiber type conforming to ASTM C 194 or ASTM C195. Thermal conductivity: 1.0 average maximum at 500 degrees Fahrenheit mean temperature. Compressive strength: 10 psi at 5 percent deformation.
- P. Aluminum Weatherproof Jacket: ASTM B 209,3033 alloy, H-14 temper, roll stock ready for shop or field cutting and forming to indicated sizes. All aluminum jacketing shall have an integrally bonded moisture barrier over the entire surface in contact with the insulation. Finish and thickness: Corrugated finish, 0.016 inch thick.
- Q. Pipe covering for pipe sized 2" and smaller must be taped to valves and unions.
- R. Silicone Insulating jackets: should be a minimum 1.5" thick, 2.4 lb/ft3 density, 1000°F continuous service temperature thermal insulating wool. Interior and exterior Fabric minimum weight 17.5 oz. /sq. yd. silicone rubber coated fiberglass cloth.

5.19. Installation of Materials

- A. The unit prices will be submitted by the Contractor **in Section 12.1 Proposal Pages** with the bid and must include all labor, materials, incidentals and accessories, equipment for the removal of non-asbestos insulation and re-insulation with specified material and all adhesives, mastics, cements, jackets, covers, etc. for a complete installation.
- B. Cleaning: All surfaces to be insulated shall be cleaned in an accepted manner before application of insulation. If insulation has been found to be installed on wet, grease, dirt, or mildew containing surfaces, the affected surfaces shall be brought to the Commissioner's attention and when directed by the Commissioner shall be removed and replaced with new materials.
- C. Equipment Protection: Provide drop cloths or other means of protecting all equipment from droppings, spattering, etc., which may be caused by the application of insulating materials.
- D. Removable Insulation: Insulation of flanges, flanged heads, access manholes, valves, unions, access panels, etc, shall be made removable without damage to surrounding insulation. Also shall be designed to overlap adjoining pipe insulation by 2". Shall be custom designed to provide a close contour fit. Overlapping seams and gaps are not acceptable.

- E. Adhesives: Adhesives shall be applied in continuous bands for complete coverage. The application of adhesives in daubs is not permitted.
- F. Vapor Barrier: Where a vapor barrier is specified all seams and joints shall be neatly taped with 4" wide tape and sealed to remain vapor tight under operating conditions.
- G. Multiple Insulation Layers: Where multiple layers of insulation are required, all longitudinal and circumferential joints shall be staggered.
- H. Joints: Apply insulation with a minimum number of joints. All joints shall be butted firmly together. On hot lines circumferential and longitudinal seams need not be pointed. On systems specified with a vapor barrier, circumferential joints at ends of insulation sections and adjacent to all flanges, valves, and fittings shall be sealed off with an accepted vapor barrier mastic.
- Securement: Silicone jacket seams shall be closed with buckle and strap assembly (D ring closures)
- J. Identification/Tagging Label each removable insulation device with 304 stainless steel tag with raised letters. Tag labeling as directed by CDA.
- K. Sockets for Thermometers and Gauges: At all sockets for thermometers and gauges the insulation shall be gradually tapered to the head of the socket. Tapers shall be vapor sealed for cold lines.
- L. SEWING THREAD: Kevlar/Stainless Steel S-110 Natural with Stainless Steel Core. Steel Core Which can withstand temperatures of approximately 1100° F. with no mechanical strain.
- M. DRAWCORD CLOSURE: .3/16" Diameter Tubular Flat Natural Nomex Braid Drawcord similar to that manufactured by Dupont®, CSR, inc or .
- N. IDENTIFICATION TAG: All Reusable Insulation Blanket Assemblies shall be Labeled with a 1.50" x
 3.5" 304 Stainless Steel Tag with Raised Imprinted Lettering. The Tagging Systems will facilitate Installation and Reinstallation of all Blankets and enable the identification of the assemblies.
- O. All Blanket Seams shall be Single Sewn Lock Stitched Interior Seams (except for final closure) providing for a Longer Service Life. Stitching to be Six (6) to Nine (9) Stitches per Inch.
- P. Each Individual Blanket Assembly shall be Tagged in accordance with Section "Identification Tag". Tag shall be secured to Exterior Fabric using Weld Pins and Washers. Tagging Identified with Pencil Marking is Not Acceptable.
- Q. The Insulation Blanket Gusset Side Wall or End Butt-Seam shall be the same Material as specified in Paragraph Section 4.4 Fourteen (14) Gauge Stainless Steel Lacing Anchors with One and One Half (1.5") Inch Diameter Washers as specified.
- R. Section "Securement" shall be located at approximately two (2") Inches in from Adjacent Blanket Edges and approximately five (5") Inch Centers. Insulation Seams which do not Tightly Butt One Another are Not Acceptable.
- S. All Covers are designed with a Minimum number of pieces to Eliminate against Water Penetration . End Closure with Drawcord tie down Extends onto Adjacent Pipe Insulation as

specified in Paragraph Section "Drawcord Closure". Overlap Flaps provide for Water Shed on Exterior Applications using fabric as specified in Section "Exterior Fabric/Properties".

T. EXTERIOR FABRIC/PROPERTIES: 16.5 Oz./Sq.Yd. PTFE Teflon Impregnated Fiberglass Cloth. Temperature rating to 550° F.Satin Weave, .0167 Inch Thickness and 410 W * 355 Tensile Strength. Impervious to most known Chemicals, Dark Grey in color unless requested otherwise.

5.20. Insulation of Fitting

- A. Insulation of Fittings: All valves, strainers, unions, and flanges on cold and hot systems shall be insulated and vapor sealed where piping is specified to be installed. This insulation shall consist of either non removable insulation or removable insulation at the discretion of the commissioner of Aviation or their authorized representative.
- B. Apply insulation to fittings, valves with butt joints and longitudinal seams closed tightly. Valve insulation shall cover entire valve or fitting body including bonnets and packing nuts.
- C. Where terminations of pipe insulation are required, insulation shall have tapered ends, built up and finished as specified for fittings.
- D. Thickness and Type: Where insulation is required on fittings, valves, flanges and unions, it shall be of the same thickness as specified for the pipe and shall be of molded fitting insulation, fabricated mitered sections of pipe insulation, wired in place, or in the case of 2" and smaller size it may be of insulating cement. Fabricated insulation on valves, flanges, unions, and fittings (except molded fitting insulation) shall be covered with a ¼" coat of insulating cement, troweled smooth.
- E. Insulation on all pump housing, strainers check valves shall have removable cover for inspection and cleaning.
- F. Pipe Flange Insulation
 - 1. On all pipe lines where flanged joints occur, install a short piece of covering next to the flange on both sides of the joint, so that these pieces may be removed and the bolts taken out of the joint without disturbing the covering on the remainder of the pipe line.
 - 2. On pipe lines where the flanges are to be covered, flange cover shall, where possible, be made up sectional pipe covering in two halves. For flanges too large for sectional covering, the covers shall be built in the field with a wire mesh reinforcement to which the insulating material shall be firmly fastened. The outside ½ inch of the flange covers shall be composed of cement. These flange covers shall also be made up in two halves. The thickness of the coverings on the edge and sided of the flange shall be at least equal to thickness of the pipe line covering.
- G. Ends of pipe insulation shall be sealed off with fire-resistive mastic, similar to Foster 60-30, at all flanges, valves and fittings and at intervals of not more than 21 feet on continuous runs of pipe.

5.21. Vapor Barriers for Valves, Fittings, Unions and Flanges

Vapor barriers for valves, fittings, unions, and flanges shall be 0.002" aluminum foil lapped onto the adjoining insulation. Foil shall be applied with similar to Benjamin Foster, Chicago Mastic. Vapor barrier mastic to be applied by brush to back surface. Foil shall then be covered with brush coat of mastic, a fiberglass cloth jacket, and a final coat of sealer.

5.22. Vapor Barrier Seams

Vapor barrier longitudinal and circumferential seam laps shall be permanently secured in place with outward flare type staples. Where a vapor barrier is required, the seams and staples shall be sealed with similar to Benjamin Foster, Chicago Mastic Co. vapor barrier adhesives. End joint sealing tapes shall not be less than 4" wide. Staples shall be approximately 4" o.c., except that when self-sealing tape is used for longitudinal seams, the staples shall be 12" o.c. maximum

5.23. Hangers and Sleeves

Insulation shall be continuous through hangers and sleeves except for downspouts and waste lines, in which case, the hangers shall be insulated.

5.24. Insulation Protectors at Hangers and Supports

Provide an insulation protector at each pipe hanger and support insulated piping.

- 1. The following piping systems shall have piping supports that shall be provided with solid hardwood blocks or high density insulation inserts with galvanized covering shields similar to Grinnell Fig. 167 or PHD 170 as a part of the work under this Contract. Covering shields must be of a gauge strong enough to resist any distortion but in no case will be less than 16 gauge. High density insulation inserts to expand beyond covering shield to facilitate proper butt joint sealing. Vapor barrier jacket, if required, shall be installed between wood block or heavy density insulation insert and shield.
 - a. Chilled Water (use 360 degree pipe shield if roller supports are being used) at least twelve inches (12") long.
 - b. Domestic water
 - c. Horizontal downspout
- 2. For the following piping systems, supports shall have steel saddles similar to Grinnell Fig. 160 through 165; or PHD 651, 653, through 656-658; or Free and Mason Figures 171, 1710, 1712, 172, 173, and 1732 as required by thickness of insulation and pipe size. Saddles shall be spot welded to pipe.
 - a. Low Temperature Water
 - b. High Temperature Water (use 360 degree pipe shield if roller supports are being used).

5.25. Penetrations by Pipe and Duct

- A. Interior Walls and Partition Penetrations: Apply insulation continuously through walls and partitions, except fire-rated walls and partitions. Apply an aluminum jacket with factory-applied moisture barrier over insulation. Extend 2 inches from both surfaces of wall or partition. Secure aluminum jacket with metal bands at both ends. Seal ends of jacket with vapor barrier coating. Seal around penetration with joint sealer.
- B. Fire-rated Walls and Partitions Penetrations: Terminate insulation at penetration through firerated walls and partitions. Seal insulation ends with vapor barrier coating. Seal around penetration with fire stopping or fire-resistant joint sealer.
- C. Exterior Wall Penetrations by Piping: For penetrations of below grade exterior walls, terminate interior piping insulation inside building flush with mechanical sleeve and seal. Seal terminations with vapor barrier coating. Do not extend insulation through penetration.

5.26. Flexible Insulation for Ductwork

- A. Flexible insulation for ductwork shall be applied to outside surfaces by accurately cutting and fitting. Insulation shall be adhered by a product similar to Benjamin Foster 85-20 or Childers CP-82 bonding adhesive applied in 6" wide strips on 12" centers. One 6" wide strip shall be centered where the vertical and horizontal joints occur.
- B. Flexible insulation shall be 1" thick fiberglass and shall be applied to all concealed conditioned supply ductwork or return ductwork and to all run outs to constant volume boxes or VAV boxes.
 - 1. Insulation shall be wrapped around and secured to ducts by means of metal staples using the stitching methods of application.
 - 2. Ducts less than 24" wide shall be stapled at longitudinal seam only. Ducts with either side 24" or wider shall be stapled at two corners on horizontal ducts and at four corners for all vertical ducts.
 - 3. All edges of insulation shall be butted snugly. Provide 4" wide adhesive on ducts at all joints, edges, breaks, etc., with overlapping facing adhered with similar to Foster No. 85-20 or Childers CP-82 and an additional 4" strip of open weave glass fabric embedded between two coats of similar to Foster No. 30-35 or Childers CP-11.
 - 4. Insulation shall be attached to all sides of flat sided ductwork with accepted type welded mechanical pins. These pins shall be applied 12 inch on center to all surfaces of ductwork as follows:

Inches	Rows of Pins
Up to 11	No Pins required
12 to 23	One
24 to 35	Two
36 to 47	Three
48 to 59	Four
60 to 71	Five
72 to 83	Six
84 to 95	Seven

- 5. All ductwork shall be insulated same as specified above and shall be permanently tied with fiberglass tying cords or stitched on 6 inch centers. The entire surface if exposed round ductwork insulation within the building shall have a flood coat of similar to Foster No. 30-35 or Childers CP-11, sealing all joints, cracks, washers, and edges, into which shall be embedded a glass cloth jacket completely covering all surfaces and finished with a heavy brush coat of similar to Foster No. 30-35 or Childers CP-11.
- C. Flexible Insulation Without Vapor Barrier: Where a vapor barrier is not specified, insulation shall be applied as described above and in addition shall be secures with fiberglass cord on 12" centers. On ductwork over 24" in width apply welded pins and tin coated washers on the bottom and sides 12" to 18" on centers.
- Flexible Insulation With Vapor Barrier: Insulation with vapor barrier shall be cut to provide a 2" wide lap of the vapor barrier for longitudinal joints and these laps shall be secures by use of the metal staple stitching method and a brush coat of similar to Benjamin Foster 30-35, Childers CP-11 sealer. End laps shall be sealed with a 4" wide vapor barrier tape of similar vapor barrier

material. The bottom of ducts exceeding 24" in width shall be additionally secured with welded pins and tin-coated washers on the bottom and sides 12" to 18" o.c.

5.27. Board Insulation for Ductwork

- A. Board Insulation for Ductwork: Board insulation for ductwork and housing shall be applied to outside surfaces by accurately cutting and fitting. Side pieces shall lap top and bottom. All joints shall be butted firmly together. Mechanical pins shall be welded on 12" to 18" centers and also not more than 3" from the edges of insulated surface. Insulation shall be adhered by an accepted adhesive applied in 6" wide bands on 12" centers. After insulation is in place it shall be secured by tin-coated metal discs.
- B. Board Insulation without Vapor Barrier: Where a vapor barrier is not specified, all joints and breaks shall be pointed up with cement, and pre-sized fiberglass cloth jacket applied.
- C. Board Insulation without Vapor Barrier: Where a vapor barrier is specified, all holes, seams, breaks and clip washers shall be sealed with fire resistant mastic. All seams shall be sealed with 4" wide strips of similar vapor barrier material adhered in place with accepted adhesive. A presized fiberglass cloth jacket shall then be applied.
- D. Insulation for Vessels, Tanks and Equipment. Block and board type insulation for vessels, tanks, equipment, etc. shall be cut or mitered where necessary to fit the shape and contour of the surface to which it is applied. The insulation shall be banded in place with ¾" x 0.015" galvanized steel bands on not more than 24" centers. The surface shall be covered with 1-1/2" mesh galvanized wire and this plastered smooth with 1/2" of insulating cement. The vapor barrier, where required, and finish shall then be applied.

5.28. Calcium Silicate Pipe Insulation Installation

- A. Secure insulation with stainless steel bands spaced at 12 inch intervals.
- B. Apply two-layer insulation with joints tightly butted and staggered at least 3 inches. Secure inner layer with 16 gauge soft-annealed stainless steel wire spaced at 12 inch intervals. Secure outer layer with stainless steel bands at 12 inch intervals.

5.29. Insulation of Chilled Water Piping

Where Chilled Water piping is anchored or supported from below by T-sections, pipe shall be insulated as specified hereinafter. After the mitered insulation has been wired onto a 2'0" section of pipe at the support, cover 2'0" section with a layer of 20/20 open mesh glass cloth. The cloth shall be flashed down the T-support for distance of at least 3", and shall be flashed around and adhered to the T-support with an epoxy resin or vapor barrier adhesive. A non-hardening vapor resistant mastic shall be worked into the surface of the cloth to depth of 1/8". Over this area a brush coat of similar to "Aerobol" vapor barrier cement shall be applied, followed by an application of fiberglass cloth.

5.30. Supports for Chilled Water Piping

Where Chilled Water piping is supported from above by means of a piece of plate welded to the pipe or fitting, especially at spring hanger supports, a 2'0" section of pipe at the support point or the entire fitting shall be covered as described above with the following exceptions and additions:

- 1. The cloth shall be flashed up the support plate for a distance of least 3".
- 2. The 2'0" section of pipe insulation, or the insulation of the entire fitting, shall be isolated at each end from all other insulation be a 3" strip of compressed fiberglass insulation blanket material having a density of \% pcf and a thickness to match the adjoining covering. The isolation

strips shall act as cushions to protect the adjoining insulation whenever the pipe moves. Over each isolating strip, apply a vapor barrier of 4 mil polyethylene film not less than 6" wide. This adjoining pipe covering, with epoxy resin or an appropriate vapor barrier adhesive. The cloth described above shall extend not less than 3" beyond the polyethylene film strips and shall be treated and finished as described above.

5.31. Outside Pipe Insulation

When pipe insulation is located outside of the building, one of the following finishes shall be used, as required by the Commissioner.

- 1. A glass cloth finish shall be applied coated with similar to Benjamin Foster or Chicago Mastic weatherproof mastic.
- 2. A 0.016 inch aluminum jacket with moisture barrier lock seams and similar to Gasco factory applied fitting covers shall be used.
- 3. Over finish insulation wrap with 45lb. roofing felt and a 1/8" coat of asphalt.

5.32. Required Insulation Process

- A. Thicknesses indicated are minimums; use thicker insulation when indicated thickness is not available.
- B. Plumbing Work Insulation
 - Domestic cold water: Fiberglass with vapor barrier. One (1) inch thickness for all pipe sizes.
 - 2. Domestic hot water and domestic hot water circulation: Fiberglass. One (1) inch thickness for 2" pipe and smaller. 1-1/2" thickness for 2-1/2" pipe and larger.
 - 3. Horizontal portions of downspouts and rain water leaders: Fiberglass with vapor barrier. One (1) inch thickness for all pipe sizes.
 - 4. Roof drain sumps and vertical portions of downspouts from sump to horizontal leader: Fiberglass with vapor barrier. One (1) inch thickness in all pipe sizes. Other portions of vertical downspouts are not required to be insulated.
 - 5. Waste line from drinking water coolers between cooler and connection to vertical stack: Fiberglass with vapor barrier. One (1) inch thickness in all pipe sizes.
 - 6. Domestic hot water storage tanks: Fiberglass blocks 1-1/2" thickness.
 - Domestic hot water heaters that are not factory insulated: Fiberglass block 1-1/2" minimum thickness.
 - 8. Domestic hot water heat exchangers: Calcium silicate insulation, 2" thickness.
 - 9. Cold water surge tanks: Fiberglass block with vapor barrier, 1-1/2" thickness.
 - 10. Other vessels subject to sweating: Fiberglass block with vapor barrier 1-1/2" thickness.
 - 11. Water meters: One (1) inch thickness fiberglass with vapor barrier.
 - 12. Piping subject to freezing: Piping subject to freezing shall be covered with a thickness of fiberglass insulation and heat tracing as described elsewhere in this specification. Insulation and weatherproofing, where required, shall be installed over the wires.
- C. Heating and Cooling Piping Insulation
 - 1. High Temperature Water supply and return piping (271 degree Fahrenheit and above): Calcium silicate of the following thickness.
 - 2-1/2" thickness for 1" pipe and smaller

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3" thickness for 1-1/4" through 2" pipe
4" thickness for 2-1/2" through 4" pipe
4-1/2" thickness for 5" and larger pipe
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2. High pressure steam piping (60 psig to 150 psig): Calcium silicate of the following thickness.

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2-1/2" thickness for 1" and smaller
3" thickness for 1-1/4" through 2" pipe
4" thickness for 2-1/2" through 4" pipe
4-1/2" thickness for 5" and larger pipe
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3. Low Temperature Water heating piping, low pressure steam piping (0 to15 psig) and medium pressure condensate: Fiberglass of the following thickness.

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1-1/2" thickness for 2" and smaller pipe 2-1/2" thickness for 2-1/2" and larger pipe
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4. Chilled Water piping (40 degree Fahrenheit to 60 degree Fahrenheit) except for Chilled Water piping located in air conditioned areas or in ceiling spaces immediately above air conditioned areas: Fiberglass with vapor barrier to the following thickness.

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1-1/2" thickness for 4" and smaller pipe
2" thickness for 5" through 10" pipe
2-1/2" thickness for 12" through 16" pipe
3" thickness for 18" and larger pipe
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5. Chilled Water piping (40 degree Fahrenheit to 60 deg. F) that is located within air conditioned areas or that is located in ceiling spaces immediately above air conditioned spaces: Fiberglass with vapor barrier to the following thickness.

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1" thickness for 5" and smaller pipe
1-1/2" thickness for 6" and larger pipe
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- 6. Water fill lines to mechanical: Systems within the buildings, including cooling tower systems, chilled water systems, hot water heating system, etc.: Fiberglass with vapor barrier. Thickness shall be the same as for domestic cold water.
- 7. Water supply lines to generator engines, air compressor after coolers, jacket coolers, refrigeration condensers, etc.: Fiberglass with vapor barrier. Thickness shall be the same as for domestic cold water.
- 8. Refrigerant suction piping 0 to 50 degree Fahrenheit: Use fiberglass with vapor barrier and insulation thickness of 1-1/2", or use flexible unicellular piping insulation 1" thick.
- 9. Expansion lines connecting chilled water systems with expansion tanks: One (1) inch thickness fiberglass with vapor barrier.
- 10. Chilled Water pump casing: Two inches thickness of fiberglass block with vapor barrier.

- 11. Pipe anchors and pipe clamps for cold systems: Insulated and vapor sealed the same as for fittings on the cold system involved.
- 12. High Temperature Water pump casing: Two layers of 2" thickness of calcium silicate.
- 13. Drain lines from air conditioning drip pans: Fiberglass with vapor barrier, one (1) inch thickness.
- 14. Heat exchangers: Two inches thickness of calcium silicate.
- 15. Flash tanks: Two inches thickness of calcium silicate.
- 16. Water softener tanks: Fiberglass block with vapor barrier, 1-1/2" thickness.
- 17. Boiler breeching and boiler combustion gas vents: Calcium silicate block, 3" thickness.
- 18. Diesel engine exhaust piping including vibration eliminators: Calcium silicate block, 3" thickness minimum. Additional insulation when exhaust temperature is in excess of 1000 degree Fahrenheit
- 19. Other equipment, piping, and devices that are subject to sweating: Fiberglass with vapor barrier. Thickness shall be the same as that described for other similar temperatures.
- 20. Other equipment, piping, and devices that would otherwise result in excessive heat loss, overheating of spaces, or that would present hazard to personnel if not insulated: Material and thickness shall be similar to that described for other similar services.
- D. Air Conditioning and Ventilating Work Insulation
 - 1. Outside air intake ductwork including combination outside air and recirculating air ductwork: Insulation shall be rigid fiberglass board with vapor barrier. Thickness shall be not less than One (1) inch for ductwork and not less than ½" thickness over the outside edge of steel angles on ductwork.
 - 2. Housing subject to outside air, or subject to mechanically cooled air (except those housings that have 3" minimum thickness insulation within the walls): Two inches thick rigid fiberglass board with vapor barrier.
 - 3. Recirculating air ductwork and exhaust/recirculation ductwork form conditioned areas that are within equipment rooms, including fans and recirculating ductwork in unconditioned rooms: One (1) inch thick rigid fiberglass board.
 - 4. Recirculating air ductwork and exhaust/recirculating ductwork located in ceilings above conditioned areas and in duct shafts surrounded by conditioned areas are not required to be insulated.
 - 5. Supply ductwork, within equipment rooms and exposed in other rooms, hat conveys mechanically cooled air: Insulation shall be rigid fiberglass board with vapor barrier. Thickness shall be equal to the depth of the steel angles used on the ductwork except that the thickness shall be not less than one (1) inch and not more than 2".

- 6. Exposed supply ductwork that conveys heating air only, and that also has a temperature of 80 degree Fahrenheit or higher, shall be insulated with One (1) inch thick fiberglass board, except that exposed supply ductwork within the room being heated is not required to be insulated.
- 7. Supply ductwork, including flexible ducts, that conveys mechanically cooled air and that is concealed in ceiling spaces or duct shafts: One (1) inch minimum thickness flexible fiberglass with vapor barrier.
- 8. Supply ductwork, conveying heating air only, that is concealed in ceiling spaces or duct shafts: One (1) inch thick flexible fiberglass, except that no insulation is required if the duct air is 79 degree Fahrenheit or lower.
- 9. Exhaust ducts from outside wall or roof to 1'- 0" on the room side of automatic dampers: One (1) inch thick rigid fiberglass board with vapor barrier. Other general exhaust ducts are not required to be insulated.
- 10. Exhaust ducts form kitchen hoods over ranges, ovens, fryers, etc.: Two inches thick calcium silicate. Insulate the entire range hood exhaust duct from the hood(s) up to and including the exhaust fan discharge ductwork.
- 11. Exposed ends of and sides of cooling coils: One (1) inch rigid fiberglass board with vapor barrier.
- 12. Air conditioning drip pans inside air handling units: One (1) inch fiberglass board with vapor barrier if pan is on a concrete pad. One (1) inch rigid fiberglass board with vapor barrier if pan is suspended.
- 13. Drip pans under air handling units: One (1) inch rigid fiberglass around edges. Drip pans set on concrete pads are not required to be insulated.

5.33. Insulation Finish

- A. No metal bands shall be used on insulation jackets.
- B. Insulation Finish for Calcium Silicate Insulated Pipes and Ductwork
 - 1. Calcium silicate insulation for pipe and for ductwork in all locations shall be finished with a pre-sized glass cloth jacket.
 - 2. Apply a skim coat of mineral fiber, hydraulic-setting cement to surface of installed insulation. When dry, apply flood coat of lagging adhesive and press on one layer of glass cloth or glass tape. Overlap edges at least 1 inch. Apply finish coat of lagging adhesive over glass cloth or tape. Then finish coat to achieve smooth finish.
- C. Insulation specified with a vapor barrier shall be covered with 0.002" aluminum foil attached by brush coating the back of the foil with an accepted adhesive. Foil shall be lapped 3" and laps sealed with a vapor barrier adhesive. The surface shall then be finished with glass cloth.
- D. All insulated valves, flanges, strainers, pumps, unions, etc., whether concealed or exposed, shall be finished with a glass cloth jacket.

E. For cold services, the insulation shall be vapor sealed with aluminum foil before application of the fiberglass jacket.

Mechanical Room, Baggage Handling, & Utility Tunnel Installation	Exposed Insulation	Insulation less Than 7 Feet Above Floor		Airport Standard Pipe Insulation Finish	Airport Standard Ductwork Insulation Finish
Yes	Yes	Yes	\Rightarrow	Glass cloth (and vapor barrier, if required)	Glass cloth (and vapor barrier, if required)
Yes	Yes	No		Glass cloth (and vapor barrier, if required)	ASJ (All Service Jacket)
Yes	No	Yes	\Box	Glass cloth (and vapor barrier, if required)	No additional jacket required
Yes	No	No	ightharpoons	Glass cloth (and vapor barrier, if required)	No additional jacket required
No	Yes	Yes	ightharpoons	Glass cloth (and vapor barrier, if required)	Glass cloth (and vapor barrier, if required)
No	Yes	No	\Box	ASJ (All Service Jacket)	ASJ (All Service Jacket)
No	No	Yes	\Box	ASJ (All Service Jacket)	No additional jacket required
No	No	No	\Box	ASJ (All Service Jacket)	No additional jacket required

5.34. Timekeeping Procedures and Records

Daily time sheets must be signed by every Contractor's representative as he/she arrives at or leaves the H&R Plant. Weekly time sheets, prepared from the Daily Time Sheets, will be counter-signed by the engineer-incharge of the H&R Plant and a copy of the weekly time sheet will be given to the Contractor's representative. A copy of the weekly time sheet countersigned by the engineer-in-charge of the H&R Plant must be attached and submitted with each invoice submitted to the Commissioner for payment. When the invoices are received, the Contractor's weekly time sheets will be compared with copies of the daily time sheets kept on the City's records. (See **Exhibit 2 – Daily Sign-In Sheet**)

The Contractor will be required to furnish all necessary information regarding the work performed such as the number of persons employed, the dates and times during which they worked, type and cost of materials used, machinery and equipment used, and cost to repair the equipment involved. The Contractor must

submit such information with invoices to support and verify all charges. All timekeeping sheets and Work order records kept by the Contractor will be subject to review and approval by the Commissioner.

5.35. Asbestos Removal and Encapsulation Guidelines

Asbestos removal and encapsulation, if required, will be done by others. Contractor is to coordinate all of the work of this Contract with the work of the asbestos removal and encapsulation workers.

5.36. Warranty

The Contractor hereby warrants for a period of one (1) year from the date of final acceptance by the City, all insulation services, that it will at its own expense and without cost to the City, replace all defective materials and make any repairs that may be required or made necessary by reason of defective materials or workmanship, or by reason of non-compliance with this Contract. The warranty period shall commence on the first day of the insulation work is accepted by the City. Exceptions to this warranty shall be damages, by vandalism and accidental occurrences outside the Contractor's control.

5.37. General Clean-Up

The Contractor shall remove and legally dispose of all materials and the resultant dirt and debris on a daily basis and keep the work site(s) and adjacent premises in a clean condition satisfactory to the City. Upon completion of Work, the Contractor shall remove all materials, tools and machinery and restore the site to the same general condition as determined by the Commissioner that existed prior to the commencement of its operations (See Exhibit 4 - Contractor's Affidavit Regarding all Waste Materials and Identification of All Legal Dump Sites).

5.38. Notice from Contractors

Notices provided herein, unless stipulated otherwise in this Contract, will be in writing and must be delivered by United States mail, first class and certified, return receipt requested, with postage prepaid and addressed as follows:

If to the City: Commissioner of Aviation

O'Hare International Airport 10510 Zemke Road, Bldg 400

Chicago, IL. 60666

With Copies to: Chief Procurement Officer

City Hall, Room 806 121 North LaSalle Street Chicago, IL. 60602

Contractor: TBD

Notices delivered by mail will be deemed effective three (3) calendar days after mailing in accordance with this Section, Notices delivered personally will be deemed effective upon receipt. The addresses stated herein may be revised without need for modification or amendment of this Contract, provided written notification is given in accordance with this Section.

5.39. Exceptions

Any deviations from these specifications shall be noted on the Proposal Page or pages attached thereto, with the exact nature of the change outlined in sufficient detail. The reason for which deviations were made shall also follow if not self-explanatory. Failure of a bidder to comply with the terms of this paragraph may be cause for rejection.

The City reserves the right to disqualify bids which do not completely meet these specifications. The impact of exceptions to these specifications will be evaluated by the City in determining its need



CITY OF CHICAGO Department of Procurement Services Jamie L. Rhee, Chief Procurement Officer

121 North LaSalle Street, Room 806 Chicago, Illinois 60602-1284

Fax: 312-744-3281

COMMODITIES AND WORK SERVICES MBE & WBE SPECIAL CONDITIONS

ARTICLE 6. SPECIAL CONDITIONS REGARDING MINORITY BUSINESS ENTERPRISE COMMITMENT AND WOMEN BUSINESS ENTERPRISE COMMITMENT FOR COMMODITIES AND WORK SERVICES

6.1. Policy and Terms

It is the policy of the City of Chicago that Local Businesses certified as Minority Owned Business Enterprises (MBE) and Women Owned Business Enterprises (WBE) in accordance with Section 2-92-420 et seq. of the Municipal Code of Chicago and Regulations Governing Certification of Minority and Women-owned Businesses and all other Regulations promulgated under the aforementioned sections of the Municipal Code, as well as MBEs and WBEs certified by Cook County, Illinois, will have full and fair opportunities to participate fully in the performance of this contract. Therefore, the Contractor will not discriminate against any person or business on the basis of race, color, sex, gender identity, age, religion, disability, national origin, ancestry, sexual orientation, marital status, parental status, military discharge status or source of income and will take affirmative action to ensure that women and minority businesses will have the maximum opportunity to compete for and perform subcontracts for supplies or services.

Pursuant to Section 2-92-430 of the Municipal Code of Chicago, the Chief Procurement Officer has established a goal of awarding not less than 25% of the annual dollar value of all non-construction contracts to certified MBEs and 5% of the annual dollar value of all non-construction contracts to certified WBEs.

Accordingly, the Contractor commits to make Good Faith Efforts to expend at least the following percentages of the total contract price (inclusive of any and all modifications and amendments), if awarded, for contract participation by MBEs and WBEs:

MBE Percentage WBE Percentage

25% 5%

This commitment is met by the Contractor's status as a MBE or WBE, or by a joint venture with one or more MBEs or WBEs as prime contractor (to the extent of the MBE or WBE participation in such joint venture), or by subcontracting a portion of the work to one or more MBEs or WBEs, or by the purchase of materials used in the performance of the contract from one or more MBEs or WBEs, or by the indirect participation of MBEs or WBEs in other aspects of the Contractor's business (but no dollar of such indirect MBE or WBE participation will be credited more than once against a Contractor's MBE or WBE commitment with respect to all government Contracts of such Contractor), or by any combination of the foregoing.

Note: MBE/WBE participation goals are separate and those businesses certified with the City of Chicago as both MBE and WBE may only be listed on a bidder's compliance plan as either a MBE or a WBE, but not both to demonstrate compliance with the Contract Specific Goals.

As noted above, the Contractor may meet all or part of this commitment by contracting with MBEs or WBEs for the provision of goods or services not directly related to the performance of this Contract. However, in determining the manner of MBE/WBE participation, the Contractor will first consider involvement of MBEs/WBEs as joint venture partners, subcontractors, and suppliers of goods and services directly related to the performance of this Contract. In appropriate cases, the Chief Procurement Officer will require the Contractor to demonstrate the specific efforts undertaken by it to involve MBEs and WBEs directly in the performance of this Contract.

The Contractor also may meet all or part of this commitment through credits received pursuant to Section 2-92-530 of the Municipal Code of Chicago for the voluntary use of MBEs or WBEs in private sector contracts.

6.2. Definitions

"Area of Specialty" means the description of an MBE or WBE firm's business which has been determined by the Chief Procurement Officer to be most reflective of the MBE or WBE firm's claimed specialty or expertise. Each MBE/WBE letter of certification contains a description of the firm's Area of Specialty. This information is also contained in the Directory (defined below). Credit toward this Contract's MBE and WBE participation goals shall be limited to the participation of firms performing within their Area of Specialty.

NOTICE: The City of Chicago does not make any representation concerning the ability of any MBE/WBE to perform work within their Area of Specialty. It is the responsibility of all contractors to determine the capability and capacity of MBEs/WBEs to satisfactorily perform the work proposed.

"B.E.P.D." means an entity certified as a Business enterprise owned or operated by people with disabilities as defined in MCC Section 2-92-586.

"Bid" means a bid, proposal, or submittal detailing a description of the services or work to be provided by the contractor in response to a bid solicitation, request for proposal, request for qualification of task order request (issued in accordance with the Master Consulting Agreement) that is issued by the City.

"Bidder" means any person or business entity that submits a bid, proposal, qualification or submittal that seeks to enter into a contract with the City, and includes all partners, affiliates and joint ventures of such person or entity.

"Broker" means a person or entity that fills orders by purchasing or receiving supplies from a third party supplier rather than out of its own existing inventory and provides no commercially useful function other than acting as a conduit between his or her supplier and his or her customer.

"Chief Procurement Officer" or "CPO" means the chief procurement officer of the City of Chicago or his or her designee.

"Commercially Useful Function" means responsibility for the execution of a distinct element of the work of the contract, which is carried out by actually performing, managing, and supervising the work involved, evidencing the responsibilities and risks of a business owner such as negotiating the terms of (sub)contracts, taking on a financial risk commensurate with the contract or its subcontract, responsibility for acquiring the appropriate lines of credit and/or loans, or fulfilling responsibilities as a joint venture partner as described in the joint venture agreement.

"Contract Specific Goals" means the subcontracting goals for MBE and WBE participation established for a particular contract.

"Contractor" means any person or business entity that has entered into a contract with the City as described herein, and includes all partners, affiliates, and joint ventures of such person or entity.

"Direct Participation" the value of payments made to MBE or WBE firms for work that is done in their Area of Specialty directly related to the performance of the subject matter of the Contract will count as Direct Participation toward the Contract Specific Goals.

"Directory" means the Directory of Certified "Minority Business Enterprises" and "Women Business Enterprises" maintained and published by the City of Chicago. The Directory identifies firms that have been certified as MBEs and WBEs, and includes both the date of their last certification and the area of specialty in which they have been certified. Contractors are responsible for verifying the current certification status of all proposed MBE, and WBE firms.

"Good Faith Efforts" means actions undertaken by a bidder or contractor to achieve a Contract Specific Goal that the CPO or his or her designee has determined, by their scope, intensity, and appropriateness to the objective, can reasonably be expected to fulfill the program's requirements.

"Indirect Participation" refers to the value of payments made to MBE or WBE firms for work that is done in their Area of Specialty related to other aspects of the Contractor's business. (Note: no dollar of such indirect MBE or WBE participation shall be credited more than once against a contractor's MBE or WBE commitment with respect to all government contracts held by that contractor.)

"Joint venture" means an association of a MBE or WBE firm and one or more other firms to carry out a single, for-profit business enterprise, for which each joint venture partner contributes property, capital, efforts, skills and knowledge, and in which the MBE or WBE is responsible for a distinct, clearly defined portion of the work of the contract and whose share in the capital contribution, control, management, risks, and profits of the joint venture are commensurate with its ownership interest.

"Minority Owned Business Enterprise" or "MBE" means a firm awarded certification as a minority owned and controlled business in accordance with City Ordinances and Regulations as well as a firm awarded certification as a minority owned and controlled business by Cook County, Illinois.

"Municipal Code of Chicago" or "MCC" means the Municipal Code of the City of Chicago.

"Supplier" or "Distributor" refers to a company that owns, operates, or maintains a store, warehouse or other establishment in which materials, supplies, articles or equipment are bought, kept in stock and regularly sold or leased to the public in the usual course of business. A regular distributor or supplier is a firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials or supplies required for performance of a contract are bought, kept in stock, and regularly sold to the public in the usual course of business. To be a regular distributor the firm must engage in, as its principal business and in its own name, the purchase and sale of the products in question. A regular distributor in such bulk items as steel, cement, gravel, stone, and petroleum products need not keep such products in stock if it owns or operates distribution equipment.

"Women Owned Business Enterprise" or "WBE" means a firm awarded certification as a women owned and controlled business in accordance with City Ordinances and Regulations as well as a firm awarded certification as a women owned business by Cook County, Illinois.

6.3. Joint Ventures

The formation of joint ventures to provide MBEs and WBEs with capacity and experience at the prime contracting level, and thereby meet Contract Specific Goals (in whole or in part) is encouraged. A joint venture may consist of any combination of MBEs, WBEs, and non-certified firms as long as one member is an MBE or WBE.

- a. The joint venture may be eligible for credit towards the Contract Specific Goals only if:
 - i. The MBE or WBE joint venture partner's share in the capital contribution, control, management, risks and profits of the joint venture is equal to its ownership interest;
 - ii. The MBE or WBE joint venture partner is responsible for a distinct, clearly defined portion of the requirements of the contract for which it is at risk;
 - iii. Each joint venture partner executes the bid to the City; and
 - iv. The joint venture partners have entered into a written agreement specifying the terms and conditions of the relationship between the partners and their relationship and responsibilities to the contract, and all such terms and conditions are in accordance with the conditions set forth in Items i, ii, and iii above in this Paragraph a.
- b. The Chief Procurement Officer shall evaluate the proposed joint venture agreement, the Schedule B submitted on behalf of the proposed joint venture, and all related documents to determine whether these requirements have been satisfied. The Chief Procurement Officer shall also consider the record of the joint venture partners on other City of Chicago contracts. The decision of the Chief Procurement Officer regarding the eligibility of the joint venture for credit towards meeting the Contract Specific Goals, and the portion of those goals met by the joint venture, shall be final

The joint venture may receive MBE or WBE credit for work performed by the MBE or WBE joint venture partner(s) equal to the value of work performed by the MBE or WBE with its own forces for a distinct, clearly defined portion of the work.

Additionally, if employees of the joint venture entity itself (as opposed to employees of the MBE or WBE partner) perform the work, then the value of the work may be counted toward the Contract Specific Goals at a rate equal to the MBE or WBE firm's percentage of participation in the joint venture as described in <u>Schedule B</u>.

The Chief Procurement Officer may also count the dollar value of work subcontracted to other MBEs and WBEs. Work performed by the forces of a non-certified joint venture partner shall not be counted toward the Contract Specific Goals.

c. Schedule B: MBE/WBE Affidavit of Joint Venture

Where the bidder's Compliance Plan includes the participation of any MBE or WBE as a joint venture partner, the bidder must submit with its bid a Schedule B and the proposed joint venture agreement. These documents must both clearly evidence that the MBE or WBE joint venture partner(s) will be responsible for a clearly defined portion of the work to be performed, and that the MBE's or WBE's responsibilities and risks are proportionate to its ownership percentage. The proposed joint venture agreement must include specific details related to:

- The parties' contributions of capital, personnel, and equipment and share of the costs of insurance and bonding;
- ii. Work items to be performed by the MBE's or WBE's own forces and/or work to be performed by employees of the newly formed joint venture entity;
- iii. Work items to be performed under the supervision of the MBE or WBE joint venture partner; and
- iv. The MBE's or WBE's commitment of management, supervisory, and operative personnel to the performance of the contract.

NOTE: Vague, general descriptions of the responsibilities of the MBE or WBE joint venture partner do not provide any basis for awarding credit. For example, descriptions such as "participate in the budgeting process," "assist with hiring," or "work with managers to improve customer service" do not identify distinct, clearly defined portions of the work. Roles assigned should require activities that are performed on a regular, recurring basis rather than as needed. The roles must also be pertinent to the nature of the business for which credit is being sought. For instance, if the scope of work required by the City entails the delivery of goods or services to various sites in the City, stating that the MBE or WBE joint venture partner will be responsible for the performance of all routine maintenance and all repairs required to the vehicles used to deliver such goods or services is pertinent to the nature of the business for which credit is being sought.

6.4. Counting MBE/WBE Participation Toward the Contract Specific Goals

Refer to this section when preparing the MBE/WBE compliance plan and completing Schedule D-1 for guidance on what value of the participation by MBEs and WBEs will be counted toward the stated Contract Specific Goals. The "Percent Amount of Participation" depends on whether and with whom a MBE or WBE subcontracts out any portion of its work and other factors.

Firms that are certified as both MBE and WBE may only be listed on a bidder's compliance plan as either a MBE or a WBE to demonstrate compliance with the Contract Specific Goals. For example, a firm that is certified as both a MBE and a WBE may only be listed on the bidder's compliance plan under one of the categories, but not both. Only Payments made to MBE and WBE firms that meet BOTH the Commercially Useful Function and Area of Specialty requirements above will be counted toward the Contract Specific Goals.

- a. Only expenditures to firms that <u>perform a Commercially Useful Function as defined above may count toward the</u> Contract Specific Goals.
 - i. The CPO will determine whether a firm is performing a commercially useful function by evaluating the amount of work subcontracted, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the credit claimed for its performance of the work, industry practices, and other relevant factors.
 - ii. A MBE or WBE does not perform a commercially useful function if its participation is only required to receive payments in order to obtain the appearance of MBE or WBE participation. The CPO may examine similar commercial transactions, particularly those in which MBEs or WBEs do not participate, to determine whether non MBE and non WBE firms perform the same function in the marketplace to make a determination.
- b. Only the value of the dollars paid to the MBE or WBE firm <u>for work that it performs in its Area of Specialty</u> in which it is certified counts toward the Contract Specific Goals.
- c. <u>For Maintenance, installation, repairs or inspection, if the MBE or WBE performs the work itself</u>: 100% of the value of work actually performed by the MBE's or WBE's own forces shall be counted toward the Contract Specific Goals, including the cost of supplies and materials purchased or equipment leased by the MBE or WBE from third parties or second tier subcontractors in order to perform its (sub)contract with its own forces (except supplies and equipment

the MBE or WBE subcontractor purchases or leases from the prime contractor or its affiliate). 0% of the value of work at the project site that a MBE or WBE subcontracts to a non-certified firm counts toward the Contract Specific Goals.

- d. <u>If the MBE or WBE is a manufacturer</u>: 100% of expenditures to a MBE or WBE manufacturer for items needed for the Contract shall be counted toward the Contract Specific Goals. A manufacturer is a firm that operates or maintains a factory or establishment that produces on the premises the materials or supplies obtained by the bidder or contractor.
- e. <u>If the MBE or WBE is a distributor or supplier</u>: 60% of expenditures for materials and supplies purchased from a MBE or WBE that is certified as a regular dealer or supplier shall be counted toward the Contract Specific Goals.
- f. If the MBE or WBE is a broker:
 - i. Zero percent (0%) of expenditures paid to brokers will be counted toward the Contract Specific Goals.
 - ii. As defined above, Brokers provide no commercially useful function.
- g. <u>If the MBE or WBE is a member of the joint venture contractor/bidder:</u>
 - i. A joint venture may count the portion of the total dollar value of the contract equal to the distinct, clearly defined portion of the work of the contract that the MBE or WBE performs with its own forces toward the Contract Specific Goals; or
 - ii. If employees of this distinct joint venture entity perform the work then the value of the work may be counted toward the Contract Specific Goals at a rate equal to the MBE or WBE firm's percentage of participation in the joint venture as described in the <u>Schedule B</u>.
 - iii. A joint venture may also count the dollar value of work subcontracted to other MBEs and WBEs.
- h. <u>If the MBE or WBE subcontracts out any of its work:</u>
 - i. 100% of the value of the work subcontracted to other MBEs or WBEs performing work in its Area of Specialty may be counted toward the Contract Specific Goals.
 - ii. 0% of the value of work that a MBE or WBE subcontracts to a non-certified firm counts toward the Contract Specific Goals (except as allowed by (c)(i) above).
 - iii. The fees or commissions charged for providing a bona fide service, such as professional, technical, consulting or managerial services or for providing bonds or insurance and assistance in the procurement of essential personnel, facilities, equipment, materials or supplies required for performance of the Contract, provided that the fee or commission is determined by the Chief Procurement Officer to be reasonable and not excessive as compared with fees customarily allowed for similar services.
 - iv. The fees charged for delivery of materials and supplies required on a job site (but not the cost of the materials and supplies themselves) when the hauler, trucker, or delivery service is not also the manufacturer of or a regular dealer in the materials and supplies, provided that the fee is determined by the Chief Procurement Officer to be reasonable and not excessive as compared with fees customarily allowed for similar services.
 - v. The fees or commissions charged for providing any bonds or insurance, but not the cost of the premium itself, specifically required for the performance of the Contract, provided that the fee or commission is determined by the Chief Procurement Officer to be reasonable and not excessive as compared with fees customarily allowed for similar services.

6.5. Regulations Governing Reductions to or Waiver of MBE/WBE Goals

The following Regulations set forth the standards to be used in determining whether or not a reduction or waiver of the MBE/WBE commitment goals of a particular contract is appropriate. If a bidder determines that it is unable to meet the MBE and/or WBE percentage on a City of Chicago contract, a written request for the reduction or waiver of the commitment must be included in the bid or proposal.

The written request for reduction or waiver from the commitment must be in the form of a signed petition for grant of relief from the MBE/WBE percentages submitted on the bidder's letterhead, and must demonstrate that all required efforts as set forth in this document were taken to secure eligible Minority and Women Business Enterprises to meet the commitments. The Chief Procurement Officer or designee shall determine whether the request for the reduction or waiver will be granted.

All bidders will be considered responsive to the terms and conditions of these Regulations if, at the time of bid, it submits a waiver request and all supporting documentation that adequately addresses the conditions for waiver of MBE/WBE goals, including proof of notification to assist agencies except:

- Bidders responding to Request for Proposals (RFPs) who have been identified as a sort listed candidate and/or a prospective awardee will be given a designated time allowance, but no more than fourteen (14) calendar days to submit to the Department of Procurement Services complete documentation that adequately addresses the conditions for waiver described herein; and
- Bidders responding to Request for Information and or Qualifications (RFI/RFQs) deemed by the Chief Procurement Officer or authorized designee to be the most responsive and responsible shall submit documentation that adequately addresses the conditions for waiver described herein during negotiations.

Failure to submit documentation sufficient to support the waiver request will cause the bid/proposal to be found non-responsive by the Chief Procurement Officer, and the bid/proposal will be rejected. In such cases the remedies to be taken by the Chief Procurement Officer, in his or her discretion, may include, but are not limited to, forfeiture of bid deposit; negotiating with the next lowest bidder; or re-advertising the bid/proposal. All bidders must submit all required documents at the time of bid opening to expedite the contract award.

6.5.1. Direct / Indirect Participation

Each of the following elements must be present in order to determine whether or not such a reduction or waiver is appropriate.

- a. The bidder has documented the unsuccessful solicitation for either subcontractors or joint venture partners of at least 50% (or at least five when there are more than eleven certified firms in the commodity area) of the appropriate certified MBE/WBE firms to perform any direct or indirect work identified or related to the advertised bid/proposal. Documentation must include but is not necessarily limited to:
 - 1. A detailed statement of efforts to identify and select portions of work identified in the bid solicitation for subcontracting to certified MBE/WBE firms;
 - 2. A listing of all MBE/WBE firms contacted that includes:
 - o Name, address, telephone number and email of MBE/WBE firms solicited;
 - Date and time of contact;
 - Method of contact (written, telephone, transmittal of facsimile documents, email, etc.)
 - 3. Copies of letters or any other evidence of mailing that substantiates outreach to MBE/WBE vendors that includes:
 - o Project identification and location;
 - o Classification/commodity of work items for which quotations were sought;
 - o Date, item and location for acceptance of subcontractor bid proposals;
 - Detailed statement which summarizes direct negotiations with appropriate MBE/WBE firms for specific portions of the work and indicates why negotiations were unsuccessful;
 - Affirmation that Good Faith Efforts have been demonstrated by:
 - choosing subcontracting opportunities likely to achieve MBE/WBE goals;
 - not imposing any limiting conditions which were not mandatory for all subcontractors;

providing notice of subcontracting opportunities to M/WBE firms and assist agencies at least five (5) business days in advance of the initial bid due date.

OR

- b. Subcontractor participation will be deemed excessively costly when the MBE/WBE subcontractor proposal exceeds the average price quoted by more than twenty percent (20%). In order to establish that a subcontractor's quote is excessively costly, the bidder must provide the following information:
 - 1. A detailed statement of the work identified for MBE/WBE participation for which the bidder asserts the MBE/WBE quote(s) were excessively costly (in excess of 20% higher).
 - A listing of all potential subcontractors contacted for a quotation on that work item;
 - o Prices quoted for the subcontract in question by all such potential subcontractors for that work item.
 - 2. Other documentation which demonstrates to the satisfaction of the Chief Procurement Officer that the MBE/WBE proposals are excessively costly, even though not in excess of 20% higher than the average price quoted. This determination will be based on factors that include, but are not limited to the following:
 - The City's estimate for the work under a specific subcontract;
 - The bidder's own estimate for the work under the subcontract;
 - An average of the bona fide prices quoted for the subcontract;
 - Demonstrated increase in other contract costs as a result of subcontracting to the M/WBE or other firm.

6.5.2. Assist Agency Participation in wavier/reduction requests

Every waiver and/or reduction request must include evidence that the bidder has provided timely notice of the need for subcontractors to an appropriate association/assist agency representative of the MBE/WBE business community. This notice must be given at least five (5) business days in advance of the initial bid due date.

The notice requirement of this Section will be satisfied if a bidder contacts at least one of the associations on Attachment A to these Regulations when the prime contractor seeks a waiver or reduction in the utilization goals. Attachment B to these Regulations provides the letter format that a prime contractor may use. Proof of notification prior to bid submittal (e.g. certified mail receipt or facsimile transmittal receipt) will be required to be submitted with the bid for any bid/proposal to be deemed responsive. If deemed appropriate, the Contract Compliance Officer may contact the assist agency for verification of notification.

6.5.3. Impracticability

If the Chief Procurement Officer determines that a lesser MBE and/or WBE percentage standard is appropriate with respect to a particular contract subject to competitive bidding prior to the bid solicitations for such contract, bid specifications shall include a statement of such revised standard.

The requirements set forth in these Regulations (this Section 6.5 "Regulations Governing Reductions to or Waiver of MBE/WBE Goals") shall not apply where the Chief Procurement Officer determines prior to the bid solicitations that MBE/WBE subcontractor participation is impracticable.

This may occur whenever the Chief Procurement Officer determines that for reasons of time, need, industry practices or standards not previously known by the Chief Procurement Officer, or such other extreme circumstances as may be deemed appropriate, such a Waiver is in the best interests of the City. This determination may be made in connection with a particular contract, whether before the contract is let for bid, during the bid or award process, before or during negotiation of the contract, or during the performance of the contract.

For all notifications required to be made by bidders, in situations where the Chief Procurement Officer has determined that time is of the essence, documented telephone contact may be substituted for letter contact.

6.6. Procedure to Determine Bid Compliance

A bid may be rejected as non-responsive if it fails to submit one or more of the following with its bid demonstrating its Good Faith Efforts to meet the Contract Specific Goals by reaching out to MBEs and WBEs to perform work on the contract:

- An MBE/WBE compliance plan demonstrating how the bidder plans to meet the Contract Specific Goals; and/or
- A request for reduction or waiver of the Contract Specific Goals in accordance with Section 2-92-450 of the MCC.

Only compliance plans utilizing MBE and WBE firms that meet BOTH the Commercially Useful Function and Area of Specialty requirements will be counted toward the Contract Specific Goals.

The following Schedules and described documents constitute the bidder's MBE/WBE proposal, and must be submitted in accordance with the guidelines stated:

(1) Schedule C-1: Letter of Intent from MBE/WBE to Perform as Subcontractor, Supplier and/or Consultant.

The bidder must submit the appropriate <u>Schedule C-1</u> with the bid for each MBE and WBE included on the <u>Schedule D-1</u>. Suppliers must submit the <u>Schedule C-1</u> for Suppliers, first tier subcontractors must submit a <u>Schedule C-1</u> for Subcontractors to the Prime Contractor and second or lower tier subcontractors must submit a <u>Schedule C-1</u> for second tier Subcontractors. The City encourages subcontractors to utilize the electronic fillable format <u>Schedule C-1</u>, which is available at the Department of Procurement Services website, http://cityofchicago.org/forms. Each <u>Schedule C-1</u> must be executed by each MBE and WBE and accurately detail the work to be performed by the MBE or WBE and the agreed upon rates/prices. Each <u>Schedule C</u> must also include a separate sheet as an attachment on which the MBE or WBE fully describes its proposed scope of work, including a description of the commercially useful function being performed by the MBE or WBE in its Area of Specialty. If a facsimile copy of the <u>Schedule C-1</u> has been submitted with the bid, an executed original <u>Schedule C-1</u> must be submitted by the bidder for each MBE and WBE included on the <u>Schedule D-1</u> within five business days after the date of the bid opening.

Failure to submit a completed <u>Schedule C-1</u> in accordance with this section shall entitle the City to deem the bid/proposal non-responsive and therefore reject the bid/proposal.

(2) Letters of Certification.

A copy of each proposed MBE/WBE firm's current Letter of Certification from the City of Chicago or Cook County Illinois, must be submitted with the bid/proposal. All Letters of Certification issued by the City of Chicago and Cook County include a statement of the MBE/WBE firm's Area of Specialty. The MBE/WBE firm's scope of work, as detailed by their Schedule C-1, must conform to their stated Area of Specialty.

(3) Schedule B: Affidavit of Joint Venture, and Joint Venture Agreements (if applicable).

If the bidder's MBE/WBE proposal includes the participation of a MBE/WBE as joint venture on any tier (either as the bidder or as a subcontractor), the bidder must provide a copy of the joint venture agreement and a <u>Schedule B</u> along with all other requirements listed in <u>Section 6.3</u>, "Joint Ventures," above. In order to demonstrate the MBE/WBE partner's share in the ownership, control, management responsibilities, risks and profits of the joint venture, the proposed joint venture agreement must include specific details related to: (1) contributions of capital and equipment; (2) work responsibilities or other performance to be undertaken by the MBE/WBE; and (3) the commitment of management, supervisory and operative personnel employed by the MBE/WBE to be dedicated to the performance of the contract. The joint venture agreement must also clearly define each partner's authority to contractually obligate the joint venture and each partner's authority to expend joint venture funds (e.g., check signing authority).

(4) Schedule D-1: Required Schedules Regarding MBE/WBE Utilization

Bidders must submit, together with the bid, a completed <u>Schedule D-1</u> committing them to the utilization of each listed MBE/WBE firm. The City encourages bidders to utilize the electronic fillable format <u>Schedule D-1</u>, which is available at the Department of Procurement Services website, http://cityofchicago.org/forms. Except in cases where the bidder has submitted a request for a complete waiver of or variance from the MBE/WBE commitment in accordance with <u>Section 6.5</u> "Regulations Governing Reductions to or Waiver of MBE/WBE Goals" herein, the bidder must commit to the expenditure of a specific dollar amount of participation by each MBE/WBE firm included on their <u>Schedule D-1</u>. The total dollar commitment to proposed MBEs must at least equal the MBE goal, and the total dollar commitment to proposed WBEs must at least equal the WBE goal. Bidders are responsible for calculating the dollar equivalent of the MBE and WBE goals as percentages of their total base bids or in the case of Term Agreements,

depends upon requirements agreements and blanket agreements, as percentages of the total estimated usage. All commitments made by the bidder's Schedule D-1 must conform to those presented in the submitted Schedule C-1. If Schedule C-1 is submitted after the opening, the bidder may submit a revised Schedule D-1 (executed and notarized to conform with the Schedules C-1). Bidders shall not be permitted to add MBEs or WBEs after bid opening to meet the Contract Specific Goals, however, contractors are encouraged to add additional MBE/WBE vendors to their approved compliance plan during the performance of the contract when additional opportunities for participation are identified. Except in cases where substantial and documented justification is provided, bidders will not be allowed to reduce the dollar commitment made to any MBE or WBE in order to achieve conformity between the Schedules C-1 and D-1.

All commitments for joint venture agreements must be delineated in the Schedule B.

6.7. Reporting Requirements During the Term of the Contract

- a. The Contractor will, not later than thirty (30) calendar days from the award of a contract by the City, execute formal contracts or purchase orders with the MBEs and WBEs included in their approved MBE/WBE Utilization Plan. These written agreements will be made available to the Chief Procurement Officer upon request.
- b. The Contractor will be responsible for reporting payments to all subcontractors on a monthly basis in the form of an electronic report. Upon the first payment issued by the City of Chicago to the contractor for services performed, on the first day of each month and every month thereafter, email and or fax audit notifications will be sent out to the Contractor with instructions to report payments that have been made in the prior month to each subcontractor. The reporting of payments to all subcontractors must be entered into the Certification and Compliance Monitoring System (C2), or whatever reporting system is currently in place, on or before the fifteenth (15th) day of each month.
- c. Once the prime Contractor has reported payments made to each subcontractor, including zero dollar amount payments, the subcontractor will receive an email and or fax notification requesting them to log into the system and confirm payments received. All monthly confirmations must be reported on or before the 20th day of each month. Contractor and subcontractor reporting to the C2 system must be completed by the 25th of each month or payments may be withheld.
- d. All subcontract agreements between the contractor and MBE/WBE firms or any first tier non-certified firm and lower tier MBE/WBE firms must contain language requiring the MBE/WBE to respond to email and/or fax notifications from the City of Chicago requiring them to report payments received for the prime or the non-certified firm.
 - Access to the Certification and Compliance Monitoring System (C2), which is a web based reporting system, can be found at: https://chicago.mwdbe.com
- e. The Chief Procurement Officer or any party designated by the Chief Procurement Officer, shall have access to the contractor's books and records, including without limitation payroll records, tax returns and records and books of account, to determine the contractor's compliance with its commitment to MBE and WBE participation and the status of any MBE or WBE performing any portion of the contract. This provision shall be in addition to, and not a substitute for, any other provision allowing inspection of the contractor's records by any officer or official of the City for any purpose.
- f. The Contractor shall maintain records of all relevant data with respect to the utilization of MBEs and WBEs, retaining these records for a period of at least five years after project closeout. Full access to these records shall be granted to City, federal or state authorities or other authorized persons.

6.8. Changes to Compliance Plan

6.8.1. Permissible Basis for Change Required

No changes to the Compliance Plan or contractual MBE and WBE commitments or substitution of MBE or WBE subcontractors may be made without the prior written approval of the Contract Compliance Officer. Unauthorized changes or substitutions, including performing the work designated for a subcontractor with the contractor's own forces, shall be a violation of these Special Conditions and a breach of the contract with the City, and may cause termination of the executed Contract for breach, and/or subject the bidder or contractor to contract remedies or other sanctions. The facts supporting the request for changes must not have been known nor reasonably could have been known by the parties prior to entering into the subcontract. Bid shopping is prohibited. The bidder or contractor must negotiate with the subcontractor to resolve the problem. If requested

by either party, the Department of Procurement Services shall facilitate such a meeting. Where there has been a mistake or disagreement about the scope of work, the MBE or WBE can be substituted only where an agreement cannot be reached for a reasonable price for the correct scope of work.

Substitutions of a MBE or WBE subcontractor shall be permitted only on the following basis:

- a) Unavailability after receipt of reasonable notice to proceed;
- b) Failure of performance;
- c) Financial incapacity;
- d) Refusal by the subcontractor to honor the bid or proposal price or scope;
- e) Mistake of fact or law about the elements of the scope of work of a solicitation where a reasonable price cannot be agreed:
- f) Failure of the subcontractor to meet insurance, licensing or bonding requirements;
- g) The subcontractor's withdrawal of its bid or proposal; or
- h) De-certification of the subcontractor as a MBE or WBE (graduation from the MBE/WBE program does not constitute de-certification).

6.8.2. Procedure for Requesting Approval

If it becomes necessary to substitute a MBE or WBE or otherwise change the Compliance Plan, the procedure will be as follows:

- a) The bidder or contractor must notify the Contract Compliance Officer and Chief Procurement Officer in writing of the request to substitute a MBE or WBE or otherwise change the Compliance Plan. The request must state specific reasons for the substitution or change. A letter from the MBE or WBE to be substituted or affected by the change stating that it cannot perform on the contract or that it agrees with the change in its cope of work must be submitted with the request.
- b) The City will approve or deny a request for substitution or other change within 15 business days of receipt of the written request.
- c) Where the bidder or contractor has established the basis for the substitution to the satisfaction of the Chief Procurement Officer, it must make Good Faith Efforts to meet the Contract Specific Goal by substituting a MBE or WBE subcontractor. Documentation of a replacement MBE or WBE, or of Good Faith Efforts, must meet the requirements in section 5. If the MBE or WBE Contract Specific Goal cannot be reached and Good Faith Efforts have been made, as determined by the Chief Procurement Officer, the bidder or contractor may substitute with a non-MBE or non-WBE.
- d) If a bidder or contractor plans to hire a subcontractor for any scope of work that was not previously disclosed in the Compliance Plan, the bidder or contractor must obtain the approval of the Chief Procurement Officer to modify the Compliance Plan and must make Good Faith Efforts to ensure that MBEs or WBEs have a fair opportunity to bid on the new scope of work.
- e) A new subcontract must be executed and submitted to the Contract Compliance Officer within five business days of the bidder's or contractor's receipt of City approval for the substitution or other change.

The City shall not be required to approve extra payment for escalated costs incurred by the contractor when a substitution of subcontractors becomes necessary to comply with MBE/WBE contract requirements.

6.9. Non-Compliance and Damages

Without limitation, the following shall constitute a material breach of this contract and entitle the City to declare a default, terminate the contract, and exercise those remedies provided for in the contract, at law or in equity: (1) failure to demonstrate Good Faith Efforts; and (2) disqualification as a MBE or WBE of the contractor or any joint venture partner, subcontractor or supplier if its status as an MBE or WBE was a factor in the award of the contract and such status was misrepresented by the contractor.

Payments due to the contractor may be withheld until corrective action is taken.

Remedies or sanctions may include disqualification from contracting or subcontracting on additional City contracts for up to three years, and the amount of the discrepancy between the amount of the commitment in the Compliance Plan, as such amount may be amended through change orders or otherwise over the term of the contract, and the amount paid to MBEs or WBEs. The consequences provided herein shall be in addition to any other criminal or civil liability to which such entities may be subject.

The contractor shall have the right to protest the final determination of non-compliance and the imposition of any penalty by the Chief Procurement Officer pursuant to 2-92-740 of the Municipal Code of the City of Chicago, within 15 business days of the final determination.

6.10. Arbitration

- a) In the event a contractor has not complied with the contractual MBE/WBE percentages in its Schedule D, underutilization of MBEs/WBEs shall entitle the affected MBE/WBE to recover from the contractor damages suffered by such entity as a result of being underutilized; provided, however, that this provision shall not apply to the extent such underutilization occurs pursuant to a waiver or substitution approved by the City. The Ordinance and contracts subject thereto provide that any disputes between the contractor and such affected MBEs/WBEs regarding damages shall be resolved by binding arbitration before an independent arbitrator other than the City, with reasonable expenses, including attorney's fees, being recoverable by a prevailing MBE/WBE in accordance with these regulations. This provision is intended for the benefit of any MBE/WBE affected by underutilization and grants such entity specific third party beneficiary rights. Any rights conferred by this regulation are non-waivable and take precedence over any agreement to the contrary, including but not limited to those contained in a subcontract, suborder, or communicated orally between a contractor and a MBE/WBE.
- b) An MBE/WBE desiring to arbitrate shall contact the contractor in writing to initiate the arbitrative process. Except as otherwise agreed to in writing by the affected parties subject to the limitation contained in the last sentence of the previous paragraph, within ten (10) calendar days of the contractor receiving notification of the intent to arbitrate from the MBE/WBE the above-described disputes shall be arbitrated in accordance with the Commercial Arbitration Rules of the American Arbitration Association (AAA), a not-for-profit agency, with an office at 225 North Michigan Avenue, Suite 2527, Chicago, Illinois 60601-7601 [Phone: (312) 616-6560; Fax: (312) 819-0404]. All such arbitrations shall be initiated by the MBE/WBE filing a demand for arbitration with the AAA; shall be conducted by the AAA; and held in Chicago, Illinois.
- c) All arbitration fees are to be paid pro rata by the parties, however, that the arbitrator is authorized to award reasonable expenses, including attorney's and arbitrator fees, as damages to a prevailing MBE/WBE.
- d) The MBE/WBE must send the City a copy of the Demand for Arbitration within ten (10) calendar days after it is filed with the AAA. The MBE/WBE also must send the City a copy of the decision of the arbitrator within ten (10) calendar days of receiving such decision. Judgment upon the award rendered by the arbitrator may be entered in any court of competent jurisdiction.

6.11. Equal Employment Opportunity

Compliance with MBE and WBE requirements will not diminish or supplant equal employment opportunity and civil rights provisions as required by law.

Attachment A - Assist Agencies

Alliance of Business Leaders & Entrepreneurs

(ABLE)

150 N. Michigan Ave. Suite 2800

Chicago, IL 60601 Phone: (312) 624-7733 Fax: (312) 624-7734

Web: www.ablechicago.com

Alliance of Minority and Female Contractors c/o Federation of Women Contractors

5650 S. Archer Avenue Chicago, IL 60638 Phone: (312) 360-1122 Fax: (312) 360-0239

American Brotherhood of Contractors Business

Development Center 11509 S. Elizabeth Chicago, IL 60643 Phone: (773) 928-2225 Fax: (773)928-2209

Web: www.american-brotherhood.org

Asian American Institute 4753 N. Broadway St. Suite 904

Chicago, IL 60640 Phone: (773) 271-0899 Fax: (773) 271-1982 Web: www.aaichicago.org

Association of Asian Construction Enterprises

333 N. Ogden Avenue Chicago, IL 60607 Phone: (847) 525-9693 Email: nakmancorp@aol.com

Black Contractors United 400 W. 76th Street, Suite 200

Chicago, IL 60620 Phone: (773) 483-4000 Fax: (773) 483-4150

Web: www.blackcontractorsunited.com

Federation of Women Contractors

5650 S. Archer Avenue Chicago, IL 60638 Phone: (312) 360-1122 Fax: (312) 360-0239 Web: www.fwcchicago.com

Hispanic American Construction Industry

Association (HACIA)

901 West Jackson Boulevard, Suite 205

Chicago, IL 60607 Phone: (312) 666-5910 Fax: (312) 666-5692 Web: www.haciaworks.org

Illinois Black Chamber of Commerce

331 Fulton Street, Suite 530

Peoria, IL 61602 Phone: (309) 740-4430 Fax: (309) 672-1379 www.ilbcc.org

Illinois Hispanic Chamber of Commerce

855 W. Adams, Suite 100 Chicago, IL 60607 Phone: (312) 425-9500 Fax: (312) 425-9510

Web: www.ihccbusiness.net

3512 West Fullerton Avenue

Latin American Chamber of Commerce

Chicago, IL 60647 Phone: (773) 252-5211 Fax: (773) 252-7065

Web:

www. latinamerican chamber of commerce.com

National Association of Women Business Owners

Chicago Chapter 230 E. Ohio, Suite 400 Chicago, IL 60611 Phone: (312) 224-2605 Fax: (312) 644-8557

Web: www.nawbochicago.org

Chatham Business Association Small Business

Development, Inc.

8441 S. Cottage Grove Avenue

Chicago, IL 60619 Phone: (773)994-5006 Fax: (773)994-9871 Web: www.cbaworks.org

Chicago Area Gay & Lesbian Chamber of Commerce

Chicago, IL 60613 Phone: (773) 303-0167 Fax: (773) 303-0168

3656 N. Halsted

Web: www.glchamber.org

Chicago Minority Supplier Development Council,

Inc.

105 W. Adams, Suite 2300 Chicago, IL 60603-6233 Phone: (312) 755-8880 Fax: (312) 755-8890

Web: www.chicagomsdc.org

Chicago Urban League 4510 S. Michigan Ave. Chicago, IL 60653 Phone: (773) 285-5800

Fax: (773) 285-7772

Web: www.cul-chicago.org

Chicago Women in Trades (CWIT)

4425 S. Western Blvd. Chicago, IL 60609-3032 Phone: (773) 376-1450 Fax: (312) 942-0802

Web: www.chicagowomenintrades.org

Coalition for United Community Labor Force

1253 W. 63rd Street Chicago, IL 60636 Phone: (312) 243-5149 National Organization of Minority Engineers

33 West Monroe, Suite 1540

Chicago, IL 60603 Phone: (312) 425-9560 Fax: (312) 425-9564

Web: www.nomeonline.org

Rainbow/PUSH Coalition
International Trade Bureau

930 E. 50th Street Chicago, IL 60615 Phone: (773) 256-2781 Fax: (773) 373-4104

Web: www.rainbowpush.org

South Shore Chamber, Incorporated

Black United Funds Bldg. 1750 E. 71st Street Chicago, IL 60649-2000 Phone: (773) 955- 9508

Suburban Minority Contractors Association

1250 Grove Ave. Suite 200 Barrington, IL 60010 Phone: (847) 852-5010 Fax: (847) 382-1787

Web: www.suburbanblackcontractors.org

United Neighborhood Organization (UNO)

954 W. Washington Blvd., 3rd Floor Chicago, IL 60607

Phone: (312) 432-6301 Fax: (312) 432-0077 Web: www.uno-online.org

Uptown Center Hull House 4520 N. Beacon Street Chicago, IL 60640 Phone: (773) 561-3500

Fax: (773) 561-3507 Web: www.hullhouse.org ${\bf Cosmopolitan\ Chamber\ of\ Commerce}$

203 N. Wabash, Suite 518 Chicago, IL 60601 Phone: (312) 499-0611 Fax: (312) 332-2688

Web: www.cosmochamber.org

Englewood Black Chamber of Commerce

P.O. Box 21453 Chicago, IL 60621 Women Construction Owners & Executives

(WCOE) Chicago Caucus 308 Circle Avenue Forest Park, IL 60130 Phone: (708) 366-1250

Fax: (708) 366-5418 Web: www.wcoeusa.org

Women's Business Development Center 8 South Michigan Ave., Suite 400

Chicago, IL 60603 Phone: (312) 853-3477 Fax: (312) 853-0145 Web: www.wbdc.org

January 2012

Attachment B - Sample Format for Requesting Assist Agency Comments on Bidder's Request for Reduction or Waiver of MBE/WBE Goals

On Bidder/Proposer's Letterhead – SEND TO THE ASSIST AGENCIES – DO NOT SEND TO THE CITY

RETURN RECEIPT REQU	ESTED			
(Date)				
•	114508 Pipe Insulation and	d Covering Services		
(Assist Agency Name ar	nd Address – SEND	TO THE ASSIST AGEN	CIES – DO NOT SEND TO THE CITY)	
Dear	:			
			bid/proposal in response to the above referenced with the City of Chicago.	d specification with the City of
The following areas hav	e been identified f	or subcontracting opp	portunities on both a direct and indirect basis:	
Enterprise contract goa	l. Due to the inabi	lity to identify an app	en successful in order to meet the Disadvantage ropriate DBE/MBE/WBE firm certified by the City iver of the contract goals will be submitted. If	y of Chicago to participate as a
Name of Company Rep	resentative	at	Address/Phone	
within (10) ten busines	s days of receipt of	this letter.		
•	•	· · · · · · · · · · · · · · · · · · ·	gency is entitled to comment upon this waiver reservance of your receipt of this letter to:	request to the City of Chicago.
Monica Jimenez, Deput Department of Procure City of Chicago 121 North La Salle Stree Chicago, Illinois 60602	y Procurement Off	icer		
cincago, illinois coccz	ment Services			
_	ment Services et, Room 806	ontact the undersigne	ed at	

Schedule B: Affidavit of Joint Venture (MBE/WBE)

{Specification}

Specification No.:

attached.

Project Description: {Title}

This form need not be submitted if all joint venturers are MBEs and/or WBEs. In such a case, however, a written joint venture agreement among the MBE and WBE venturers must be submitted. In all proposed joint ventures, each MBE and/or WBE

venturer must submit a copy of their current Letter of Certification.

All information requested on this schedule must be answered in the spaces provided. Do not refer to your joint venture

agreement except to expand on answers provided on this form. If additional space is required, additional sheets may be

1.	Name of joint venture:
	Address of joint venture:
	Phone number of joint venture:
2.	Identify each non-MBE/WBE venturer(s):
	Name of Firm:
	Address:
	Phone:
	Contact person for matters concerning MBE/WBE compliance:
3.	Identify each MBE/WBE venturer(s):
	Name of Firm:
	Address:
	Phone:
	Contact person for matters concerning MBE/WBE compliance:
4	Describe the colo(s) of the MADE and (self) MADE continue (self) in the initial continue (self).
4.	Describe the role(s) of the MBE and/or WBE venturer(s) in the joint venture:

5. Attach a copy of the joint venture agreement. In order to demonstrate the MBE and/or WBE venturer's share in the ownership, control, management responsibilities, risks and profits of the joint venture, the proposed joint venture

agreement must include specific details related to: (1) the contributions of capital and equipment; (2) work items to be performed by the MBE/WBEs own forces; (3) work items to be performed under the supervision of the MBE/WBE venturer; and (4) the commitment of management, supervisory and operative personnel employed by the MBE/WBE to be dedicated to the performance of the project.

Owners a.	ship of the Joint Venture. What are the percentage(s) of MBE/WBE ownership of the joint venture?
	MBE/WBE ownership percentage(s)
	Non-MBE/WBE ownership percentage(s)
b.	Specify MBE/WBE percentages for each of the following (provide narrative descriptions and other detail as applicable): i. Profit and loss sharing:
	ii. Capital contributions:
	Dollar amounts of initial contribution:
	2. Dollar amounts of anticipated on-going contributions:
C.	Contributions of equipment (Specify types, quality and quantities of equipment to be provided by each venturer):
d.	Other applicable ownership interests, including ownership options or other agreements which restrict or limit ownership and/or control:
e.	Provide copies of all written agreements between venturers concerning this project.
f.	Identify each current City of Chicago contract (and each contract completed during the past two (2) years) by a joint venture of two or more firms participating in this joint venture:
respons	of and Participation in the Joint Venture. Identify by name and firm those individuals who are, or will be, sible for, and have the authority to engage in the following management functions and policy decisions. te any limitations to their authority such as dollar limits and co-signatory requirements.): Joint venture check signing:

7.

Authorit	ty to enter contracts on behalf of the joint venture:
Signing,	co-signing and/or collateralizing loans:
Acquisit 	ion of lines of credit:
Acquisit	ion and indemnification of payment and performance bonds:
Negotia [.]	ting and signing labor agreements:
Manage	ment of contract performance. (Identify by name and firm only)
i.	Supervision of field operations:
ii.	Major purchases:
iii.	Estimating:
iv.	Engineering:

- 8. Financial Controls of joint venture:
 - a. Which firm and/or individual will be responsible for keeping the books of account?

b.	Identify the managing partner, if any, and o	lescribe the means and measure of	their compensation:
C.	What authority does each venturer have to companies, financing institutions, suppliers performance of this contract or the work of	, subcontractors, and/or other part	
	ne approximate number of operative personr ntract. Indicate whether they will be employe		-
Trade	Non-MBE/WBE Firm (Number)	MBE/WBE (Number)	Joint Venture
Note: If any name	connel proposed for this project will be accord	pyons of the joint went was	
	sonnel proposed for this project will be employed joint venture employees currently employe		
, , ,		•	
currently emplo	yed by non-MBE/WBE (number)	rmpioyea by MBE/WBE	

identify by name and firm the individual who will be responsible for hiring	g joint venture employees:
Which venturer will be responsible for the preparation of joint venture pa	yrolls?
Please state any material facts of additional information pertinent to the c	control and structure of this joint venture.

The undersigned affirms that the foregoing statements are correct and include all material information necessary to identify and explain the terms and operations of our joint venture and the intended participation of each venturer in the undertaking. Further, the undersigned covenant and agree to provide to the City current, complete and accurate information regarding actual joint venture work and the payment therefore, and any proposed changes in any provision of the joint venture agreement, and to permit the audit and examination of the books, records and files of the joint venture, or those of each venturer relevant to the joint venture by authorized representatives of the City or the Federal funding agency.

Any material misrepresentation will be grounds for terminating any contract which may be awarded and for initiating action under federal or state laws concerning false statements.

Note: If, after filing this Schedule B and before the completion on the joint ventures work on the project, there is any change in the information submitted, the joint venture must inform the City of Chicago, either directly or through the prime contractor if the joint venture is a subcontractor.

Name of MBE/WBE Partner Firm	Name of Non-MBE/WBE Partner Firm
Signature of Affiant	Signature of Affiant
Name and Title of Affiant	Name and Title of Affiant
Date	Date
On this day of, 20, the above-signe Names of affiants:	
,	ersons described in the foregoing Affidavit, acknowledged that they executed
IN WITNESS WHEREOF, I hereunto set my hand a	nd official seal.
Notary Public Signature:	
(Seal) Commission Expires:	



SCHEDULE C-1

FOR NON-CONSTRUCTION PROJECTS ONLY

MBE/WBE Letter of Intent to Perform as a Subcontractor, Supplier, or Consultant

Project Name:	Specification No.:
From:	
(Name of MBE/WBE Firm)	
To:	and the City of Chicago.
(Name of Prime Contractor)	
The MBE or WBE status of the undersigned is confirmed by Certification Letter. 100% MBE or WBE participation is credited for the use of a MBE or WBE "regular dear dear the state of the use of a MBE or WBE".	ed for the use of a MBE or WBE "manufacturer." 60%
The undersigned is prepared to perform the following services in space is required to fully describe the MBE or WBE proposed scordescription of the commercially useful function being performed.	ppe of work and/or payment schedule, including a
The above described performance is offered for the following pric	e and described terms of payment:
SUB-SUBCONTRACTING LEVELS A zero (0) must be shown in each blank if the MBE or WBE will not this schedule.	
% of the dollar value of the MBE or WBE subcontract t	hat will be subcontracted to non MBE/WBE contractors.
% of the dollar value of the MBE or WBE subcontract t	hat will be subcontracted to MBE or WBE contractors.
credit will not be given for work subcontracted to N	ubcontracted, list the name of the vendor and attach a per of the work that will be subcontracted. MBE/WBE Non-MBE/WBE contractors, except for as allowed in the ss Enterprise Commitment and Women Business
The undersigned will enter into a formal written agreement for the upon your execution of a contract with the City of Chicago, within from the City of Chicago.	
NOTICE: THIS SCHEDULE AND ATTACHMENTS REQUIRE O	RIGINAL SIGNATURES.
(Signature of President/Owner/CEO or Authorized Agent of MBE/WBE)	(Date)
(Name/Title-Please Print)	_
(Email & Phone Number)	



Project Name:_____

SCHEDULE D-1

Compliance Plan Regarding MBE/WBE Utilization Affidavit of Prime Contractor

FOR NON-CONSTRUCTION PROJECTS ONLY

MUST BE SUBMITTED WITH THE BID. FAILURE TO SUBMIT THE SCHEDULE D-1 WILL CAUSE THE BID TO BE REJECTED. DUPLICATE AS NEEDED.

Specification No.:
In connection with the above captioned contract, I HEREBY DECLARE AND AFFIRM that I am a duly authorized representative of
(Name of Prime Consultant/Contractor)
and that I have personally reviewed the material and facts set forth herein describing our proposed plan to achieve the MBE/WBE goals of this contract.
All MBE/WBE firms included in this plan have been certified as such by the City of Chicago and/or Cook County. Illinois (Letters of Certification Attached).
I. Direct Participation of MBE/WBE Firms:
NOTE: The bidder/proposer shall, in determining the manner of MBE/WBE participation, first consider involvement with MBE/WBE firms as joint venture partners, subcontractors, and suppliers of goods and services directly related to the performance of this contract.
A. If bidder/proposer is a joint venture and one or more joint venture partners are certified MBEs or WBEs, attach copies of Letters of Certification, Schedule B form and a copy of Joint Venture Agreement clearly describing the role of each MBE/WBE firm(s) and its ownership interest in the joint venture.
B. Complete this section for each MBE/WBE Subcontractor/Supplier/Consultant participating on this contract:
1. Name of MBE/WBE:
Address:
Contact Person:
Phone Number:
Dollar Value of Participation; \$
Percentage of Participation %
2. Name of MBE/WBE:
Address:
Contact Person:
Phone Number:
Dollar Value of Participation; \$

	Percentage of Participation %
3.	Name of MBE/WBE:
	Address:
	Contact Person:
	Phone Number:
	Dollar Value of Participation; \$
	Percentage of Participation %
4.	Name of MBE/WBE:
	Address:
	Contact Person:
	Phone Number:
	Dollar Value of Participation: \$
	Percentage of Participation %
5.	Attach Additional Sheets as Needed
II. Indirect Pa	articipation of MBE/WBE Firms
outlined in expected t	his section need not be completed if the MBE/WBE goals have been met through the direct participation a Section I. If the MBE/WBE goals have not been met through direct participation, Contractor will be to demonstrate that the proposed MBE/WBE direct participation represents the maximum achievable under instances. Only after such a demonstration will indirect participation be considered.
	Subcontractors/Suppliers/Consultants proposed to perform work or supply goods or services where primance does not directly relate to the performance of this contract:
1.	Name of MBE/WBE:
	Address:
	Contact Person:
	Phone Number:
	Dollar Value of Participation; \$
	Percentage of Participation %
2.	Name of MBE/WBE:
	Address:
	Contact Person:

	Phone Number:
	Dollar Value of Participation; \$
	Percentage of Participation %
3.	Name of MBE/WBE:
	Address:
	Contact Person:
	Phone Number:
	Dollar Value of Participation; \$
	Percentage of Participation %
4.	Name of MBE/WBE:
	Address:
	Contact Person:
	Phone Number:
	Dollar Value of Participation: \$
	Percentage of Participation %

5. Attach Additional Sheets as Needed

III. Summary of MBE/WBE Proposal

A. MBE Proposal (Direct & Indirect)

1. MBE <u>Direct</u> Participation

MBE Firm Name	Dollar Amount Participation (\$)	Percent Amount Participation (%)
Total Direct MBE Participation		

2. MBE Indirect Participation

MBE Firm Name	Dollar Amount Participation (\$)	Percent Amount Participation (%)
Total Indirect MBE Participation		

B. WBE Proposal (Direct & Indirect)

1. WBE <u>Direct</u> Participation

WBE Firm Name	Dollar Amount Participation (\$)	Percent Amount Participation (%)
Total Direct WBE Participation		

2. WBE Indirect Participation

WBE Firm Name	Dollar Amount Participation (\$)	Percent Amount Participation (%)
Total Indirect WBE Participation		

(Name- Please Print or Type)	(Phone)
FOREGOING DOCUMENT ARE TRUE AND COR	DER PENALTIES OF PERJURY THAT THE CONTENTS OF RECT, THAT NO MATERIAL FACTS HAVE BEEN OMITTED, APPRIME CONTRACTOR TO MAKE THIS AFFIDAVIT.
(Name of Prime Contractor – Print or Type)	 State of:
	County of:
(Signature)	
(Name/Title of Affiant – Print or Type)	
(Date)	
On thisday of, 20, the above s	signed officer(Name of Affiant)
personally appeared and, known by me to be the pe executed the same in the capacity stated therein and	erson described in the foregoing Affidavit, acknowledged that (s)he d for the purposes therein contained.
N WITNESS WHEREOF, I hereunto set my hand a	nd seal.
(Notary Public Signature)	
	SEAL:

ARTICLE 7. INSURANCE REQUIREMENTS

Chicago Department of Aviation - (O'Hare Airport)
Department of Water Management – (Citywide)
Pipe Insulation and Covering Services

The Contractor must provide and maintain at Contractor's own expense, until Contract completion and during the time period following completion if Contractor is required to return and perform any additional work, the insurance coverages and requirements specified below, insuring all operations related to the Contract.

7.1. Insurance to be Provided

7.1.1. Workers Compensation and Employers Liability

Workers Compensation Insurance, as prescribed by applicable law covering all employees who are to provide work under this Contract and Employers Liability coverage with limits of not less than \$ 1,000,000 each accident, illness or disease.

7.1.2. Commercial General Liability (Primary and Umbrella)

Commercial General Liability Insurance or equivalent with limits of not less than \$5,000,000 per occurrence for Airport/Airside and \$2,000,000 per occurrence at Airport and Other City Locations for bodily injury, personal injury, and property damage liability. Coverages must include the following: All premises and operations, products/completed operations, explosion, collapse, underground, separation of insureds, defense, and contractual liability (not to include Endorsement CG 21 39 or equivalent). The City of Chicago is to be named as an additional insured on a primary, non-contributory basis for any liability arising directly or indirectly from the work.

Subcontractors performing work for the Contractor must maintain limits of not less than \$5,000,000 Airport/Airside and \$1,000,000 for other City Locations with the same terms herein.

7.1.3. Automobile Liability (Primary and Umbrella)

When any motor vehicles (owned, non-owned and hired) are used in connection with work to be performed, the Contractor must provide Automobile Liability Insurance with limits of not less than \$5,000,000 per occurrence for Airport/Airside and \$2,000,000 per occurrence at Airport and Other City Locations bodily injury and property damage. The City of Chicago is to be named as an additional insured on a primary, non-contributory basis.

Subcontractors performing work for the Contractor must maintain limits of not less than \$5,000,000 Airport/Airside and \$1,000,000 for other City Locations with the same terms herein.

7.1.4. Property/Installation Floater

The Contractor must maintain All Risk Commercial Property Insurance covering loss or damage at full replacement cost to any City of Chicago equipment, materials, parts, or supplies while in the care, custody, and control of the Contractor as part of the Contract. The Contractor is responsible for any damage to City property at replacement cost that results from this Contract.

7.2. Additional Requirements

The Contractor must furnish the City of Chicago, Department of Procurement Services, City Hall, Room 403, 121 North LaSalle Street 60602, original Certificates of Insurance, or such similar evidence, to be in force on the date of this Contract, and Renewal Certificates of Insurance, or such similar evidence, if the coverages have an expiration or renewal date occurring during the term of this Contract. The Contractor must submit evidence of insurance on the City of Chicago Insurance Certificate Form (copy attached) or equivalent prior to Contract award. The receipt of any certificate does not constitute agreement by the City that the insurance requirements in the Contract have been fully met or that the insurance policies indicated on the certificate are in compliance with all Contract requirements. The failure of the City to obtain certificates or other insurance evidence from Contractor is not a waiver by the City of any requirements for the Contractor to obtain and maintain the specified coverages. The Contractor shall advise all insurers of the Contract provisions regarding insurance. Non-conforming insurance does not relieve Contractor of the obligation to provide insurance as specified herein. Nonfulfillment of the insurance conditions may constitute a violation of the Contract, and the City retains the right to stop work until proper evidence of insurance is provided, or the Contract may be terminated.

The Contractor must provide for 60 days prior written notice to be given to the City in the event coverage is substantially changed, canceled, or non-renewed.

Insurance Requirements 99

Any deductibles or self insured retentions on referenced insurance coverages must be borne by Contractor.

The Contractor hereby waives and agrees to require their insurers to waive their rights of subrogation against the City of Chicago, its employees, elected officials, agents, or representatives.

The coverages and limits furnished by Contractor in no way limit the Contractor's liabilities and responsibilities specified within the Contract or by law.

Any insurance or self insurance programs maintained by the City of Chicago do not contribute with insurance provided by the Contractor under the Contract.

The required insurance to be carried is not limited by any limitations expressed in the indemnification language in this Contract or any limitation placed on the indemnity in this Contract given as a matter of law.

If Contractor is a joint venture or limited liability company, the insurance policies must name the joint venture or limited liability company as a named insured.

The Contractor must require all subcontractors to provide the insurance required herein, or Contractor may provide the coverages for subcontractors. All subcontractors are subject to the same insurance requirements of Contractor unless otherwise specified in this Contract.

If Contractor or subcontractor desires additional coverages, the party desiring the additional coverages is responsible for the acquisition and cost.

Notwithstanding any provision in the Agreement to the contrary, the City of Chicago Risk Management Department maintains the right to modify, delete, alter or change these requirements.

Insurance Requirements 100

ARTICLE 8. ECONOMIC DISCLOSURE STATEMENT AND AFFIDAVIT (EDS)

8.1. Online EDS Filing Required Prior To Bid Opening

The Bidder must prepare an online EDS prior to the bid opening date.

A BIDDER THAT DOES NOT PREPARE AN ELECTRONIC EDS PRIOR TO THE BID OPENING WILL BE FOUND NON-RESPONSIVE AND ITS BID WILL BE REJECTED.

NOTE:

- A. Filing an "EDS Information Update" does NOT satisfy the requirement to file an electronic EDS prior to bid opening.
- B. Filing an EDS in a hard copy or paper copy form does NOT satisfy the requirement to file an electronic EDS prior to bid opening.
- C. Filing an EDS for another mater (different bid, contract, etc.) does NOT satisfy the requirement to file an electronic EDS prior to bid opening.
- D. When completing the online EDS, please choose the Department of Procurement Services as the City agency or department that is requesting the EDS.

8.2. Online EDS Web Link

The web link for the Online EDS is https://webapps.cityofchicago.org/EDSWeb

8.3. Online EDS Number

Upon completion of the online EDS submission process, the Bidder will be provided an EDS number. Bidders should provide this number here:

EDS Number:		

8.4. Online EDS Certification of Filing

Upon completion of the online submission process, the Bidder will be able to print a hard copy Certificate of Filing. The Bidder should submit the signed Certificate of Filing with its bid.

Please insert your Certification of Filing following this page.

A Bidder that does not include a signed Certificate of Filing with its bid must provide it upon the request of the Chief Procurement Officer.

	8.5. Pro	eparation Checklist for Registration
		se your registration process, we recommend that you collect the following information prior to registering user account:
	1.	Invitation number, if you were provided an invitation number.
	2.	EDS document from previous years, if available.
	3.	Email address to correspond with the Online EDS system.
	4.	Company Information:
		a. Legal Name
		b. FEIN/SSN
		c. City of Chicago Vendor Number, if available.
		d. Address and phone number information that you would like to appear on your EDS documents.
		e. EDS Captain. Check for an EDS Captain in your company - this maybe the person that usually submits EDS for your company or the first person that registers for your company.
-		eparation Checklist for EDS Submission see your EDS submission, we recommend that you collect the following information prior to updating your alline.
Items #1	through #	7 are needed for both EDS information updates and contract related EDS documents:
	1.	Invitation number, if you were provided with an invitation number.
	2.	Site address that is specific to this EDS.
	3.	Contact that is responsible for this EDS.
	4.	EDS document from previous years, if available.
	5.	Ownership structure and if applicable, owners' company information:
		a. % of ownership
		b. Legal Name
		c. FEIN/SSN
		d. City of Chicago Vendor Number, if available.
		e. Address
	6.	List of directors, officers, titleholders, etc. (if applicable).
	7.	For partnerships/LLC/LLP/Joint ventures, etc.; List of controlling parties (if applicable).
Items #8	and #9 are	e needed ONLY for contract related EDS documents:
1.	Contr	act related information (if applicable):
	a.	City of Chicago contract package
	b.	Cover page of City of Chicago bid/solicitation package

If EDS is related to a mod, then cover page of your current contract with the City.

List of subcontractors and retained parties:

____ c.

2.

	a	i. Name
	b	o. Address
	C	Fees – Estimated or paid
	8.7.	EDS Frequently Asked Questions
Q:	Where do	I file?
A:	The web lin	nk for the Online EDS is https://webapps.cityofchicago.org/EDSWeb
Q:	How do I g	get help?
		a question mark on a page or next to a field, click on the question mark for help filling out the page or field. You Ilt the User Manual and the Training Videos available on the left menu.
Q:	Why do I h	nave to submit an EDS?
City sub wit	Council, Cit mit an EDS.	mic Disclosure Statement (EDS) is required of applicants making an application to the City for action requiring ty department or other City agency approval. For example, all bidders seeking a City contract are required to Through the EDS, applicants make disclosures required by State law and City ordinances and certify compliance ws and ordinances. An EDS is also required of certain parties related to the applicant, such as owners and ties.
Q:	Who is the	Applicant?
		"means any entity or person making an application to the City for action requiring City Council or other City al. The applicant does not include owners and parent companies.
Q:	Who is the	e Disclosing Party?
A:	"Disclosing	g Party" means any entity or person submitting an EDS. This includes owners and parent companies.
Q:	What is an	entity or legal entity?
	"Entity' or npany or tru	'Legal Entity" means a legal entity (for example, a corporation, partnership, joint venture, limited liability ust).
Q:	What is a p	person for purposes of the EDS?
A:	"Person" n	neans a human being.
Q:	Who must	submit an EDS?
A.	An EDS mu	ust be submitted in any of the following three circumstances:
	Applicants: entity. If th	An Applicant must always file this EDS. If the Applicant is a legal entity, state the full name of that legal ne Applicant is a person acting on his/her own behalf, state his/her name.
	Entities ho	olding an interest: Whenever a legal entity has a beneficial interest (E. G. direct or indirect ownership) of

more than 7.5% in the Applicant, each such legal entity must file an EDS on its own behalf.

<u>Controlling entities</u>: Whenever a Disclosing Party is a general partnership, limited partnership, limited liability company, limited liability partnership or joint venture that has a general partner, managing member, manager or other entity that can control the day-to-day management of the Disclosing Party, that entity must also file an EDS on its own behalf. Each entity with a beneficial interest of more than 7.5% in the controlling entity must also file an EDS on its own behalf.

- Q: What information is needed to submit an EDS?
- A: The information contained in the Preparation Checklist for EDS submission.
- Q: I don't have a user ID & password. Can I still submit an Online EDS?
- A: No. You must register and create a user ID and password before submitting an Online EDS.
- Q: What information is needed to request a user ID & password for Online EDS?
- A: The information contained in the Preparation Checklist for Registration is needed to request a login for the Online EDS.
- Q: I already have a username and password from another City web site (City Web Portal, Department of Construction and Permits, Department of Consumer Services, etc.). Can I log-in the Online EDS with that account?
- A: Usually not. The Online EDS uses a user ID and password system that is shared by the Public Vehicle Advertising and Water Payment web sites. You may use a username and password from those sites by answering "Yes" to "Is this an existing City of Chicago user ID?" when registering. Other usernames and passwords will not be automatically recognized. However, you may choose to create an identical username for the Online EDS if it is not already taken.
- Q: I don't have an email address. How do I submit an Online EDS?
- A: You cannot get an account to submit an online EDS without an email address. If you need an e-mail address, we suggest that you use a free internet email provider such as www.hotmail.com, www.yahoo.com or rnail.google.com to open an account. The City does not endorse any particular free internet email provider. Public computers are available at all Chicago Public Library branches.
- Q: I forgot my user ID. Can I register again?
- A: No. If you are the EDS Captain of your organization, please contact the Department of Procurement Services at 312-744-4900. If you are an EDS team member, contact your EDS Captain, who can look up your user ID.
- Q: Who is the EDS Captain?
- A: The EDS Captain is a person who performs certain administrative functions for an organization which files an EDS. Each organization registered with the Online EDS has at least one EDS Captain. There may be co-captains, who are all equal. EDS Captains approve new users, change contact information for an organization and de-active accounts of employees who have left the organization. Please see the User Manual for more information.
- Q: Why do we need EDS Captains?

- A: The Online EDS is designed to be a self-service web application which allows those doing or seeking to do business with the City to perform as many routine functions as possible without City intervention. Because many organizations have multiple staff filing an EDS, the EDS Captain role allows those organizations to self-manage the contact information and users.
- Q: Who is the EDS team?
- A: The EDS team for an organization is everyone who is registered to file an EDS on behalf of the organization.
- Q: I forgot my password. What should I do?
- A: To retrieve a temporary password, click the "Forgot your password?" link on the login page. Enter your user ID that you provided when you registered your account. The system will automatically generate a temporary password and send it to you. When you log-in with your temporary password, you will be asked to create a new password.
- Q: How do I complete an Online EDS?
- A: Click on "Create New" after logging in. The Online EDS system will walk you through the EDS questions. Please see the User Manual for details.
- Q: How do I fill out a Disclosure of Retained Parties?
- A: There is no longer a separate Disclosure of Retained Parties filing. After logging in, click on "Create New". Answer (click) "Contract" to "Is this EDS for a contract or an EDS information update?" Click "Fill out EDS" and click on the "Retained Parties" tab. When finished, click on "Ready to Submit".
- Q: How do I attach documents?
- A: Attachments are discouraged. If at all possible, please provide a concise explanation in the space provided in the online form. Attachments with pages of officers are not acceptable. Names of officers must be typed into the system. If you must provide an attachment for another reason, please send it to your City of Chicago contact (contract administrator or negotiator for procurements) and they will attach it for you. Documents can be sent in PDF (preferred), Word or paper format.
- Q: Who can complete an Economic Disclosure Statement online?
- A: Any authorized representative of your business with a user ID and password can complete your EDS online. One person, such as an assistant, can fill in the information and save it and another person can review and electronically sign the Online EDS.
- Q: What are the benefits of filing my Economic Disclosure statement electronically?
- A: Filing electronically reduces the chance of filing an incomplete EDS and speeds up the processing of contract awards. A certificate of filing can be printed at the completion of the process and inserted into your bid package. The biggest benefit for those who frequently do business with the City is that after the first EDS, each EDS is much easier to fill out because non-contract specific information is pre-filled from the last submitted EDS.
- Q: Will my information be secure?
- A: Yes. When making your internet connection to our Web Server, you will connect through a Secure Socket Layer (SSL for short) to the "Online EDS" login page. All information you type will be protected using strong encryption. Within the login page,

you will provide us with a user ID, password and secret question for user authentication, only you will have knowledge of this unique identification information.

- Q: I am filing electronically. How do I sign my EDS?
- A: Once you have completed the EDS, you will be prompted to enter your password and answer to your secret question. Together, these will serve as your electronic signature. Although you will also print and physically sign an EDS certification of filing as a notice that your EDS was filed, your EDS is complete as a legal document with only the electronic filing.
- Q: My address has changed. How can I update my information?
- A: You must be an EDS Captain for your organization to update this. Log-in and click on "Vendor Admin, Site Administration". Select the appropriate site and click edit.
- Q: I have more questions. How can I contact the Department of Procurement Services?
- A: Please contact the contract administrator or negotiator assigned to your solicitation or contract. You may call DPS at 312-744-4900 between 8:30 AM and 5:00 PM Central Time.
- Q: Can I save a partially complete EDS?
- A: Yes. Click "Save". To avoid data loss, we recommend you save your work periodically while filling out your EDS.
- Q: Do I have to re-type my information each time I submit an EDS?
- A: No. The system will remember non-contract specific information from your last submitted EDS for one year. This information will be filled-in for you in your new EDS. You will have an opportunity to correct it if it has changed since your last filing. When you submit your new EDS, the information is saved and the one-year clock begins running anew.
- Q: What are the system requirements to use the Online EDS?
- A: The following are minimum requirements to use the Online EDS:
 - A PDF viewer such as Adobe Reader is installed and your web browser is configured to display PDFs automatically. You may download and install Adobe Reader free at www.adobe.com/products/reader/
 - Your web browser is set to permit running of JavaScript.
 - Your web browser allows cookies to be set for this site. Please note that while we use cookies in the Online EDS, we do not use them to track personally identifiable information, so your privacy is maintained.
 - Your monitor resolution is set to a minimum of 1024 x 768.
 - While not required to submit an EDS, if you wish to view the training videos, you must have Adobe Flash Plugin version 9 or higher, speakers and sound. Please note that very old computers may not be able to run Adobe Flash and will not be able to play the training videos. In that case, we encourage you to seek help using the Online EDS Manuals. You may download and install Adobe Flash Plugin free at htty://get.adobe.comiflashplayer

The Online EDS has been tested on Internet Explorer 6.0, 7.0, Firefox 2.0 and 3.0 on Windows XP and Mac OS X. Although it should work on other browsers and operating systems, the City of Chicago cannot guarantee compatibility.

ARTICLE 9. PROPOSAL PAGES

Proposal page(s) follow.

Remainder of page intentionally blank.

Proposal Pages 107

City of Chicago Catalog RFQ - No Group Lines

RFQ Header Information

Please Respond By

RFQ Number 4238

Ship To Location 085- O'HARE

For More Information Please Contact LISA FREELON

PIPE INSULATION AND COVERING SERVICES RFQ Description (SPEC #114508)

Special Instructions

Your Quote is Effective as of

RFQ Status In Process

Bid/Proposal pricing for all commodity and/or service line items must be based on the standard unit of measure indicated below. Pricing on alternate units of measure may not be accepted. Unit costs must be limited to three decimal places. Each quote must be signed and unit price, extended price and total price must be typed or written in ink.

Quotes on "or equal" items must be identified as "alternate" to specified item on the comment line. If quoting an alternate, indicate manufacturer name, model/part/catalog number and attach descriptive literature. Alternate items may not be accepted. Any exceptions to Items specified or other terms must be clearly indicated on the bid.

RFQ Header Details

Contract Type WORK SERV-AVIATION

Target Market NO
Advertise Date

Specification 114508
Procurement Type BID
Bid Deposit Required NO

WEB BID Edit Rules ALL

Compliance Officer

Compliance Type Description

	Percentage Type Desc	Required %
Minority Owned Business Enterprise	Target Percentage Rate	25.00 %
Women Owned Business Enterprise	Target Percentage Rate	2.00 %

PU0851

City of Chicago Catalog RFQ - No Group Lines

Comments														
Catalog # / ID, Date and Mfr	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Extended Price	s.	₩	s,	ss.	s	s,	s	s.	6 7	697		s	6	s,
Discount or Markup %	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Price														
Estimated Usage	2200 \$	1570 \$	2170 \$	9	2040 \$	\$	\$	9	\$	%	<i>s</i>	\$	6	\$
MON	Linear Foot 22	Linear Foot 15	Linear Foot 21	Linear Foot 200	Linear Foot 20	Linear Foot 1000	Linear Foot 400	Linear Foot 1000	Linear Foot 100	Linear Foot 100	Linear Foot 100	Linear Foot 100	Linear Foot 100	Linear Foot 10700
Commodity Desc	INSULATION, PIPE - HTW CAL. SIL. INSULATION 2-12 IN. THICKNESS, PIPE 1 IN. AND SMALLER	INSULATION, PIPE - HTW CAL. SIL. INSULATION 3 IN. THICKNESS, PIPE 1-1/4 IN. THRU 2 IN.	INSULATION, PIPE - HTW CAL. SIL. INSULATION 4 IN. THICKNESS, PIPE 2-1/2 IN. THRU 4 IN.	INSULATION, PIPE - HTW CAL. SIL. INSULATION 4-1/2 IN. THICKNESS, PIPE 6 IN.	INSULATION, PIPE - HTW CAL. SIL. INSULATION 4-1/2 IN. THICKNESS, PIPE 8 IN.	INSULATION, PIPE - HTW CAL, SIL. INSULATION 4-1/2 IN. THICKNESS, PIPE 10 IN.	INSULATION, PIPE - HTW CAL. SIL. INSULATION 4-1/2 IN. THICKNESS, PIPE 12 IN.	INSULATION, PIPE - HTW CAL. SIL. INSULATION 4-1/2 IN. THICKNESS, PIPE 14 IN.	INSULATION, PIPE - HIGH PRESSURE STEAM CAL. SIL. INSULATION 2-1/2 IN. THICKNESS, PIPE 1 IN. AND SMALLER	INSULATION, PIPE - HIGH PRESSURE STEAM CAL. SIL. INSULATION 3 IN. THICKNESS, PIPE 1-14 IN. THRU 2 IN.	S, PIPE		INSULATION, PIPE - HIGH PRESSURE STEAM CAL. SIL. INSULATION 4-1/2 IN. THICKNESS, PIPE 8 IN.	INSULATION, PIPE - LOW TEMP WATER FIBERGLASS INSULATION 1-1/2 IN. THICKNESS, PIPE 2 IN. AND SWALLER
Category	01078	01078	01078	01078	01078	01078		01078	01078					01078
Item	0107846340	0107846345	0107846350	0107846355	0107846360	0107846365	0107846370	0107846375	0107846300	0107846305	0107846310	0107846315	0107846320	0107846380
Line Type	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services
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Catalog RFQ - No Group Lines

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Extended Price	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Discount or Markup %	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Price													
Estimated Usage	\$ 00	\$ 09	1450 \$	<i>у</i> э	\$	\$	\$	6	9	s,	s,	\$	s
NON	Linear Foot 4200	Linear Foot 3550	Linear Foot 14	Linear Foot 900	Linear Foot 6250	Linear Foot 6350	Linear Foot 1020	Linear Foot 720	Linear Foot 500	Linear Foot 500	Linear Foot 500	Linear Foot 1000	Linear Foot 1000
Commodity Desc	INSULATION, PIPE - LOW TEMP WATER FIBERGLASS INSULATION 2-1/2 IN. THICKNESS, PIPE 2-1/2 IN.	INSULATION, PIPE - LOW TEMP WATER FIBERGLASS INSULATION 2-1/2 IN. THICKNESS, PIPE 4 IN.	INSULATION, PIPE - LOW TEMP WATER FIBERGLASS INSULATION 2-1/2 IN. THICKNESS, PIPE 6 IN.	INSULATION, PIPE - LOW TEMP WATER FIBERGLASS INSULATION 2-1/2 IN. THICKNESS, PIPE 8 IN.	INSULATION, PIPE - CHILLED WATER FIBERGLASS INSULATION W I VAPOR BARRIER 1-1/2 IN. THICKNESS, PIPE 4 IN. AND SWALLER	INSULATION, PIPE - CHILLED WATER FIBERGLASS INSULATION W /VAPOR BARRIER 2 IN. THICKNESS, PIPE 6 IN.	INSULATION, PIPE - CHILLED WATER FIBERGLASS INSULATION W /VAPOR BARRIER 2 IN. THICKNESS, PIPE 8 IN.	INSULATION, PIPE - CHILLED WATER FIBERGLASS INSULATION W /VAPOR BARRIER 2 IN. THICKNESS, PIPE 10 IN.	INSULATION, PIPE - CHILLED WATER FIBERGLASS INSULATION W IVAPOR BARRIER 2-12 IN. THICKNESS, PIPE 12 IN.	INSULATION, PIPE - CHILLED WATER FIBERGLASS INSULATION W /VAPOR BARRIER 2-1/2 IN. THICKNESS, PIPE 16 IN.	INSULATION, PIPE - CHILLED WATER FIBERGLASS INSULATION W / VAPOR BARRIER 3 IN. THICKNESS, PIPE 18 IN.	INSULATION, PIPE - CHILLED WATER FIBERGLASS INSULATION W I VAPOR BARRIER 3 IN. THICKNESS, PIPE 20 IN.	INSULATION, PIPE - CHILLED WATER FIBERGLASS INSULATION W / VAPOR BARRIER 3 IN. THICKNESS, PIPE 24 IN.
	01078		01078	01078	01078	01078	01078	01078	01078	01078	01078	01078	01078
tem	0107846382	0107846384	0107846386	0107846388	0107846050	0107846051	0107846052	0107846053	0107846054		0107846056	0107846057	0107846058
Line Type	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services
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Run Time: 03/22/13 14:47:18

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City of Chicago Catalog RFQ - No Group Lines

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Comments					5.			:		
Catalog # / ID. Date and Mfr	(N/A)	(N/A)	(N/A)	(NA)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Extended Price	69	6 9	49	₩	S	_s	6	₩	₩	
Discount or Markup %	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Price										
Estimated Usage	1000	1000	1000	3000	1700	\$	\$ \$	\$ \$	640	100
MON	Linear Foot 1000	Linear Foot	Linear Foot	Linear Foot	Linear Foot	Linear Foot	Linear Foot	Linear Foot 1210	Linear Foot	Linear Foot 100
		INSULATION, PIPE - CHILLED WATER FIBERGLASS INSULATION W /VAPOR BARRIER 3 IN. THICKNESS, PIPE 36 IN.	INSULATION, PIPE - CHILLED WATER FIBERGLASS INSULATION W VAPOR BARRIER 3 IN. THICKNESS, PIPE 42 IN.	INSULATION, PIPE - CHILLED WATER, CONDITIONED AREA, FIBERGIASS INSULATION W / VAPOR BARRIER 1 IN. THICKNESS, PIPE 1 IN.	INSULATION, PIPE - CHILLED WATER, CONDITIONED AREA, FIBERGIASS INSULATION W / VAPOR BARRIER 1 IN. THICKNESS, PIPE 2 IN.	INSULATION, PIPE - CHILLED WATER, CONDITIONED AREA, FIBERGIASS INSULATION W / VAPOR BARRIER 1 IN. THICKNESS, PIPE 4 IN.	INSULATION, PIPE - CHILLED WATER, CONDITIONED AREA, FIBERGLASS INSULATION W / VAPOR BARRIER 1 IN. THICKNESS, PIPE 6 IN.	INSULATION, PIPE - CHILLED WATER, CONDITIONED AREA, FIBERGLASS INSULATION W / VAPOR BARRIER 1 IN. THICKNESS, PIPE 8 IN.	INSULATION, PIPE - CHILLED WATER, CONDITIONED AREA, FIBERGLASS INSULATION W / VAPOR BARRIER 1 IN. THICKNESS, PIPE 10 IN.	INSULATION, PIPE - CHILLED WATER, CONDITIONED AREA, FIBERGLASS INSULATION W / VAPOR BARRIER 1 IN. THICKNESS, PIPE 12 IN.
	01078		01078	01078	01078	01078	01078	01078	01078	01078
tem	0107846060	0107846061	0107846062	0107846110	0107846112	0107846114	0107846116	0107846118	0107846120	0107846122
Line Type	Work Services	Work Services	Work Services		Work Services	1	Work Services		Work Services	Work Services
au [32		34			37

City of Chicago Catalog RFQ - No Group Lines

Comments											
Catalog # / ID. Date and Mfr											
	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Extended Price	₩	•	\$	5	40						
Discount or Markup %	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Price											
Estimated Usage	<i>φ</i>	∽	6 7	es	6 9	so I	ω	ω.	₩.	69	₩.
Estin	1100	100	ot 5500	1500	3650	t 880	1000 1	1100 1100	t 2750	t 4100	t 440
MON	Linear Foot 1100	Linear Foot 100	Linear Foot	Linear Foot	Linear Foot 3650	Linear Foot 880	Linear Foot 1000	Linear Foot 1100	Linear Foot 2750	Linear Foot 4100	Linear Foot 440
Commodity Desc	INSULATION, PIPE - CHILLED WATER, CONDITIONED AREA, FIBERGIASS INSULATION W / VAPOR BARRIER 1 IN. THICKNESS, PIPE 18 IN.	INSULATION, PIPE - CHILLED WATER, CONDITIONED AREA, FIBERGLASS INSULATION W / VAPOR BARRIER 1 IN. THICKNESS, PIPE 20 IN.	INSULATION, PIPE - DOMESTIC COLD WATER, FIBERGLASS INSULATION W/VAPOR BARRIER 1 IN. THICKNESS, PIPE 1 IN.	INSULATION, PIPE - DOMESTIC COLD WATER, FIBERGLASS INSULATION W / VAPOR BARRIER 1 IN. THICKNESS, PIPE 2 IN.	INSULATION, PIPE - DOMESTIC COLD WATER, FIBERGLASS INSULATION W/VAPOR BARRIER 1 IN. THICKNESS, PIPE 4 IN.	INSULATION, PIPE - DOMESTIC COLD WATER, FIBERGLASS INSULATION W/VAPOR BARRIER 1 IN. THICKNESS, PIPE 6 IN.	INSULATION, PIPE - DOMESTIC COLD WATER, FIBERGLASS INSULATION W/VAPOR BARRIER 1 IN. THICKNESS, PIPE 8 IN.	INSULATION, PIPE - DOMESTIC COLD WATER, FIBERGLASS INSULATION W/VAPOR BARRIER 1 IN: THICKNESS, PIPE 12 IN.	INSULATION, PIPE - CONDENSER WATER, FIBERGLASS INSULATION W / VAPOR BARRIER 1-1/2 IN. THICKNESS, PIPE 2 IN.	INSULATION, PIPE - CONDENSER WATER, FIBERGLASS INSULATION W / VAPOR BARRIER 1-1/2 IN. THICKNESS, PIPE 4 IN.	INSULATION, PIPE - CONDENSER WATER, FIBERGLASS INSULATION W / VAPOR BARRIER 2-1/2 IN. THICKNESS, PIPE 6 IN.
Category	01078	01078	01078	01078	01078	01078	01078	01078	01078	01078	01078
Item	0107846124	0107846128	0107846180	0107846181	0107846183	0107846185	0107846187	0107846190	0107846150	0107846152	0107846154
Line Type	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services
	38	39	40	41	42	43	44	45	46	47	48

PU0851

Catalog RFQ - No Group Lines

Comments												:
Catalog # / ID. Date and Mfr	(N/A)	(N/A)	(N/A)	(NA)	(N/A)	(N/A)	(N/A)	(NA)	(N/A)	(N/A)	(N/A)	(N/A)
Extended Price	s	•	∞	€9	₩,	₩	<i>⊌</i>	s	s>	₩?	us.	ω
Discount or Markup %	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Price												
Estimated Usage	69	4	9	\$	€	6	%	\$	\$	\$	<i>s</i>	.s
NOM F	Linear Foot 100	Linear Foot 100	Linear Foot 250	Linear Foot 220	Linear Foot 100	Linear Foot 100	Linear Foot 1780	Linear Foot 1225	Linear Foot 1200	Linear Foot 300	Linear Foot 300	Square Foot
Commodity Desc	INSULATION, PIPE - CONDENSER WATER, FIBERGLASS INSULATION W / VAPOR BARRIER 2-12 IN. THICKNESS, PIPE 8 IN.	INSULATION, PIPE - CONDENSER WATER, FIBERGLASS INSULATION W / VAPOR BARRIER 2-1/2 IN. THICKNESS, PIPE 10 IN.	INSULATION, PIPE - CONDENSER WATER, FIBERGLASS INSULATION W / VAPOR BARRIER 2-12 IN. THICKNESS, PIPE 18 IN.	INSULATION, PIPE - CONDENSER WATER, FIBERGLASS INSULATION W / VAPOR BARRIER 2-1/2 IN. THICKNESS, PIPE 24 IN.	INSULATION, PIPE - CONDENSER WATER, FIBERGLASS INSULATION W / VAPOR BARRIER 2-1/2 IN. THICKNESS, PIPE 30 IN.	INSULATION, PIPE - CONDENSER WATER, FIBERGLASS INSULATION W / VAPOR BARRIER 2-12 IN. THICKNESS, PIPE 36 IN.	INSULATION, PIPE - DOMESTIC HOT WATER FIBERGLASS INSULATION, 1 IN. THICKNESS FOR PIPE 2 IN. AND SMALLER	INSULATION, PIPE - DOMESTIC HOT WATER FIBERGLASS INSULATION, 1-1/2 IN. THICKNESS FOR PIPE 4 IN.	INSULATION, PIPE - DOMESTIC HOT WATER FIBERGLASS INSULATION, 1-1/2 IN. THICKNESS FOR PIPE 6 IN.	INSULATION, PIPE - ROOF DRAIN AND DOWNSPOUT PIPE, FIBERGLASS INSULATION, W / VAPOR BARRIER, 1 IN. THICKNESS FOR ALL PIPE SIZES	INSULATION, PIPE - WASTE LINE FOR WATER COOLERS, FIBERGLASS INSULATION, W / VAPOR BARRIER, 1 IN. THICKNESS FOR ALL PIPE SIZES	INSULATION, PIPE - DOMESTIC WATER HEATERS NOT FACTORY INSULATED, FIBERGLASS BLOCK INSULATION 1-1/2 IN. ON ALL HEATERS
Category	01078	01078	01078	01078	01078	01078	01078	01078	01078	01078	01078	01078
<u>Item</u>	0107846156	0107846158	0107846160	0107846162	0107846164	0107846166	0107846200	0107846201	0107846202	0107846420	0107846450	0107846220
Line Type	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services
No Frie			51	52						58	99	09

Run Time: 03/22/13 14:47:18

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Catalog RFQ - No Group Lines

Comments											
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Catalog # / ID, Date and Mfr	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Extended Price	₩	€>	69	45	⇔	ts.	\$	s	49	\$	9
Discount or Markup %	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Price		:									
Estimated Usage	\$220	300	150 \$	\$	300	150	150	100	300	300	250 \$
MON	Square Foot	Square Foot	Square Foot	Square Foot	Linear Foot	Linear Foot	Linear Foot	Linear Foot	Linear Foot	Linear Foot	Linear Foot
Commodity Desc	INSULATION, PIPE - DOMESTIC HOT WATER STORGE TANKS, FIBERGLASS BLOCK INSULATION W / GLASS CLOTH COVER, 1-1/2 IN. THICKNESS ALL TANKS, SQUARE FEET	INSULATION, PIPE - DOMESTIC HOT WATER HEAT EXCHANGERS, CAL. SIL. BLOCK INSULATION W / GLASS CLOTH COVER, 2 IN. THICKNESS ALL HEAT EXCHANGERS	INSULATION, PIPE - COLD WATER SURGE TANKS, FIBERGLASS BLOCK INSULATION W/VAPOR BARRIER, 1-1/2 IN. THICKNESS FOR ALL TANKS	INSULATION, PIPE - VESSELS SUBLECT TO SWEATING BUT NOT SPECIFIED, FIBERGLASS BLOCK INSULATION W / VAPOR BARRIER, 1-1/2 IN. THICKNESS FOR ALL VESSELS	INSULATION, PIPE - WATER METER 1/2 IN TO 2 IN., FIBERGLASS INSULATION W / VAPOR BARRIER, 1 IN. THICKNESS	INSULATION, PIPE - WATER METER 3 IN TO 4 IN., FIBERGLASS INSULATION W / VAPOR BARRIER, 1 IN. THICKNESS	INSULATION, PIPE - WATER METER 6 IN., FIBERGLASS INSULATION W / VAPOR BARRIER, 1 IN. THICKNESS	INSULATION, PIPE - WATER METER 8 IN., FIBERGLASS INSULATION W / VAPOR BARRIER, 1 IN. THICKNESS	INSULATION, PIPE - WATER FILL LINES TO MECHANICAL ROOMS, FIBERGLASS INSULATION W / VAPOR BARRIER, 1 IN. THICKNESS FOR 2 IN. PIPE SIZE	INSULATION, PIPE - WATER SUPPLY TO EQUIPMENT, FIBERGLASS INSULATION W/VAPOR BARRIER, 1 IN. THICKNESS FOR 2 IN. PIPE SIZE	INSULATION, PIPE - REFRIGERANT PIPE, FIBERGLASS INSULATION W / VAPOR BARRIER, 1-12 IN. THICKNESS FOR 2 IN. PIPE SIZE
	01078	01078	01078	01078	01078	01078	01078	01078	01078	01078	01078
ltem	0107846215	0107846210	0107846130	0107846440	0107846470	0107846475	0107846480	0107846485	0107846460	0107846505	0107846410
Line Type	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services
ol	15	62	63	64	65	99	29	89	59 9	20	71

City of Chicago Catalog RFQ - No Group Lines

Comments									
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Catalog # / ID. Date and Mfr									
alog#/ID.									
	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Extended Price									
	<u>ه</u>	49	6 9	ω.	ω.	ь э	69	υ ,	es .
Discount or Markup %	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Price									
_	es .	<i>σ</i>	69	69	69	69	₩.	69	∞
Estimated Usage	<u> </u>	3150	2000	3100	3000	200	880	100	1200
MON	Linear Foot	Square Foot	Square Foot	Square Foot	Square Foot	Square Foot	Square Foot	Square Foot	Square Foot
Commodity Desc	INSULATION, PIPE - CHILLED WATER EXPANSION LINES, FIBERGLASS INSULATION W / VAPOR BARRIER, 1 IN. THICKNESS FOR ALL PIPE SIZES	INSULATION, PIPE - CHILLED WATER PUMP CASING FIBERGLASS BLOCK INSULATION W / VAPOR BARRIER AND GLASS CLOTH COVER, 2 IN. THICKNESS, FOR ALL PUMP SIZES	INSULATION, PIPE - CONDENSED WATER PUMP CASING FIBERGLASS BLOCK INSULATION W / VAPOR BLOCK BARRIER AND GLASS CLOTH COVER, 2-1/2 IN THICKNESS, FOR ALL PUMP SIZES	INSULATION, PIPE - HIGH TEMP. WATER PUMP CASING CAL. SIL. BLOCK INSULATION W / GLASS CLOTH COVER, 2 IN. THICKNESS FOR ALL PUMPS	INSULATION, PIPE - AIR CONDITIONING DRIP PANS FIBERGLASS BOARD INSULATION W I VAPOR BARRIER, 1 IN. THICKNESS FOR ALL PAN SIZES	INSULATION, PIPE - HIGH TEMP. HEAT EXCHANGERS CAL. SIL. BLOCK W / GLASS CLOTH COVER, 2 IN. THICKNESS, FOR ALL HEAT EXCHANGER SIZES	INSULATION, PIPE - FLASH TANKS CAL. SIL. BLOCK INSULATION W / GLASS CLOTH COVER, 2 IN, THICKNESS, FOR ALL TANK SIZES	INSULATION, PIPE - WATER SOFTENER TANKS FIBERGLASS BLOCK INSULATION W/VAPOR BARRIER, 1-1/2 IN. THICKNESS FOR ALL TANK SIZES	INSULATION, PIPE - BOILER BREECHING AND VENTS CAL. SIL. BLOCK INSULATION W/GLASS CLOTH COVER, 3 IN. THICKNESS FOR ALL BREECHING / VENT SIZES
	01078	01078	01078	01078	01078	01078	01078	01078	01078
tem Tem	0107846040	0107846100	0107846140	0107846335	0107846011	0107846330	0107846280	0107846500	0107846020
Type	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	æ	Work Services	Work Services
SE Li	72	73	74	75		A 44			8 08

City of Chicago Catalog RFQ - No Group Lines

ants									
Comments							:		
Catalog # / ID. Date and Mfr	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Extended Price	es.	€9	∞	s	49	67	w	₩	\$
Discount or Markup %	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Price									
Estimated Usage	100	\$ 200	\$200	31020	\$800	\$	\$20	\$	\$
- 1	Square Foot	Square Foot	Square Foot	Square Foot	Square Foot	Square Foot	Square Foot	Square Foot	Square 7 Foot
Commodity Desc	INSULATION, PIPE - DIESEL ENGINE EXHAUST PIPE CAL. SIL. BLOCK INSULATION W / GLASS CLOTH COVER, 3 IN. THICKNESS FOR 10 IN. AND 12 IN. EXHAUST	INSULATION, PIPE - OUTSIDE AIR INTAKE DUCTWORK FIBERGLASS BOARD INSULATION W/VAPOR BARRIER, 1 IN. THICKNESS ON ALL SIZE DUCTWORK	INSULATION, PIPE - STEEL ANGLE ON DUCTWORK, FIBERGLASS BOARD INSULATION W/VAPOR BARRIER, 1/2 IN. THICKNESS ON ALL SIZE STEEL ANGLES	INSULATION, PIPE - FIBERGLASS BOARD INSULATION W / VAPOR BARRIER, 2 IN THICKNESS ON ALL SIZE HOUSING. SHEET METAL HOUSING SUBJECT TO OUTSIDE AIR	INSULATION, PIPE - FIBERGLASS BOARD INSULATION W / VAPOR BARRIER, 1 IN. THICKNESS FOR ALL SIZE DUCTWORK. RECIRC./RETURN DUCTWORK FROM CONDITIONED SPACE	INSULATION, PIPE - FIBERGLASS BOARD INSULATION W / VAPOR BARRIER, THICKNESS NOT LESS THAN 1 IN. BUT EQUAL TO DEPTH OF ANGLE. SUPPLY DUCTWORK	INSULATION, PIPE - FIBERGLASS BOARD 1 IN, THICKNESS FOR ALL SIZES OF DUCTWORK, DUCTWORK FOR HEATING AIR ONLY	INSULATION, PIPE - FLEXIBLE FIBERGLASS W / VAPOR BARRIER, 1 IN: THICKNESS FOR ALL SIZE. SUPPLY DUCTWORK FOR COOLED AIR IN CONCEALED SPACE	INSULATION, PIPE - FLEXIBLE FIBERGLASS INSULATION, 1 IN. THICKNESS FOR ALL SIZE DUCTWORK. SUPPLY DUCTWORK FOR HEATED AIR IN CONCEALED SPACE
	01078	01078	01078	01078	01078	01078	01078	01078	01078
ttem	0107846170	0107846400	0107846430	0107846250	0107846240	0107846255	0107846270	0107846290	0107846285
Line Type	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services
No No	<u>∞</u>	82	83	48	82	98			98

City of Chicago
Catalog RFQ - No Group Lines

Comments														
Catalog # / ID. Date and Mfr	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(NA)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Extended Price	w	es.	ss.	s		ω	↔	s.	es.	ω	47	69	w	\$
Discount or Markup %	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Price														
Estimated Usage	0099	6	<i>у</i> э	<i>s</i>	99 0	s.	s.	es.	ss.	4A	ss.	S	<i>u</i> s	s
MON	Square 66 Foot	Square 500 Foot	Square Foot	Square Foot	Square Foot	Each 5	Each 5	Each 5	Each 5	Each 5	Each 5	Each	Each 5	Each 1
Commodity Desc	INSULATION, PIPE - FIBERGLASS BOARD INSULATION W / VAPOR BARRIER, 1 IN. THICKNESS FOR ALL SIZE EXTERIOR DUCTWORK	INSULATION, PIPE - CAL. SIL. BLOCK INSULATION, W/GLASS CLOTH COVER, 2 IN. THICKNESS FOR ALL KITCHEN EXHAUST DUCTWORK	INSULATION, PIPE - FIBERGLASS BOARD W / VAPOR BARRIER, 1 IN. THICKNESS FOR ALL COOLING COILS EXPOSED ENDS	INSULATION, PIPE - AIR CONDITIONING DRIP PANS FIBERGLASS BOARD W VAPOR BARRIER, 1 IN THICKNESS FOR ALL AIR CONDITIONING DRIP PANS	INSULATION, PIPE - FIBERGLASS BOARD W / VAPOR BARRIER, 1 IN. THICKNESS FOR ALL AIR HANDLING DRIP PANS	INSULATION, PIPE - INSULATION JACKET, GATE VALVES 1" AND SMALLER	INSULATION, PIPE - INSULATION JACKET, GATE VALVES 1-14 IN. THRU 2 IN.	INSULATION, PIPE - INSULATION JACKET, GATE VALVES 2-1/2 IN. THRU 3-1/2 IN.	INSULATION, PIPE - INSULATION JACKET, GATE VALVES 4 - 6 IN.	INSULATION, PIPE - INSULATION JACKET, GATE VALVES 8 IN.	INSULATION, PIPE - INSULATION JACKET, GATE VALVES 10 IN.	INSULATION, PIPE - INSULATION JACKET, GATE VALVES 12 IN.	INSULATION, PIPE - INSULATION JACKET, GATE VALVES 14 IN.	INSULATION, PIPE - INSULATION JACKET, GATE VALVES 16 - 20 IN.
Category	01078	01078	01078	01078	01078	01078	01078	01078	01078	01078	01078	01078	01078	01078
ltem.		0107846030	0107846265	0107846010	0107846260	0107846064	0107846065	0107846066	0107846067	0107846068	0107846069	0107846070	0107846071	0107846072
Line Type	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services
	06		92		94	95	-	97	86	66	100	101	102	103

City of Chicago Catalog RFQ - No Group Lines

Comments																	
Catalog # / ID. Date and Mfr	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Extended Price	₩.	ss.	ss.	⊌ ,	ω	⊌ ,	S	\$	s	5	es.	es.	us.	es.	so	s	s
Discount or	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Price										I							
Estimated Usage	w	67	ss.	65	cs.	ss	w	•	· .	S	s.	€9	ss.	မာ	es	ω	ss.
NON	Each 5	Each 5	Each 5	Each 5	Each 5	Each 5	Each 5	Each 5	Each 1	Each 5	Each 5	Each 5	Each 5	Each 5	Each 5	Each	Each 5
Commodity Desc	INSULATION, PIPE - INSULATION JACKET, CHECK VALVES 1" AND SMALLER	INSULATION, PIPE - INSULATION JACKET, CHECK VALVES 1-1/4 IN. THRU 2 IN.	INSULATION, PIPE - INSULATION JACKET, CHECK VALVES 2-1/2 IN. THRU 3-1/2 IN.	INSULATION, PIPE - INSULATION JACKET, CHECK VALVES 4 - 6 IN.	INSULATION, PIPE - INSULATION JACKET, CHECK VALVES 8 IN.	INSULATION, PIPE - INSULATION JACKET, CHECK VALVES 10 IN.	INSULATION, PIPE - INSULATION JACKET, CHECK VALVES 12 IN.	INSULATION, PIPE - INSULATION JACKET, CHECK VALVES 16 IN.	INSULATION, PIPE - INSULATION JACKET, CHECK VALVES 16 - 20 IN.	INSULATION, PIPE - INSULATION JACKET, CONTROL VALVES 1 IN. AND SMALLER	INSULATION, PIPE - INSULATION JACKET, CONTROL VALVES 1-14 IN. THRU 2 IN.	INSULATION, PIPE - INSULATION JACKET, CONTROL VALVES 2-1/2 IN. THRU 3-1/2 IN.	INSULATION, PIPE - INSULATION JACKET, CONTROL VALVES 4-6 IN.	INSULATION, PIPE - INSULATION JACKET, CONTROL VALVES 8 IN.	INSULATION, PIPE - INSULATION JACKET, CONTROL VALVES 10 IN.	INSULATION, PIPE - INSULATION JACKET, CONTROL VALVES 12 IN.	INSULATION, PIPE - INSULATION JACKET, CONTROL VALVES 14 IN.
	01078	01078	01078	01078	01078		01078	01078	01078	01078	01078		01078	01078	01078	01078	01078
ltem	0107846073	0107846074	0107846075	0107846076	0107846077	0107846078	0107846079	0107846080	0107846081	0107846082	0107846083	0107846084	0107846085	0107846086	0107846087	0107846088	0107846089
Line Type	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services
				107					112		114			117			120

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Comments										
Catalog # / ID. Date and Mfr	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Extended Price	₩.	so.	6 7	vs	S	ss.	ss.	ss.	es	49
Discount or Markup %	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Price	es.	us.	·	ss.	so.	us.	s	ss.	s	ss.
Estimated Usage	_	5	5	2	5	5	S.	ي د	2	1
MOM	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each
Commodity Desc	INSULATION, PIPE - INSULATION JACKET, CONTROL VALVES 16 - 20 IN.	INSULATION, PIPE - INSULATION JACKET, PRESSURE RELIEF VALVES 1" AND SMALLER	INSULATION, PIPE - INSULATION JACKET, PRESSURE RELIEF VALVES 1-1/4 IN. THRU 2 IN.	INSULATION, PIPE - INSULATION JACKET, PRESSURE RELIEF VALVES 2- 1/2 IN. THRU 3-1/2 IN.	INSULATION, PIPE - INSULATION JACKET, PRESSURE RELIEF VALVES 4 - 6 IN.	INSULATION, PIPE - INSULATION JACKET, PRESSURE RELIEF VALVES 8 IN.	INSULATION, PIPE - INSULATION JACKET, PRESSURE RELIEF VALVES 10 IN.	INSULATION, PIPE - INSULATION JACKET, PRESSURE RELIEF VALVES 12 IN.	INSULATION, PIPE - INSULATION JACKET, PRESSURE RELIEF VALVES 14 IN.	INSULATION, PIPE - INSULATION JACKET, PRESSURE RELIEF VALVES 16 - 20 IN.
Category	01078	01078	01078	01078	01078	01078	01078	01078	01078	01078
Item	0107846090 01078	0107846091	0107846092 01078	0107846093 01078	0107846094 01078	0107846095 01078	0107846096	0107846097	0107846098	0107846099 01078
Line Type	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services	Work Services
No	121	122	123	124	125	126	127	128	129	130

Total Price \$

ARTICLE 10. BIDDER CONTACT INFORMATION

Person to contact regarding bid:										
Name:	Phone:									
Address:										
Indicate if you are:										
Manufacturer: YES NO										
Exclusive dealer/distributor/reseller*: YES N	0									
Authorized dealer/distributor/reseller*: YES Notes	0									
* If an exclusive or authorized distributor of the proposed documentation from the proposed manufacturer verifying		urrent writter								
Manufacturer's name:										
Address:										
Phone: ()										
Location of facility where inventory maintained:										
Bid Line:										
Proposed Manufacturer and Model Number:										
Exceptions (explain):										

Bidder's Contact Information 108

ARTICLE 11. CITY-BASED BUSINESS AFFIDAVIT

The City-Based Business bid preference of 2%, as described in Section 2-92-410 of the Municipal Code of Chicago ("MCC") is applicable to competitively bid Contracts funded in whole by City funds. Bidder must complete this form if it desires to be considered for this preference. Bidders that do not complete this page will not be regarded as City-Based Businesses. If bidder's operations are at multiple locations in the City of Chicago, use additional sheets if necessary. If this preference is allocated, the Local Goods Incentive described in described in MCC 2-92-410 will not be allocated to the same bid.

1.	-	-Based Business" as defi in MCC 2-92-410?	ned in the Requirements for Bidding and Instructions for Bidders portion of this bid								
	() Yes	() No									
2.	Does the bidder report to the Internal Revenue Service that the place of employment for the majority (more than 50%) of its regular, full-time workforce is a facility within the City of Chicago?										
	() Yes	() No									
3.	Street address of	of business location with	in the City of Chicago (P.O. address not accepted):								
4.	Describe the bu	siness activities are carri	ed out at the location listed above:								
5.	How many full-t	ime regular employees	are currently employed at the location listed above?								
6.	List City of Chicago business license(s) held. If none are required, indicate "none required":										
Name o	of Bidder:	(Print or Type)									
Signatu	re of Authorized (Officer:									
Jigilata	Te of Additionized	(Signature)									
Title of	Signatory:										
	g	(Print or Type)									
State of	:	County of									
On this	day of	, 20,	personally appeared as an Authorized								
Officer	of		(Business Name) and, known to me be the person described in the this								
			ame in the capacity herein stated and for the purpose herein contained.								
			(seal)								
		Com	mission Expires:								
Notary	Public Signature										

ARTICLE 12. EXECUTION AND ACCEPTANCE PAGES

Bid execution and acceptance pages follow.

Remainder of page intentionally blank.

Execution Pages 110

12.1. Bid Execution By a Corporation The undersigned, hereby acknowledges having received Specification Number 114508 containing a full set of Contract Documents, including, but not limited to, 1) Requirements for Bidding and Instructions to Bidders, 2) Standard Terms and Conditions - General Conditions, 3) Special Conditions for Supply Contracts, 4) Contract Plans or Drawings (if applicable) 5) Detailed Specifications, 6) Proposal Pages, 7) Certifications, and 8) Addenda Nos. (none unless indicated here) ______, and affirms that the corporation shall be bound by all the terms and conditions contained in the Contract Documents, regardless of whether a complete set thereof is attached to this proposal or bid, except only to the extent that the corporation has taken express written exception thereto in the sections of this specification designated for that purpose. Under penalty of perjury, the undersigned: (1) warrants that he/she was authorized to submit an EDS on behalf of the Disclosing Party online; (2) warrants that all certifications and statements contained in the EDS are true, accurate and complete as of the date the EDS was submitted on-line; and (3) further warrants that, as of the date of submission of this proposal or bid, there have been no changes in circumstances since the date that the EDS was submitted that would render any certification in the EDS false, inaccurate or incomplete. Further, the undersigned being duly sworn deposes and says on oath that no disclosures of ownership interests have been withheld and the information provided therein to the best of its knowledge is current and the undersigned has not entered into any agreement with any other Bidder (proposer) or prospective Bidder (proposer) or with any other person, firm or corporation relating to the price named in this proposal or any other proposal, nor any agreement or arrangement under which any act or omission in restraint of freedom of competition among Bidders (proposers) and has not disclosed to any person, firm or corporation the terms of this bid (proposal) or the price named herein. Proposals must be submitted with original signatures in the space provided. Proposals not properly signed will be rejected. NAME OF CORPORATION: (Print or Type) SIGNATURE OF PRESIDENT*: (Or Authorized Officer) (Signature) TITLE OF SIGNATORY: (Print or Type) **BUSINESS ADDRESS:** (Print or Type) *Note: In the event that this bid (proposal) is signed by other than the President, attach hereto a certified copy of that section of Corporate By-Laws or other authorization, such as a resolution by the Board of Directors, which permits the person to sign the offer for the Corporation. ATTEST: (Corporate Secretary Signature) (Affix Corporate Seal) County of _____ State of This instrument was acknowledged before me on this _____ day of _____, 20___ by _____ as President (or other ____ as Secretary of ______ (Corporation Name). authorized officer) and _____ (Seal)

Execution Pages 1111

Commission Expires:

Notary Public Signature

12.2. Bid Execution By A Joint Venture

The undersigned, hereby acknowledges having received Specification Number 114508 containing a full set of Contract Documents, including, but not limited to, 1) Requirements for Bidding and Instructions to Bidders, 2) Standard Terms and Conditions - General Conditions, 3) Special Conditions for Supply Contracts, 4) Contract Plans or Drawings (if applicable) 5) Detailed Specifications, 6) Proposal Pages, 7) Certifications, and 8) Addenda Nos. (none unless indicated here) ______, and affirms that the Joint Venture shall be bound by all the terms and conditions contained in the Contract Documents, regardless of whether a complete set thereof is attached to this proposal, except only to the extent that the Joint Venture has taken express written exception thereto in the sections of this specification designated for that purpose.

Under penalty of perjury, the undersigned: (1) warrants that he/she was authorized to submit an EDS on behalf of the Disclosing Party on-line; (2) warrants that all certifications and statements contained in the EDS are true, accurate and complete as of the date the EDS was submitted on-line; and (3) further warrants that, as of the date of submission of this proposal or bid, there have been no changes in circumstances since the date that the EDS was submitted that would render any certification in the EDS false, inaccurate or incomplete.

Further, the undersigned being duly sworn deposes and says on oath that no disclosures of ownership interests have been withheld and the information provided therein to the best of its knowledge is current and the undersigned has not entered into any agreement with any other Bidder (proposer) or prospective Bidder (proposer) or with any other person, firm or corporation relating to the price named in this proposal or any other proposal, nor any agreement or arrangement under which any act or omission in restraining of free competition among Bidders (proposers) and has not disclosed to any person, firm or corporation the terms of this bid (proposal) or the price named herein.

Proposals must be sub	itted with original signatures in the space	provided. Proposals not properly signed will be rejected.
JOINT VENTURE NAM	: (Print or Type)	
		stration number herein under as provided in the Illinois Revised Statutes 1965 Chapter 96 Sec. 4 et
	DRESSES OF ALL MEMBERS OF THE Juty Venture agreement or other authorizing	DINT VENTURE (If all members of the Joint Venture do not sign, indicate authority of signatories document):
SIGNATURE OF Autho	zed Party: (Signature)	
TITLE OF SIGNATORY	(Print or Type)	
BUSINESS ADDRESS	(Print or Type)	
()	oint Venture Secretary Signature) ffix Joint Venture Seal)	
OR Joint Venturer Signatur	(Signature)	
Address:	(Print or Type)	
Joint Venturer Signatur	(Signature)	
Address:	(Print or Type)	
Joint Venturer Signatur	(Signature)	
Address:	(Print or Type)	
	County of	
		f, 20 by as President (or other authorized officer) and
	•	(Corporation Name).
		(0.1)
Commission Expires:		(Seal)

Execution Pages 112

The undersigned, hereby ackr to, 1) Requirements for Biddi Contracts, 4) Contract Plans of indicated here)	ing and Instructions to Bidders, 2 or Drawings (if applicable) 5) Deta , and affirms that the partn	2) Standard Terms and Condition ailed Specifications, 6) Proposal P nership shall be bound by all the to proposal, except only to the external	g a full set of Contract Documents, including, but not limited as - General Conditions, 3) Special Conditions for Supply Pages, 7) Certifications, and 8) Addenda Nos. (none unless erms and conditions contained in the Contract Documents at that the partnership has taken express written exception
that all certifications and state warrants that, as of the date of	ements contained in the EDS are	true, accurate and complete as oid, there have been no changes in	EDS on behalf of the Disclosing Party on-line; (2) warrants of the date the EDS was submitted on-line; and (3) further Circumstances since the date that the EDS was submitted
provided therein to the best prospective Bidder (proposer agreement or arrangement up	of its knowledge is current and to or with any other person, firm of	the undersigned has not entered or corporation relating to the pric in restraining of free competition	vnership interests have been withheld and the information into any agreement with any other Bidder (proposer) of the named in this proposal or any other proposal, nor any among Bidders (proposers) and has not disclosed to any
Proposals must be submitted	with original signatures in the space	ce provided. Proposals not proper	rly signed will be rejected.
BUSINESS NAME:	(Print or Type)		
BUSINESS ADDRESS:	(Print or Type)		
	assumed name, provide County reumber:		s provided in the Illinois Revised Statutes 1965 Chapter 96 –
	SES OF ALL MEMBERS OF THE sign, indicate authority of partner (Signature)	signatories by attaching copy of p	artnership agreement or other authorizing document):
Address:	(Print or Type)		
Partner Signature:	(Signature)		
Address:	(Print or Type)		
Partner Signature:	(Signature)		
Address:	(Print or Type)		
State of	; County of		
This instrument was acknowled	edged before me on this da	ay of, 20 by	as President (or other authorized officer
and	as Secretary of		(Corporation Name).

Execution Pages 113

(Seal)

Notary Public Signature:

Commission Expires: _____

12.4. Bid Execution By a Sole Proprietor

Commission Expires: _____

	By a Sole Proprietor			
The undersigned, hereby acknowledge not limited to, 1) Requirements for Conditions for Supply Contracts, 4) Con Addenda Nos. (none unless indicated conditions contained in the Contract I extent that the sole proprietor has take	Bidding and Instructions to Bidde stract Plans or Drawings (if applicat here), and Documents, regardless of whether	rs, 2) Standard Terms ar ole) 5) Detailed Specification affirms that the sole properties a complete set thereof is	nd Conditions - General Conditions, in cons, 6) Proposal Pages, 7) Certification oprietor shall be bound by all the tost attached to this proposal, except or	3) Specialns, and 8)) erms and nly to the
Under penalty of perjury, the undersig warrants that all certifications and stat and (3) further warrants that, as of the Circumstances since the date that the E	ements contained in the EDS are tr date of submission of this proposal	rue, accurate and complet I or bid, there have been n	e as of the date the EDS was submitte to changes in	, , ,
Further, the undersigned being duly sinformation provided therein to the bidder (proposer) or prospective Bidde other proposal, nor any agreement or and has not disclosed to any person, fire	est of its knowledge is current an r (proposer) or with any other pers arrangement under which any act o	nd the undersigned has no on, firm or corporation rel or omission in restraining	ot entered into any agreement with a lating to the price named in this propo of free competition among Bidders (p	any other sal or any
Proposals must be submitted with original	nal signatures in the space provide	d. Proposals not properly	signed will be rejected.	
SIGNATURE OF PROPRIETOR:	(Signature)			
	(Signature)			
DOING BUSINESS AS:	(Print or Type)			
Business Address:	(Print or Type)			
	(Print or Type)			
If you are operating under an assumed Chapter 96 Sec. 4 et seq.	d name, provide County registratio	on number herein under a	s provided in the Illinois Revised Stati	utes 1965
Registration Number:	(Print or Type)			
State of;	County of			
This instrument was acknowledged be	fore me on this day of	, 20 by	as President (or other a	uthorized
officer) and	as Secretary of		(Corporation Name)	
Notary Public Signature:				

Execution Pages 114

(Seal)

12.5. Bid Acceptance by City

Contract No.:			_		
Specification No.:	<u>114508</u>				
Vendor Name:			_		
Total Amount (Value):			_		
Fund Chargeable:	<u>13-740-85</u>	-4025-0161-0161 s	and various		
The undersigned, on behalf of the bid items as identified in the prop		O, a municipal cor	rporation of the St	ate of Illinois, her	reby accept the foregoing
CITY OF CHICAGO					
Mayor	Date				
Comptroller	Date				
Chief Procurement Officer	Date				

Execution Pages 115

EXHIBITS

Exhibits follow this page. Remainder of page intentionally blank.

Cortificate

Named Insured:				Specification #:
Named Insured:				Specification #: RFP:
<u>- </u>	and Street)			Project #:
,	,			Contract #:
(City)	(State)	(ZIP)		
Description of Operation/Location				
The insurance policies and endorsements in covering the operation described within the cancellation, non-renewal or material chang change to the City of Chicago at the addres entered into with the named insured, and agreement with the named insured:	contract involving the named se involving the indicated po ss shown on this Certificate.	d insured and the C licies, the issuer w This certificate is	City of Chicago. The vill provide at least issued to the City	Certificate issuer agrees that in the event of sixty (60) days prior written notice of such of Chicago in consideration of the contract
Type of Insurance	Insurer Name	Policy Number	Expiration Date	Limits of Liability All Limits in Thousands
General Liability [] Claims made [] Occurrence [] Premise-Operations [] Explosion/Collapse Underground [] Products/Completed-Operations [] Blanket Contractual [] Broad Form Property Damage [] Independent Contractors [] Personal Injury [] Pollution				CSL Per Occurrence \$ General Aggregate \$ Products/Completed Operations Aggregate \$
Automobile Liability				CSL Per Occurrence \$
[] Excess Liability [] Umbrella Liability				Each Occurrence \$
Worker=s Compensation and Employer=s Liability				Statutory/Illinois Employers Liability \$
Builders Risk/Course of Construction				Amount of Contract
Professional Liability				\$
Owner Contractors Protective				\$
Other				\$
a) Each Insurance policy required by this agre	ations and activities of, or or brella Liability Policies descr ers shall waive all rights of su pes not constitute agreement	n behalf of the nar ribed provide for subrogation against t by the City that the	med insured, performed insured, performed insured, performed insurance requires the city of Chicago.	sional liability, will read: AThe City of Chicago rmed under contract with or permit from the rest (cross liability) applicable to the named
Name and Address of Certificate Holder and Recipie		man an contract		
Certificate Holder/Additional Insured City of Chicago Procurement Department 121 N. LaSalle St., #806 Chicago, IL 60602	S A A	Agency/Company: _	zed Rep	
For City use only Name of City Department requesting certificat Address:		IP Code:		Attention:

Exhibit 2: Daily Sign-In Sheet

DATE	EMPLOYEE NAME	TIME OF ARRIVAL	TIME OF DEPARTURE	TOTAL HOURS	LOCATION AND/OR AREA	SIGNATURE

Exhibit 3: Work Report Form

WORK ORDER NO.: 201301524

CHICAGO O'HARE INTERNATIONAL AIRPORT WORK MANAGEMENT CENTER CORRECTIVE MAINTENANCE WORK ORDER



120

TRADE	WORK TYPE	PRIORITY CODE	SUPERV		PLANNER	REQUEST DATE	PROJECTE START DAT	TE FINISH DATE				
CT, CONTRACTORS	CM	2	BROWN, I	PAUL M	ASOOD, SAMEETA	2/13/2013	2/13/2013	2/20/2013				
WORK REQUEST #		240471										
REQUESTED BY			RTHY, THOMA	S								
CONTACT#		6-2278										
CANCELLATION CODE		NULL										
TRADES ONLY-DELAY TRADES ONLY-DELAY		TC										
TRADES ONLY-EXP. FI												
LOCATION	. (1011 2111	TERMI	NAL 2									
SUBLOCATION1		210L										
SUBLOCATION2		T2-CO	NC."E" L/L									
SUBLOCATION3												
LOCATION: TEI	RMINAL 2-	210L-T2-CON	IC."E" L/L									
2001110111												
EQUIPMENT NO.: DESCRIPTION:												
SECONDARY ID:	M	ODEL NO.:		SERIAL NO.	: BE	LT:	FIL	TER:				
WORK DESCRIPTION PRACTICE ALL SAFETY RULES PERTAINING TO THIS WORK ORDER & OBTAIN ALL REQUIRED SAFETY EQUIPMENT!												
WORK DESCRIPTION *P51 - INSULATION MAINTENANCE												
INSULATION CO	INSULATION CONTRACTOR:											
LOC:210, E7 RAN	MР											
DICHI ATTE CODI	DED I INE			2 DED DICH	ADD MEETLAN							
INSULATE COPI	PEK LINE	IN E/SIAI	KWELL IN 1.	-2 PER RICH	ARD MEEHAN							
ATTN: DAN MUS	STARI											
	7171111											
LIST EN	MPLOYEE	NAMES & LA	BOR HOURS,	MATERIALS	& QUANTITIES, W	ORK DESCRIP	TION & COMM	ENTS:				
			Ź	LABO								
LAST NA	ME		FIRST NAM	ΙE	TRADE		L HOURS	WORK DATE				
						<u> </u>						
				MATER	IALS							
COMMODITY COL	DE STO	REROOM	QTY USI	ED		ITEM DES	CRIPTION					
			WORK DE	ESCRIPTIO	N & COMMEN	TS						
			WORK DI	20 CKII 110	I COMMEN	10						
-												
					ORK NEEDED							
REQUESTER NAM	REQUESTER NAME PHONE TRADE TO DO WORK WORK DESCRIPTION											
APPROVED BY: WMC WORK START DATE: WORK FINISH DATE:												
	Work Order No. 201301524											
FOREMAN SIGNA						D	ATE:					

Exhibit 4: Contractor's Affidavit Regarding Removal of Waste Materials and Identification of All Legal Dump Sites

Contractor to show here the name and location of the ultimate disposal site he/she is proposing to use for the subject

project:

SPECIFY THE TYPE OF MATERIALS TO BE DISPOSED OF:

LEGAL NAME OF LANDFILL/DISPOSAL SITE

(The Contractor must provide to the Commissioner of his/her designated representative with copies of all dump tickets, manifests, etc.)

LOCATION ADDRESS:

PHONE: (______)

CONTACT PERSON:

Disposal site submitted shall be of sufficient capacity as to insure acceptance of the volume of Construction and/or Demolition Debris received for the period of this Contract. These disposal sites must meet all zoning and other requirements that may be necessary.

If requested by the Chief Procurement Officer, the Contractor shall submit copies of all contractual agreements, sanitary

landfill permits and/or licenses for these disposal site(s) proposed by the Contractor.

Exhibit 5: Illinois Department of Labor – Cook County Prevailing Wage Rates

Cook County Prevailing Wage for May 2013

(See explanation of column headings at bottom of wages)

Trade Name	RG TYP		FRMAN M-F>8			H/W	Pensn	Vac	Trng
ASBESTOS ABT-GEN	ALL	36.20		1.5			9.020		0.500
ASBESTOS ABT-MEC	BLD	34.16	0 36.660 1.5	1.5			10.66		0.720
BOILERMAKER	BLD	43.45	0 47.360 2.0	2.0	2.0	6.970	14.66	0.000	0.350
BRICK MASON	BLD	40.68	0 44.750 1.5	1.5	2.0	9.550	12.00	0.000	0.970
CARPENTER	ALL	41.52	0 43.520 1.5	1.5	2.0	13.19	11.75	0.000	0.530
CEMENT MASON	ALL	42.35		1.5			11.40		0.320
CERAMIC TILE FNSHER	BLD	34.44		1.5		9.700		0.000	0.610
COMM. ELECT.	BLD		0 40.150 1.5	1.5			9.980		0.700
ELECTRIC PWR EQMT OP	ALL		0 48.350 1.5	1.5			13.50		0.430
ELECTRIC PWR GRNDMAN	ALL		0 48.350 1.5	1.5			10.53		
ELECTRIC PWR LINEMAN	ALL		0 48.350 1.5	1.5			13.50		
ELECTRICIAN ELEVATOR CONSTRUCTOR	ALL		0 44.800 1.5	1.5			13.07		0.750
ELEVATOR CONSTRUCTOR FENCE ERECTOR	BLD ALL		0 55.215 2.0 0 35.740 1.5	2.0			12.71 10.18		
GLAZIER	BLD		0 41.000 1.5	2.0	2.0		14.30		0.250
HT/FROST INSULATOR	BLD		0 48.050 1.5	1.5	2.0		11.86		0.840
IRON WORKER	ALL		0 42.750 2.0	2.0			19.09		0.720
LABORER	ALL	36.20		1.5		12.78		0.000	0.500
LATHER	ALL		0 43.520 1.5	1.5			11.75		0.530
MACHINIST	BLD		0 46.050 1.5		2.0		8.950		
MARBLE FINISHERS	ALL	29.70					11.75		
MARBLE MASON	BLD	39.88	0 43.870 1.5	1.5			11.75		
MATERIAL TESTER I	ALL	26.20	0 0.000 1.5	1.5	2.0	12.78	9.020	0.000	0.500
MATERIALS TESTER II	ALL	31.20	0 0.000 1.5	1.5	2.0	12.78	9.020	0.000	0.500
MILLWRIGHT	ALL	41.52	0 43.520 1.5	1.5	2.0	13.19	11.75	0.000	0.530
OPERATING ENGINEER	BLD :	45.10	0 49.100 2.0	2.0	2.0	15.70	10.55	1.900	1.250
OPERATING ENGINEER	BLD 2	2 43.80	0 49.100 2.0	2.0		15.70	10.55	1.900	1.250
OPERATING ENGINEER	BLD 3		0 49.100 2.0	2.0		15.70	10.55	1.900	1.250
OPERATING ENGINEER	BLD 4		0 49.100 2.0			15.70		1.900	
OPERATING ENGINEER	BLD S						10.55		
OPERATING ENGINEER	BLD (15.70		1.900	
OPERATING ENGINEER			0 49.100 2.0	2.0			10.55		
OPERATING ENGINEER OPERATING ENGINEER		2 49.80	0 51.300 1.5 0 51.300 1.5	1.5		14.40		1.900	
OPERATING ENGINEER OPERATING ENGINEER		3 44.35		1.5	2.0	14.40		1.900	
OPERATING ENGINEER	FLT 4						9.550 9.550		
OPERATING ENGINEER		52.80					9.550		
OPERATING ENGINEER			0 47.300 1.5				10.55		
OPERATING ENGINEER			0 47.300 1.5				10.55		
OPERATING ENGINEER			0 47.300 1.5				10.55		
OPERATING ENGINEER			0 47.300 1.5				10.55		
OPERATING ENGINEER			0 47.300 1.5				10.55		
OPERATING ENGINEER			0 47.300 1.5				10.55		
OPERATING ENGINEER	HWY	44.30	0 47.300 1.5	1.5	2.0	15.70	10.55	1.900	1.250
ORNAMNTL IRON WORKER	ALL	41.80	0 44.300 2.0	2.0	2.0	12.86	15.81	0.000	0.550
PAINTER	ALL		0 44.750 1.5				11.10		
PAINTER SIGNS	BLD		0 38.090 1.5				2.710		
PILEDRIVER	ALL		0 43.520 1.5				11.75		
PIPEFITTER	BLD		0 48.050 1.5				14.85		
PLASTERER	BLD		0 42.670 1.5				10.94		
PLUMBER	BLD		0 47.000 1.5				10.06		
ROOFER	BLD	38.35	0 41.350 1.5	1.5	2.0	8.280	8.770	U.000	U.430

```
SHEETMETAL WORKER
                               BLD
                                        40.810 44.070 1.5 1.5 2.0 10.13 17.79 0.000 0.630
SIGN HANGER
                              BLD
                                        30.210 30.710 1.5 1.5 2.0 4.850 3.030 0.000 0.000
                              BLD 49.200 51.200 1.5 1.5 2.0 10.25 8.350 0.000 0.450
SPRINKLER FITTER
STEEL ERECTOR
                              ALL
                                        40.750 42.750 2.0 2.0 2.0 13.20 19.09 0.000 0.350
                              BLD 40.680 44.750 1.5 1.5 2.0 9.550 12.00 0.000 0.970 BLD 35.510 0.000 1.5 1.5 2.0 9.700 9.320 0.000 0.400 BLD 39.370 42.370 1.5 1.5 2.0 9.700 10.66 0.000 0.550
STONE MASON
TERRAZZO FINISHER
TERRAZZO MASON
                              BLD 41.430 45.430 2.0 1.5 2.0 9.700 8.640 0.000 0.710
TILE MASON
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
                         E ALL 3 34.300 34.500 1.5 1.5 2.0 8.150 8.500 0.000 0.150 E ALL 4 34.500 34.500 1.5 1.5 2.0 8.150 8.500 0.000 0.150 W ALL 1 32.550 33.100 1.5 1.5 2.0 6.500 4.350 0.000 0.000
TRUCK DRIVER
TRUCK DRIVER
TRUCK DRIVER
                        W ALL 2 32.700 33.100 1.5 1.5 2.0 6.500 4.350 0.000 0.000 W ALL 3 32.900 33.100 1.5 1.5 2.0 6.500 4.350 0.000 0.000 W ALL 4 33.100 33.100 1.5 1.5 2.0 6.500 4.350 0.000 0.000 1.5 1.5 2.0 6.500 4.350 0.000 0.000 1.5 1.5 2.0 6.500 4.350 0.000 0.000 1.5 1.5 2.0 8.180 10.82 0.000 0.940
TRUCK DRIVER
TRUCK DRIVER
TRUCK DRIVER
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)

Vac (Vacation)

Trng (Training)

Explanations

COOK COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

TRUCK DRIVERS (WEST) - That part of the county West of Barrington Road.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical

systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS ELECTRICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial, education, entertainment, and residential purposes, including but not limited to, communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and the installation of any incidental conduit, such that the employees covered hereby can complete any job in full.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters

cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under: Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging

Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials

that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

TRAFFIC SAFETY

Work associated with barricades, horses and drums used to reduce lane usage on highway work, the installation and removal of temporary lane markings, and the installation and removal of temporary road signs.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or

clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.