

**August 6, 2009**

**ADDENDUM NO.1**

**For**

**PIPE INSULATION AND COVERING SERVICES  
SPECIFICATION AND CONTRACT DOCUMENT NO.: 74697**

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For which bids were scheduled to be opened in the office of the Chief Procurement Officer, Department of Procurement Services, Room 301, City Hall, 121 N. LaSalle Street, Chicago, IL 60602, **at 11:00 a.m., Local Chicago Time, on Tuesday, August 14, 2009.**

The following changes and/or revisions are incorporated into the Contract Documents as noted. All other provisions and requirements as originally set forth remain in full force and are binding. Any additional work required by this Addendum must conform to the applicable provisions of the revised Contract Documents.

**BIDDER WILL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM  
IN THE SPACE PROVIDED ON THE PROPOSAL PAGE  
NOTICE OF ADDITIONS/REVISIONS**

**Section I. Notice of Additions/Revisions**

1. **The original bid opening date of August 14, 2009, has been changed to a new bid opening date of August 21, 2009.**
2. Section 2.17, "Contractor's Statement of Experience and Financial Condition," is hereby deleted in its entirety.
3. Section 11.35 "**Price Adjustment for Insulation of Pipe Fittings and Valves**" is added to the Contract Document as follows:

Wherever, under this Contract, a straight run of any size of pipe is interrupted by fitting(s) including but not limited to elbows, flanges, tees and strainers and/or valve(s), the Contractor will be allowed to price the insulation of these valves or fittings based on their quantity multiplied by the applicable multiplier factors listed below for each such fitting or valve. The Contractor's insulation price of each valve or fitting will be based on the size of the pipe it is attached to and multiplied by the applicable multiplying factor set forth below. In the event that a fitting or a valve reduces from one pipe size to

another different pipe size, the calculation will be based on the larger diameter or size of pipe. The point at which the straight run of piping joins the fitting or valve will be the point at which the regular linear foot unit price bid by the Contractor will terminate and the price per each valve or fitting will start for calculations. The actual length of the valve or fitting is not applicable to these calculations.

**The multiplying factors are as follows:**

**Each Fitting** = applicable linear foot bid price based on pipe diameter X **3** (multiplying factor)

**Each Valve** (body only) = applicable linear foot bid price based on pipe diameter X **4** (multiplying factors)

**Each Valve** (Body including bonnet and yolk)= applicable linear foot bid price based on pipe diameter X **10** ( multiplying factors )

**For example:**

If the linear foot bid price for line item 1 is \$2.00 per foot and the job has 20 linear feet of pipe with an elbow on either end of the piping and a valve in the middle, the job price would be computed as follows:

(20 linear feet X \$2.00 linear foot bid price = \$40) + (2 elbows X \$2.00 linear foot bid price x 3 multiplier for fittings = \$12.00) + (1 valve X \$2.00 linear foot bid price x 4 multiplier for valves = \$8.00) = \$60.00 for the entire job. The Contractor in this scenario would bill the City \$20.00 against line item# 95 and the remaining \$40.00 against line item# 1.

After the award of a contract a line item# 95 will be added to the contract to allow for the ordering and payment of items covered by this section.

**Section II. Clarifications/Responses to Prospective Bidders Questions**

1. How may those who attended the Pre-Bid Conference on July 24, 2009, obtain a list of attendees.

**Response:** The Pre-Bid Conference Attendee List may be obtained from the Department of Procurement Services Website. The address is provided as follows:

[http://egov.cityofchicago.org/webportal/COCWebPortal/COC\\_EDITORIAL/PreBid74659.pdf](http://egov.cityofchicago.org/webportal/COCWebPortal/COC_EDITORIAL/PreBid74659.pdf)

2. **Question:** Regarding how units of measurements are tabulated, Table 12.16 of the National Commercial Insulation Standards published by the Midwest Insulation Contractors Association has within it the Standard of measurement for Pipe and vessel Insulation. Should we assume that this table will be used in your tabulations?

**Response:** Refer to Section I., Item No. 3 above.

3. **Question:** The M&O Insulation Company unit Price Multipliers form is used throughout the industry. The top section of this form identifies where the location of work is to be done, types of insulation to be used and thickness; the bottom section is used for tabulation of work completed. Column one is a menu for pipe and associated fittings. Column two shows the quantities used on each item. Column three shows the multipliers associated with an item. Extended column two times column three give us a total. We have filled out one form as an example. Please review and advise whether this is an approved method of tracking you unit prices. If it is, could this be adapted in you contract as an appendix.

**Response:** Refer to Section I., Item No. 3 above.

4. **Question:** During the Pre-Bid Conference discussion involved how to price certain items that needed to be insulated, such as fittings, valves, tees and strainers. The National Construction Estimator manual covers only fittings, flanges and valves, while omitting items such as pumps, chillers, tanks and other equipment. The “Means Man-Hour Standards for Construction” includes a broad range of categories, including pumps, chillers, tanks and other equipment. The “Means Man-Hour” is the standard and could be reference in an addendum, as the pricing tool to use.

**Response:** Refer to Section I., Item No. 3 above.