



CITY OF SALEM, MASSACHUSETTS

Construction of South River Harborwalk

BID #K-52

ADDENDUM #2

July 7, 2009

Attached please find the Mass Electric (d.b.a. National Grid) Scope of Work. The Scope of Work outlines all the stipulations and requirements imposed on the City in order to build portions of the Harborwalk, under this bid, on Mass Electric's property. Please note that the Mass Electric Scope of Work will be a part of the City of Salem's Contract Conditions and must be adhered to by the selected bidder.

Please note that the cost estimate of \$1.4 million printed in the Central Register and other public notifications is NOT ACCURATE. The \$1.4 million dollar cost estimate includes the portion of the Harborwalk on 15 Peabody Street Park (currently being constructed under Bid #K-21) and the cost of Construction Oversight (under RFP #K-13). **The accurate cost estimate for work under this bid, Bid #K-52 (Base Bid and all Alternates), is \$1.1 million.**

Updated Federal Prevailing Wage Rates:

The enclosed July 3, 2009 Federal Wage Rates shall supersede both the June 12th and June 19th wage rates that were included in Bid #K-52 and Addendum #1. The updated wage rates can also be viewed and printed from the City of Salem Website under Bid #K-52 at http://www.salem.com/Pages/SalemMA_Purchasing/bids/index

The following are the City's answers to the questions that were asked by potential bidders at the July 1, 2009 Pre-Bid Meeting and Site Visit:

Question 1:

Regarding the base bid work, will there be a new or existing electrical conduit or electrical panel that we can tie into either from Derby Street or from the new 15 Peabody Street Park?

Answer 1:

There are two existing electrical manholes located within the sidewalk on Derby Street. Under the base bid, the new electrical conduit will tie into these manholes and be constructed within the Harborwalk slab extending to the eastern end of the base bid work where the electrical conduit will tie into the electrical conduit and panel board being constructed under the 15 Peabody Street Park Project. Under Add-Alternate No. 1, the electrical conduit will tie into the existing conduit at the eastern end of the 15 Peabody Street Park Project.

Question 2:

The bid specification requires the bidding contractor to certify that they have at least 10 hours of OSHA training; does this certification extend to all sub-contractors as well?

Answer 2:

Yes, bidding contractors must have all of their employees and sub-contractors obtain at least a 10 hour OSHA Certification prior to the start of work on site, if they don't have such Certification.

Question 3:

What is the manufacturer and model number of the City Standard Street Light shown on Sheet 8 of the plans?

Answer 3:

The manufacturer and model number of the City Standard Street Light is: King Luminare – K134-EAR-11-175MLG-MH-MT-K42, with 12' City of Salem pole w/banner arms (black), Lamp No 1-175W, Type M5175 BDIC MOGUL, Input 208 volts, 210 watts.

Question 4:

The Regulatory Permits (Order of Conditions, Chapter 91 License, and US Army Corps PGP Permit) call for the installation of 14 steel piles but the work outline in the bid differs from that. Are the changes approved?

Answer 4:

Subsequent to securing the Order of Conditions, State Chapter 91 License and Federal Army Corps of Engineers Permit approvals for the Project, design changes were made. The City of Salem sent letters to said agencies notifying them of the changes and received approval to proceed with the modified design. Hence, the Regulators are aware and have approved all the changes to the Harborwalk plans, including but not limited to, the total number of piles to be driven into the South River and the material change from steel piles to timber piles.

Question 5:

What is the timeline for the construction of the park and portion of harborwalk at 15 Peabody Street, which is currently being constructed under a different contract (Bid K-21)?

Answer 5:

The remediation of contamination at 15 Peabody Street will be completed by approximately July 31, 2009. Final construction of the park/harborwalk on 15 Peabody Street should be completed before or by November 1, 2009.

Question 6:

Does Section 02510 in the technical specifications refer to the work under the base bid?

Answer 6:

The work under Section 02510 includes the stamped cement concrete pattern that will extend into the existing sidewalk on Derby Street (approx 90 sq ft section), including gravel subbase as shown on the plans or as directed by the Engineer. The remaining stamped concrete for the Derby Street Plaza is detailed under Section 02512.

Question 7:

Does the City expect to have enough funds to contract the entire work (base bid and all the alternates) or just the base bid?

Answer 7:

Yes. The City anticipates that the \$1.1 million dollar budget is sufficient to cover the costs of the base bid and all of the bid alternates. Following the opening of the base bid, the bid alternates will be taken in order and, provided that the prices come in under budget, the City will contract for the entire project. Otherwise the base bid and alternates will be awarded in order to the extent that said bids are within the \$1.1 million dollar budget.

Question 8:

The driving of the timber piles is shown to be done landside on either 15 Peabody Street or on land owned by Mass Electric (d.b.a. National Grid). Is there any consideration given for the driving of piles from waterside?

Answer 8:

It is the opinion of the City's consulting engineers that the limited vertical clearance under the Congress Street Bridge poses logistical issues for transporting a crane mounted barge to the site to perform water based pile driving activities. Additionally, the limited depth of the water in the South River Basin exposes mud flats at low tide which further limits the time frame within which a working barge could stay afloat in the river. However water based pile driving is not precluded under this contract. The city's engineers realize that some construction tasks such as installation of falsework and other waterside work relative to the timber and sheet pile driving may be performed from the waterside utilizing small work floats.

Question 9:

When is the contract start date?

Answer 9:

The bid states that the contract start date is August 3rd or within 10 days from the date of the Notice to Proceed, whichever comes first.

Question 10:

Where are the authorized staging and access areas for the base bid portion of construction?

Answer 10:

The map titled “*Harborwalk Construction Access and Staging Areas*” in the bid documents indicates that the areas shaded in green represent potential access corridors and staging areas and the red arrows identify potential access points into the construction areas. Please note that the exact amount of staging space, timing, and duration of staging space on abutting private property land owners still needs to be proposed by the selected contractor and authorized by the respective property owner. The City has already reached out to the private property land owners and they are aware and willing to work with the City to accommodate construction staging provided it does not interfere with their operations. In addition to the sites identified on the map, Wendy’s Restaurant is also willing to accommodate the City with the same conditions noted above.

Question 11:

Where are the locations of the two test pits that are required to determine the depth of Mass Electric’s (d.b.a. National Grid) electrical CV line?

Answer 11:

The locations of the test pits shall be as directed by the Resident Engineer and National Grid’s Representative after the contractor is selected. The contractor shall perform two test pits in the location of the electrical conduit (CV line) behind Beverly Co-Op Bank to determine the conduits’ exact position and depth as required by National Grid. Contractors shall excavate down a maximum of 10 foot in depth in the presence of the Resident Engineer and National Grid’s Representative. Upon completion of the test pits, the site shall be restored to its pre-construction condition to the satisfaction of the Resident Engineer.

Question 12:

Are all the seawall repairs being done as part of the 15 Peabody Street Park or are some repairs expended under this bid?

Answer 12:

The area of the partially collapsed seawall is located on the 15 Peabody Street project area and will be reconstructed under a separate contract. The southwest corner of the South River seawall, directly adjacent to the steel bulkhead wall and the end of the 15 Peabody Street project area will require some repairs under this bid. The repairs consist of filling voids in the granite stack seawall with new granite.

Question 13:

Do we drill the helical anchors through the new sheeting or only through the old sheeting that will be left in place, with the new steel sheeting being driven in front of it?

Answer 13:

Contractor shall provide sufficient sized holes in the existing sheeting necessary to install the anchors. The installation of the anchors and the driving of the new sheetpile wall will be constructed in a phased manner to only allow a 4 inch maximum diameter penetration of the treaded rod termination of the anchor through the new sheeting.

Question 14:

Regarding staging at 289 Derby Street, does the City have the name and contact information of the current owner?

Answer 14:

This information will be provided to the selected Contractor.

Question 15:

What are the hours of work?

Answer 15:

The hours of work, under City Ordinance, is Monday through Saturday from 8am until 5pm. Earlier start time can be requested through the Salem Building Department.

Question 16:

How does the Contractor get paid for performing the test pit work?

Answer 16:

The Contractor shall be paid for performing the test pit work under Section 01001-1, Mobilization and Demobilization.

Question 17:

Does the City anticipate holding the bid date as advertised?

Answer 17:

Yes, bid proposals are due on or before Wednesday, July 15, 2009 at 10am.

Question 18:

What is the size of the access hatches and are the hatches in the Beverly Co-Op Bank Parking Lot included?

Answer 18:

The access hatch replacement is only for the hatches located in the location of the proposed walkway. Hatches located in the paved Bank area are to remain. The size of the existing hatches are approximately (2) 36 inches by 44 inches and (2) 48 inches by 80 inches. Contractor to verify actual dimensions.