



CITY OF HOUSTON

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December 27, 2013

Subject: Letter of Clarification No. 1 to Invitation to Bid No. S50- C24822 for the Construction of a New Bulkhead for the Public Works and Engineering Department

To: All Prospective Bidders:

This letter of Clarification is being issued for the following reasons:

- **To revise Section “B” Scope of Work/Technical Specifications, Engineered Drawings and respond to questions posed by perspective bidders:**

- 1.) Remove Page No. 3 of 8 and replace with Page No. 3 of 8 marked, REVISED 12/27/2013.
- 2.) The following question and City of Houston response is hereby incorporated and made a part of the Invitation to Bid:

Question No 1: As there are any drawings available for this project? We would like to see a proposed layout and a cross section of the proposed bulkhead.

Answer: Yes. The Engineered Drawing can be viewed at the following web link
<https://purchasing.houstontx.gov/buyer/BidDocumentManager.aspx?id=C24822>

Note: No further questions will be accepted after the publication of this Letter of Clarification.

When issued, Letter(s) of Clarification shall automatically become a part of the solicitation documents and shall supersede any previous specification(s) and/or provision(s) in conflict with the Letter(s) of Clarification. All revisions, responses, and answers incorporated into the Letter(s) of Clarification are collaboratively from both the Strategic Purchasing Division and the applicable City Department(s). It is the responsibility of the bidder/respondent to ensure that it has obtained all such letter(s). By submitting a bid on this project, bidders/respondents shall be deemed to have received all Letter(s) of Clarification and to have incorporated them into this solicitation and resulting bid.

Furthermore, it is the responsibility of each Contractor to obtain any previous Letter of Clarification associated with this solicitation.

**Letter of Clarification No. 1 to Invitation to Bid No. S50- C24822
for the Construction of a New Bulkhead for the Public Works and Engineering Department**

Arturo Lopez

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Senior Procurement Specialist
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Attachments: REVISED Page No. 8 of 20.

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SECTION B REVISED 12/27/2013

SCOPE OF WORK/ TECHNICAL SPECIFICATIONS

1.0 SCOPE OF WORK SUMMARY:

1.1 The Contractor shall be required to provide all supervision, labor, materials, equipment, tools, transportation and ancillary items necessary to construct/install a 185'X12" bulkhead on the Lake Houston shoreline at 22627 West Shorewood Loop, Huffman, TX. Prior to constructing the bulkhead, the contractor shall be required to remove and properly dispose of all tree stumps and debris in the construction area. The contractor shall also be required to furnish and install approximately eight (8) tandem axle truckloads of ¾" gravel behind the bulkhead, construct a 185'X18"X12" concrete cap over the newly installed bulkhead and dredge approximately 2,500 cubic yards of materials from the shoreline along the newly installed bulkhead and properly dispose of the spoils off site.

2.0 PROJECT DESCRIPTION:

- 2.1 The Contractor shall be required to install 185' of new Vinyl Tidewall 35 bulkhead using 8' length sheets or City approved equivalent.
- 2.2 The new bulkhead shall have a 6" x 6" outside waler and a 2" x 6" inside waler.
- 2.3 The Contractor shall be required to install a new concrete cap for 185' of bulkhead.
- 2.4 The new bulkhead shall have a 5/8" x 12' galvanized tieback rod on 6' spacing attached inland to deadman pilings placed on 6' spacings.
- 2.5 All fasteners shall be galvanized to include screws, flat/ogee washers and ring shank nails.
- 2.6 The Contractor shall be required to furnish and install approximately 8 tandem truckloads of gravel behind 185' of new bulkhead.
- 2.7 The Contractor shall be required to dredge approximately 2,500 cubic yards of materials from Lake Houston along the shoreline of the new vinyl bulkhead and remove and properly dispose all spoils offsite.

***Photos of the Construction Site and the Engineered Drawing
can be viewed at the following web link***

<https://purchasing.houstontx.gov/buyer/BidDocumentManager.aspx?id=C24822>

3.0 SECURITY PROTOCOL:

3.1 The Contractor shall be shall be required to comply with the Public Works and Engineering Policy and Procedure guide on background checks of Employment Applicants, Employees, Contractors, Suppliers and follow the Department Standard Operating Procedures (SOP) for Contractor Badge Issuance and Access to Critical Infrastructure Sites. (See the link below)