

NAISMITH ENGINEERING, INC.
PROJECT ADDENDUM

Project Title: WATER TREATMENT PLANT EXPANSION TO 19 MGD

Owner: CITY OF PHARR

NEI Project No: 7527-01

Addendum Number: **Four**

Date of Issue: April 12, 2010

Bid Date & Time (**Changed**): May 6, 2010 @ 3:00 P.M. Page 1 of 1

NOTICE TO ALL BID DOCUMENT HOLDERS:

The following changes to the Contract Documents are issued by the Engineer and shall have the same force and effect as though part of the original issue. Bidders are hereby notified that they shall incorporate this addendum into their bids, and it shall be construed that the contractor's bid shall reflect with full knowledge all items, changes, and modifications to the Contract Documents herein specified. Bidders shall acknowledge receipt of this addendum in the space provided on the bid form.

CHANGES TO THE PLANS AND SPECIFICATIONS:

• ITEM NO. 1 – CHANGE IN BID DATE

Section 00100 “Advertisement for Bids”, 1st paragraph, states “Bids must be received by the City of Pharr Texas, at the Pharr City Hall, 118 South Cage Boulevard, Pharr Texas 78557 on or before 3:00 P.M. on Thursday, April 22, 2010.” Replace with the following: “Bids must be received by the City of Pharr Texas, at the Pharr City Hall, by the City Manager’s receptionist on the 4th floor, 118 South Cage Boulevard, Pharr Texas 78557 on or before 3:00 P.M. on **Thursday, May 6, 2010.**”

• ITEM NO. 2 – CLARIFICATION/ADDITIONAL INFORMATION

The Engineer is currently making some changes to the design of the electrical, controls and instrumentation systems. All of the Electrical drawings and specifications for the project will be revised and re-issued. The target date for issuance of these items is Friday, April 23, 2010. Elements of the revised electrical plans and specifications that are available before that date will be issued individually as they are available.

• ITEM NO. 3 – CLARIFICATION/ADDITIONAL INFORMATION

A request was made at the Pre-Bid Meeting to clarify the procedures for coordinating with American Electric Power (AEP) regarding the new high voltage service to the plant and how this work would be paid for. As outlined in Addendum Item No. 2 (above), the Electrical drawings and specifications for the project are currently being revised for re-issuance. The revised electrical plans will identify a custody transfer point (currently anticipated to be just upstream or just downstream of the new high voltage primary service poles shown on existing Sheet E02) physically located generally between Ground Storage Tank No. 1 (GST1) and the Clearwell Transfer Pumps. The Contractor will be responsible for constructing and completing all work on the “plant side” of the custody transfer point. AEP will be responsible for constructing and completing all work on the “off-site” side of the custody transfer point. The Contractor will be responsible for coordinating the construction and “switch-over” with AEP and will include an allowance in the bid price to pay AEP’s construction and switchover costs. The Engineer is currently coordinating with AEP to obtain the cost for the portion of the service to be constructed by AEP. Once the Engineer obtains this information, the amount of the construction allowance will be issued via addendum.

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- ITEM NO. 4 – CLARIFICATION/RESPONSE TO PRE-APPROVAL REQUESTS

Several requests have been submitted for pre-approval of monitors/controls equipment suppliers and integrators. It is important to note that as per the specifications, any pre-approvals issued for monitors/controls equipment suppliers and integrators will apply only to Substitute Alternate Bid Item S1 and do not apply to the Base Bid. One of the significant criterion used for including the monitors/controls equipment suppliers and integrators listed in the specifications was response time based on having permanently stationed personnel within one hundred sixty (160) miles of the project site.

Based on the information submitted with the requests, the following firms documented having permanently stationed personnel within 160 miles of the project site, and otherwise appear to meet the qualifications and experience requirements to be pre-approved for the work identified under Bid Item S1:

- KST Electric, Ltd. (Offices in Harlingen and Corpus Christi, Texas)

Based on the information submitted with the requests, the following firms were unable to document having permanently stationed personnel within 160 miles of the project site, and therefore cannot currently be approved for this project. The inability to issue the requested approval for this project should not be construed to indicate that the indicated firms are not otherwise qualified to perform the requested services:

- BL Technologies, Inc.
- Prime Controls, L.P.

- ITEM NO. 5 – CLARIFICATION

A request was submitted to clarify whether the transformers specified in Section 16300 would be supplied by the power company or by the Contractor. As addressed in Item No. 3, the Electrical drawings and specifications for the project are currently being revised for re-issuance. However, as currently shown on Sheet E02, both sets of transformers (one near the High Service Pump Station and the other near the Motor Control Center Building) are downstream of the primary power custody transfer point, and would therefore be purchased, installed and commissioned by the Contractor.

- ITEM NO. 6 – CLARIFICATION

A request was submitted to clarify the location and size of the existing access to the existing clearwell, to clarify what the expected depth of water would be in the clearwell when the contractor began begin pumping, and to clarify issues about where the contractor was to pump this water.

The existing access to the interior of the existing clearwell is through a manway hatch on the southeast corner of the clearwell. The clearwell is shown in the top, right corner of Sheet M01. There are no dimensions available for this manway, but conversations with City staff indicate that it is just large enough for use as a manway. As indicated in Addendum No. 3, Item 13, "the existing clearwell pumps may only be capable of de-watering the clearwell down

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to a level with 2-3 feet of water remaining.” As indicated on Sheet M27, under “Buried Clearwell Modifications, Sequence 1”, Note 3, water pumped from the clearwell by the Contractor may be discharged into the clearwell transfer pump basin until it either reaches a level of six (6) inches in the clearwell or until it exhibits sediment in the pumped effluent, whichever occurs first. Following either of these “trigger” events, the effluent must be pumped to the sludge thickener basin (approximately 220’ southwest of the existing clearwell, near the center of Sheet M01). As noted, the Contractor will be responsible for providing all temporary piping for this discharge location.

ALL OTHER REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS REMAIN IN EFFECT. THIS ADDENDUM SHALL BE ATTACHED TO AND MADE A PART OF THE DRAWINGS AND SPECIFICATIONS.

Signed & Sealed:

Project Engineer



GRANT A. JACKSON
69644
04/12/2010