

ENGINEER'S PROJECT NO.
B5015.02
LAKE WORTH PROJECT NO. WT 1504
IFB# 16-116

PROJECT: City of Lake Worth
Water Treatment Plant High Service Pump
Improvements

DATE: June 3, 2016

ADDENDUM NO. 1

TO: ALL PROSPECTIVE BIDDERS

Pursuant to the Instructions to Bidders on this Project, you are instructed to make the following modifications to the Project Contract Documents, which modifications shall constitute a portion of the Contract Documents and be an integral part of the Project:

TECHNICAL SPECIFICATONS

1. Section 11212, Paragraph 2.01.A., add the following acceptable pump manufacturer: Patterson, Model No. 10 x 8 M-C.

CONSTRUCTION DRAWINGS

1. Sheet C1-5, Note 1: Revise voltage to 480 volt, 3 Phase, 60 Hertz service for the booster pumps.
2. Sheet C1-5, Note 2: Delete "Two water softener systems" and replace with "One water softener system consisting of two tanks".

INFORMATIONAL ITEMS

1. Prep-Bid Meeting: Attached are the meeting minutes from the non-mandatory Pre-Bid Meeting held on May 25, 2016. These are provided for informational purposes and are not part of the contract documents.

/s/ MOCK, ROOS ASSOCIATES, INC.

END OF ADDENDUM NO. 1



City of Lake Worth
Water Treatment Plant High Service Pump Improvements
Pre-Bid Meeting Minutes
May 25, 2016
Lake Worth Solicitation Number IFB-16-116
Project No. WT 1504

- I. A pre-bid meeting was held on the subject project on Wednesday, May 25, 2016 at 10:00 a.m. at the Water Treatment Plant. An attendance list is attached. Introductions were made for those in attendance. The discussion followed the pre-bid meeting agenda, copy attached. In addition the following items were discussed.
 1. On sheet C1-5 Note 1, the voltage was questioned on the booster pumps. The voltage should be 480 volt, 3 phase, 60 hertz service.
 2. On sheet C1-5 the questions was asked if this was the only spec for the Ammonia System Booster Pump and Softening System. Yes, this is the only spec for this system.
 3. The question was asked, who is the representative for the Ammonia System. Mike Robbins with Water Treatment Controls, mobile number 352-267-3223.
 4. A questions was asked regarding the water supply connection to the ammonia system. The existing water supply connection is to be disconnected and capped and the new water feed from the Booster Pump Softener System is to be connected. The location of this connection was reviewed during the plant tour.
 5. Reference section 11212 Horizontal Split Case High Service Pumps, the question was asked regarding alternate pump manufacturers. The Engineer will consider alternate pump manufacturers provided that they meet all of the specification requirements. Of the performance requirements listed, pump efficiency is of high importance since the pump will likely run for a number of hours each day.

This concluded substantial discussions. A plant tour followed the meeting.

Sincerely,

MOCK, ROOS & ASSOCIATES, INC.

John R. Leemon, P.E.
Senior Project Manager

JRL:cbm

Copies: All Attendees

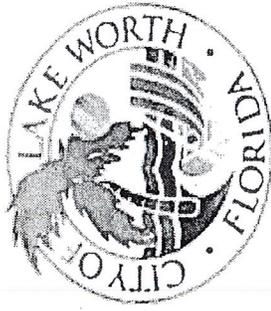
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Mock, Roos & Associates, Inc.

5720 Corporate Way, West Palm Beach, Florida 33407-2066, (561) 683-3113, fax 478-7248

City of Lake Worth

Attendance Sheet - Pre-Bid Meeting



Solicitation No.: **IFB 16-116 WTP High Service Pump Improvements**

Date & Time: **May 25, 2016 @ 10:00 AM Water Treatment Plant Training Room**

NAME - Please Print	COMPANY	CCNA ✓	TELEPHONE NO.	EMAIL ADDRESS
Hirut Darge	CLW		(561) 586-1651	hdarge@lakeworth.org
ROD MASCITTI	INFINITY INDUSTRIAL CONTR		(813) 598-5900	rod@iicontrols.com
Ralph Cosme	Florida Design Cont.		(561) 275-2283	@floridadesigncontractors.com
JEFF WILEY	Wharton-Smith		(561) 222-6419	jewiley@whartonsmith.com
Lisa Johnson	Powerline of S. Florida		(861) 575-4270	Powerlineofsouth@bellsouth.net
Dale L Bledsoe	ALL LAKE ELECTRIC		(561) 992-4405	alllake4405@aol.com
JEFF HAUST	FL DRILLING		(81) 818-3228	JEFFFLDRILLING.COM
Rene Vign	Energy EFF. Etc.		(561) 655-7211	rene@energyeff.com
JOHN MORACO	TLC DIVERSIFIED		(561) 478-2025	JMORACO@TLDIV.COM
John Leemon	Mock Roos		(561) 683-3187	John.Leemon@MockRoos.com
Timothy Sloan	CLW		(561) 586-1710	TSloan@LakeWorth.org
Julie Parnham	CLW		(561) 586-1798	jparnham@LakeWorth.org
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**Pre-Bid Meeting Agenda
For WTP High Service Pump Improvements
Lake Worth Water Treatment Plant
Wednesday, May 25, 2016
(Lake Worth Solicitation No. IFB-16-116
Lake Worth Project No. WT1504**

I. Introductions

II. Project Contact

- A. Owner: City of Lake Worth Water Utilities Department
Julie Parham, P.E., Utilities Engineer – (561) 586-1798
jparham@lakeworth.org
- B. Consulting Engineer: Mock•Roos
John Leemon, P.E., Senior Project Manager – (561) 683-3113, x-258
john.leemon@mockroos.com

III. Project Description

- A. Replacement of Two 150 Hp, 2.500 GPM High Service Pumps No. 3 and 4 including valves and appurtenances.
- B. Replacement of High Service Pump No. 1 slanted disk check valve and appurtenances.
- C. A booster pump and softener system for the ammonia chemical feed system.
- D. One lot of instrumentation, controls, electrical conduit, wire, and miscellaneous, and in plant SCADA system programming for the above.
- E. Alternate Bid Items:
 - 1. Plant Water Service Piping
 - 2. High Service Pump No. 3 and 4 VFD Retrofit

IV. Engineer's Opinion of Probable Construction Cost

- A. Base Project: \$480,000
- B. Base Bid plus Alternate Bid Items: \$600,000

V. Project Location: All work is at the existing Water Treatment Plant

VI. Bid Documents

- A. Demand Star – All bidders must be registered with Demand Star.

VII. Bid Questions

- A. All questions are to be directed to Mock•Roos in writing. Questions must be received more than five (5) business days prior to the Bid Opening, June 2, 2016.
- B. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.



WATER UTILITIES DEPARTMENT

301 College Street
Lake Worth, FL 33460
561.586.1710

**Pre-Bid Meeting Agenda (Continued)
For WTP High Service Pump Improvements
Lake Worth Water Treatment Plan
Wednesday, May 25, 2016
(Lake Worth Solicitation No. IFB-16-116
Lake Worth Project No. WT1504**

VIII. Bid Opening

A. City of Lake Worth Procurement Office, June 9, 2016 at 3:00 p.m.

IX. Bid Security: 5% of Bid Amount

X. Contractors Qualifications: All bidders must fully complete the Bidder's Qualification Questionnaire

XI. Contract Time

- A. Substantial Completion: 150 days
- B. Final Completion: 180 days

XII. Construction Sequence: Reference paragraph 17.0 in Section 01000. Water Plant must remain in continuous operations. Reference drawings Sheet C1-2 notes on sequence.

XIII. Other Items

XIV. Plant Review: All attending are invited to attend the plant review