

October 6, 2014

ADDENDUM #4
IFB #15-38
LRWU 227251.30 Residuals Handling Facilities Upgrade

The number of this Addendum, Addendum No. 4, must be entered in the space provided on the Bid Form.

Attached:

Section 00 41 02 Form for General Bid
Replace General Bid form with attached form.

Clarification: Quantity of Item 1d Solids Removal from Lagoon 3 was reduced based on extension of time to substantial completion which will allow additional drying.

Section 00 11 16 Invitation to Bid

DELETE

"The Work shall be substantially complete within 280 calendar days from the commencement of Contract Time and completed and ready for final payment 315 calendar days from the commencement of Contract Time."

ADD

"The Work shall be substantially complete by September 26, 2016 and completed and ready for final payment by October 31, 2016. Solids removal from Lagoon 2 must be completed within 60 days of Notice to Proceed."

Section 00 52 10 Agreement Form Article 1

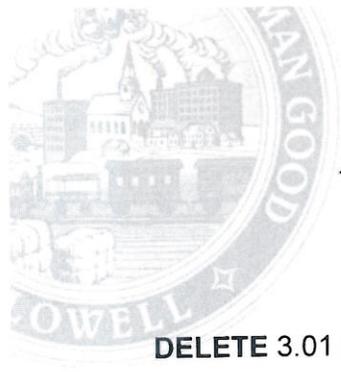
DELETE

"The CONTRACTOR agrees the Work shall be substantially complete within 280 calendar days from the commencement of Contract Time and completed and ready for final payment within 315 calendar days from the commencement of Contract Time in accordance with Paragraph 14.07 of the General Conditions and Supplementary Conditions, if any."

ADD

"The CONTRACTOR agrees the Work shall be substantially complete by September 26, 2016 and completed and ready for final payment by October 31, 2016 in accordance with Paragraph 14.07 of the General Conditions and Supplementary Conditions, if any. Solids removal from Lagoon 2 must be completed within 60 days of Notice to Proceed."

Section 43 21 00 Vertical Turbine Pumps



DELETE 3.01 E: "A torsional natural frequency analysis shall be performed on the rotating assembly consisting of the electric motor rotor, shafting, couplings and impellers. A steady-state forced response analysis shall also be performed by the pump manufacturer. The analysis is to be performed by a licensed Professional Engineer using rotordynamic FEA software. A report shall be provided with the submittal containing the torsional interference diagram and mode shapes. A fatigue diagram using the Goodman criterion must also be provided."

Sincerely

P. Michael Vaughn
Chief Procurement Officer

SECTION 00 41 02

FORM FOR GENERAL BID

To the Awarding Authority:

A. The Undersigned proposes to furnish all labor and materials required for the civil, mechanical, process, instrumentation and electrical work required for upgrades to the residuals handling facilities. Work includes, but is not limited to, replacement of backwash recycle pumps, removal of solids from lagoons, installation of underdrain systems and decant weirs in the lagoons and yard piping. Also included is earthwork, paving, surface restoration, erosion control, traffic control, appurtenances at the Lowell Regional Water Utility Residuals Handling Facility, and corresponds with Project number 227251.30, in accordance with the accompanying Plans and Specifications prepared by Woodard & Curran, for the Total Contract Price written below, subject to additions and deductions according to the terms of the Contract Documents.

B. This Bid includes Addenda numbered: _____

C. The proposed Contract Price (excluding sales and use tax) is

TOTAL PRICE FOR ITEMS G and S1

\$ _____
(in figures)

_____ Dollars and
(in words)

_____ Cents
(in words)

D. The subdivision of the proposed Contract Price is as follows (excluding sales and use tax).

Item G – Work of the General Contractor

(being all Work other than that covered in Sub-Bid Item S1 based on Unit Price Schedule below.)

G GENERAL CONTRACTOR Work for the Residuals Handling
Facilities Upgrades (Total of Items 1a-1d)

\$ _____

Item No.	Item Description with Unit Price in Written Words	Estimated Quantity & Unit	Unit Bid Price		Total Bid Item Price	
			Dollars	Cents	Dollars	Cents
1a	Facilities Upgrade (excluding solids removal and Work included in sub-Bid Item S1) @ Dollars and _____ Cents	1				
		LS				
1b	Solids Removal from Lagoon 1 @ Dollars and _____ Cents PER Ton	5,000				
		Ton				
1c	Solids Removal from Lagoon 2 @ Dollars and _____ Cents PER Ton	5,000				
		Ton				
1d	Solids Removal from Lagoon 3 @ Dollars and _____ Cents PER Ton	5,000				
		Ton				

Unit Prices have been computed in accordance with Paragraph 11.03.A of the General Conditions and Supplementary Conditions, if any.

Sub-Bid Items:

Sub-trade	Name of Sub-Bidder	Amount	Bonds required (Yes or No)
Item S1: Electrical Work		\$	

The Undersigned agrees that each of the above named Sub-Bidders will be used for the Work indicated at the amount stated, unless a substitution is made. The Undersigned further agrees to pay the premiums for the performance and payment bonds furnished by Sub-Bidders as requested herein and that all of the cost of all such premiums is included in the amount set forth in Item 1 of this Bid.

The Undersigned agrees that if selected as general Contractor, Undersigned will promptly confer with the Awarding Authority on the question of Sub-Bidders; and that the Awarding Authority may substitute for any sub-Bid listed above, a sub-Bid filed with the Awarding Authority by another Sub-Bidder for the sub-trade against whose standing and ability the Undersigned makes no objection; and that the Undersigned will use all such finally selected Sub-Bidders at the amounts named in their respective Sub-Bids and be in every way as responsible for them and their Work as if they had been originally named in this General Bid, the total Contract Price being adjusted to conform thereto.

- E. The Undersigned agrees that, if selected as general Contractor, Undersigned will within 5 days, Saturdays, Sundays and legal holidays excluded, after presentation thereof by the Awarding Authority, execute a Contract in accordance with the terms of this Bid and the Contract Documents and furnish a performance bond and also a labor and materials or payment bond, each of a surety company qualified to do business under the laws of the Commonwealth and satisfactory to the Awarding Authority and each in the sum of the Contract Price, the premiums for which are to be paid by the general Contractor and are included in the Contract Price; provided however that if there is more than 1 surety company, the surety companies shall be jointly and severally liable.

The Undersigned hereby certifies that Undersigned is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work; that all employees to be employed at the Work Site will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and that Undersigned will comply fully with all Laws and Regulations applicable to awards made subject to MGL Chapter 149, Section 44A.

The Undersigned further certifies under the penalties of perjury that this Bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this subsection, the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The Undersigned further certifies under penalty of perjury that the said Undersigned is not presently debarred from doing public construction work in the Commonwealth under the provisions of Chapter 29, Section 29F, or any other applicable debarment provisions of any other chapter of the General Laws or any rule or Regulation promulgated thereunder.

This Bid is submitted by the Undersigned.

A Corporation

Corporation Name: _____

State of incorporation: _____

Type: _____
(General Business, Professional, Service, other)

By: _____
(Signature – attach evidence of authority to sign)

Name *(typed or printed)*: _____

Title: _____

(CORPORATE SEAL)

Attest: _____
(Signature of Corporate Secretary)

Business Address: _____

Phone & Facsimile Nos: _____

Email address: _____

Date of qualification to do business as out-of-state corporation: _____

A Limited Liability Company (LLC)

LLC Name: _____

State in which organized: _____

By: _____
(Signature – attach evidence of authority to sign)

Name *(typed or printed)*: _____

Title: _____

Business Address: _____

Phone & Facsimile Nos: _____

Email address: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner – attach evidence of authority to sign)

Name (typed or printed): _____

Business Address: _____

Phone & Facsimile Nos: _____

Email address: _____

A Joint Venture

First Joint Venturer Name: _____

By: _____
(Signature – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business Address: _____

Phone & Facsimile Nos: _____

Email address: _____

Second Joint Venturer Name: _____

By: _____
(Signature – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business Address: _____

Phone & Facsimile Nos: _____

Email address: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, corporation and limited liability company that is a party to the joint venture should be in the manner indicated above.)

SUBMITTED ON:
State License No. (if applicable)
EIN/FEIN:

END OF SECTION