

**CITY OF FLINT, MICHIGAN**  
**Water Pollution Control**  
**Aeration System Improvements**  
**Contract Number 200-156238-19001-S-1**  
**SRF No. 5696-01**

Addendum No. 3  
June 25, 2020

To Prospective Bidders:

Information disclosed and/or questions raised since issuing Bidding Documents require that changes in or interpretations of these Bidding Documents be made as noted below. This Addendum No. 3 forms a part of the Contract Documents and modifies the original Bidding Documents dated May 2020. All provisions of the Bidding Documents, which are not so amended, remain in full force and effect.

**CHANGE TO BIDDING REQUIREMENTS**

1. Section 00400 included as part of Addendum No. 2, delete section and replace with Section 00400 BID FORM included as Enclosure No. 1 in Addendum No. 3.

**CHANGES TO SPECIFICATIONS**

1. Section 01230, page 3, SCHEDULE OF ALTERNATES, add as follows:

Alternate No. 3

Description: The Alternate consists of the deletion of the work to be performed for installation of Rectangular Butterfly Gate BG.100.1 in Battery A Primary Effluent channel. This includes installation of gate, walkway platform, and associated electrical and instrumentation work.

Reference Drawing No. S-105, D-003, 106, 308 and associated E and I sheets.

Alternate No. 4

Description: The Alternate consists of furnishing butterfly valve in lieu of DCV 200.1 – 5 and DCV 201.1 -4 on aeration piping in galleries. The butterfly valves shall be High Performance Butterfly Style (Basis of design Dezurik BHP). Valve shall have stainless steel body with 316 stainless steel disc and shaft. The valve shall be suitable for modulating operation with motorized operator. Valve shall be furnished as part of Blower Manufacturer package and match requirements of DCV 200.1 – 5 and DCV 201.1 -4 on Valve Schedule.

Reference Drawing No. D-600.

2. Section 11375, page 3, 2.02.A.1, delete subparagraph.

3. Section 13421, page 1, 2.01.A.1 add as follows:
  - b. Yokogawa
  - c. ABB
4. Section 15110, page 3, 2.01.A.4 add as follows:
  - f. Crispin
5. Section 15110, page 3, 2.01.A.6 add as follows:
  - h. Crispin

### **CHANGES TO DRAWINGS**

1. Sheet G-002, Note 17, delete note and replace as follows:
  17. THE CONTRACTOR IS RESPONSIBLE FOR APPLYING FOR ALL FEDERAL, STATE, AND LOCAL PERMITS AND CODE REVIEW. CONTRACTOR SHALL PAY FOR COST OF TOWNSHIP BUILDING, ELECTRICAL, AND MECHANICAL PERMITS. ENGINEER HAS COORDINATED WITH TWP BUILDING INSPECTOR AND THE BUILDING PERMIT COST IS \$34,000 AND SHALL BE PAID FOR BY CONTRACTOR.
2. Sheet S-101, Notes, add note as follows:
  3. EXISTING STEEL ANGLE FRAME SHALL BE REMOVED FROM PIPE CHASE BETWEEN PRIMARY INFLUENT AND AERATION EFFLUENT CHANNELS PRIOR TO FILLING CHASE WITH CONCRETE PER DETAIL C ON SHEET S-301.
3. Sheet D-108, BATTERY "B" TANK 1, add note as follows:

"PROPOSED DIFFUSER GRID NOT SHOWN IN PASS NO. 4 FOR CLARITY, SEE SECTION 11376 FOR DETAILS".
4. Sheet I-200, in lower level corner change note "ROSEMOUNT 8750 SERIES ..." to read as follows;

"ROSEMOUNT 8750 SERIES OR YOKOWAGA ADMAG SERIES. RATED FOR CONTINUOUS SUBMERGENCE. (TYP.)"

### **QUESTIONS RAISED DURING BIDDING**

1. Can the vegetation growing in Battery B Tank 1, Pass 1 thru 4, be disposed of on the WPC site?  
*Answer: Yes, the material may be moved to a location onsite and disposed of as directed by WPC.*
2. Is concrete repair allowance to be used to fix spalled concrete at expansion joints?  
*Answer: Yes, per Unit Price allowance table.*

3. Can the existing Effluent Water pipe located at the corner of the Equipment Building and Battery B gallery be temporarily removed to provided clearer access through gallery?

*Answer: Yes, the pipe may be temporarily removed, CONTRACTOR shall reinstall and test piping after completion of removal work in Battery B gallery.*

END OF ADDENDUM

Tetra Tech

This Addendum No. 3 consists of:

3 pages of Addendum text

8 pages revised Section 00400 Bid Form

SECTION 00400 - BID FORM

City of Flint  
Water Pollution Control  
Aeration System Improvements  
SRF No. 5696-01  
Contract 200-156238-19001

THIS BID IS SUBMITTED TO:

City of Flint – Finance Department Division of Purchase and Supplies  
Owner  
1101 S. Saginaw St., Room 203, 2<sup>nd</sup> Floor  
Address  
Flint, MI 48502  
City, State, Zip

- 1.01 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.
- 2.01 Bidder accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. The Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of OWNER.
- 3.01 In submitting this Bid, Bidder represents, as set forth in the Agreement, that:
  - A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of all which is hereby acknowledged.
 

<u>Addendum No.</u>	<u>Addendum Date</u>
_____	_____
_____	_____
_____	_____
  - B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
  - C. Bidder is familiar with and is satisfied as to all Federal, State, and local Laws and Regulations that may affect cost, progress, and performance of the Work.
  - D. Bidder has carefully studied all:
    - 1. Reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or

- contiguous to the Site (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in Paragraph 4.02 of the General Conditions, and
2. Reports and drawings of a Hazardous Environmental Condition, if any, which has been identified in the Supplementary Conditions as provided in Paragraph 4.06 of the General Conditions.
- E. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- H. Bidder has given ENGINEER written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by ENGINEER is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- J. In preparation of this Bid, Bidder acknowledges that it will not discriminate against any employee or applicant for employment with respect to hire, tenure, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of race, color, religion, national origin, age, sex, height, weight, marital status, or a disability that can be reasonable accommodated. OWNER will require this covenant be placed in the Contract with any subcontractor employed in the performance of this Contract.
- K. OWNER will utilize funds from the State Revolving Loan Fund (SRF) on the Project. Bidders acknowledge that they must:
1. Revolving Loan Fund projects require the use of Prevailing Wages as explained in Section 00450.
  2. Revolving Loan Fund projects require the use of the Buy American Contract requirements as explained in Section 00458.
  3. Complete the Certification Regarding Debarment, Suspension and Other Responsibility Matters form in Section 00450, or explanation why it cannot certify the terms included in the certification, within seven (7) days after a request from OWNER.
    - a. In addition, each prospective subcontractor and supplier must submit a completed certification or explanation to CONTRACTOR for all procurement transactions of \$25,000

or more. The submission of the certification or explanation is also required for all sub-tier subcontractors.

L. OWNER will require the use of prevailing wage rates on this Project. Bidders acknowledge that

M. All claims and disputes arising from related Work at Site by other contractors shall be settled in accordance with Paragraph 7.03 of the Supplementary Conditions.

4.01 Bidder further represents that this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any individual or entity to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over OWNER.

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

A. BASE BID PRICE \_\_\_\_\_ (\$ \_\_\_\_\_)  
(use words) (figures)

B. All specific allowances are included in the price(s) set forth above and have been computed in accordance with Paragraph 11.02 of the General Conditions.

1. Included in the Bid Price is a Lump Sum Allowance for WPC system integration programming in the amount of \$ 150,000.
2. Included in the Bid Price is a Lump Sum Allowance for Unforeseen Conditions in the amount of \$125,000.

C. Alternates for this Contract are set forth in Section 01230. The price for each Alternate will be the amount added to or deleted from the base Bid if OWNER selects the Alternate. Alternates will be applied in the order as they appear below:

1. Alternate No. 1 generally consists of deletion of all work associated with Battery B Aeration Tank No. 1.

(add) (deduct) \_\_\_\_\_ (\$ \_\_\_\_\_)  
(circle one) words figures

2. Alternate No. 2 generally consists of deletion of compressed air mixing system in Battery B Aeration Tanks No. 1 thru 5.

(add) (deduct) \_\_\_\_\_ (\$ \_\_\_\_\_)  
(circle one) words figures

3. Alternate No. 3 generally consists of deletion of installation of Rectangular Butterfly Gate BG.100.1 in Battery A Primary Effluent Channel.

(add) (deduct) \_\_\_\_\_ (\$ \_\_\_\_\_)  
(circle one) words figures

4. Alternate No. 4 generally consists of furnishing butterfly valves in lieu of DCV 200.1 – 5 and DCV 201.1 -4 on aeration piping in galleries.

(add) (deduct) \_\_\_\_\_ (\$ \_\_\_\_\_)  
 (circle one) words figures

D. Unit Price Adjustments to the Lump Sum Bid Price for this Contract are set forth in the Specifications. The cost for installing quantities listed below shall be included in the Lump Sum Bid Price. If increases or decreases in these quantities occur, the Contract Price will be adjusted by Change Order on the basis of the following:

Item and Location in Specifications	Number of Units to be Included with Bid	Unit for Adjustment	Adjustment Price Per Unit
Pipe Gasket Replacement			
8"-10" Diameter	10	Ea	
12"-18" Diameter	20	Ea	
20"-36" Diameter	10	Ea	
Wall Penetration Repair			
20" Diameter	10	Ea	
Pipe Wall Repair			
12"-18" Diameter	10	Sft	
20"-36" Diameter	10	Sft	
Concrete Repair			
Concrete Repair, Type A	20,000	Ft	
Concrete Repair, Type B	60	Cft	
Concrete Repair, Type C	100	Cft	

Item and Location in Specifications	Number of Units to be Included with Bid	Unit for Adjustment	Adjustment Price Per Unit
Pipe Asbestos Gasket Removal and Disposal			
8"-10" Diameter	10	Ea	
12"-18" Diameter	20	Ea	
20"-36" Diameter	10	Ea	

1. Adjustment prices are subject to acceptance by OWNER, and rejections of one or more adjustment prices will not invalidate acceptance of this Bid.
2. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities provided, determined as provided in the Contract Documents.

6.01 Equipment Evaluation. OWNER reserves the right to evaluate the "EQUIPMENT EVALUATION" data and prices received for the products listed below in accordance with Paragraphs 14.04 and 19.07 of the Instructions to Bidders.

Section	Equipment Item	Manufactured By	Price
11371	Blower		\$
11376	Compressed Gas Mixing		\$

7.01 CONTRACTOR shall list subcontractors proposed for the following Work:

<u>Discipline</u>	<u>Subcontractor Name</u>
Demolition	_____
Concrete	_____
Concrete Repair	_____
Painting	_____
Process Piping and Equipment	_____
HVAC	_____
Electrical	_____
Instrumentation	_____

8.01 Bidder agrees that the Work will be substantially completed and completed and ready for final payment in accordance with Paragraph 14.07.B of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

9.01 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified above, which shall be stated in the Agreement.

10.01 The following documents are attached to and made a condition of this Bid:

- A. Evidence of Bidder's qualification to do business in the state where the Project is located or covenant to obtain such qualification prior to award of the Contract; and
- B. Required Bid Security in the form of a certified check, bank check, or a Bid Bond; and
- C. Section 00450 – Certificate Regarding Debarment, suspension, and other Responsibility Matters
- D. Section 00450 – Complete Good Faith Effort Worksheet.



11.01 The terms used in this Bid with initial capital letters have the meanings indicated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

SUBMITTED on \_\_\_\_\_, 20\_\_\_\_.

State Contractor License No. \_\_\_\_\_ (If applicable)

If Bidder is:

An Individual

Name (typed or printed): \_\_\_\_\_

By: \_\_\_\_\_ (SEAL)

(Individual's signature)

Doing business as: \_\_\_\_\_

Business address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No.: \_\_\_\_\_

A Partnership

Partnership Name: \_\_\_\_\_ (SEAL)

By: \_\_\_\_\_

(Signature of general partner -- attach evidence of authority to sign)

Name (typed or printed): \_\_\_\_\_

Business address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No.: \_\_\_\_\_

A Corporation

Corporation Name: \_\_\_\_\_ (SEAL)

State of Incorporation: \_\_\_\_\_

Type (General Business, Professional, Service, Limited Liability): \_\_\_\_\_

By: \_\_\_\_\_

(Signature -- attach evidence of authority to sign)

Name (typed or printed): \_\_\_\_\_

Title: \_\_\_\_\_

(CORPORATE SEAL)

Attest \_\_\_\_\_

(Signature of Corporate Secretary)

Business address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No.: \_\_\_\_\_

Date of Qualification to do business is \_\_\_\_\_

A Joint Venture

Joint Venturer Name: \_\_\_\_\_ (SEAL)

By: \_\_\_\_\_  
(Signature of joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): \_\_\_\_\_

Title: \_\_\_\_\_

Business address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No.: \_\_\_\_\_

Joint Venturer Name: \_\_\_\_\_ (SEAL)

By: \_\_\_\_\_  
(Signature -- attach evidence of authority to sign)

Name (typed or printed): \_\_\_\_\_

Title: \_\_\_\_\_

Business address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No.: \_\_\_\_\_

Phone and FAX Number, and Address for receipt of official communications:

\_\_\_\_\_  
\_\_\_\_\_

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

END OF SECTION