



City of Flint

Department of Purchases & Supplies

Sheldon A. Neeley

TO: All Proposers
FROM: Lauren Rowley
Purchasing Manager
DATE: **July 14, 2021**
SUBJECT: **Addendum #03** – Bid# 22000046 – WPCF Secondary Clarifier Improvements

This addendum has been issued because of the following:

1. Pre-Bid Meeting Minutes

All other bidding terms, requirements, and conditions continue as indicated in the remaining original bid documents.

The Purchasing Manager, Lauren Rowley, is an officer for the City of Flint with respect to this RFP.

In the submission of their proposal, Proposer must acknowledge receipt of this addendum. Proposer shall acknowledge this addendum by signing and returning one copy of this notice with their submission.

Company Name: _____

Address: _____

City / State / Zip: _____

Telephone: _____ Fax: _____ Email: _____

Print Name: _____ Title: _____

Signature: _____ Date: _____

Thank you,


Lauren Rowley
Purchasing Manager

Pre-Bid Meeting
City of Flint WPC
Grit Battery B System and Primary Tank Improvements
SRF No. 5709-01
June 29th, 2021

- I. Introductions
 - A. OWNER's Representatives
 - B. ENGINEER's Representative
 - C. EGLE's Representative
 - D. Any Answers provided at this meeting are clarifications of the bidding documents and are not intended to change them. If a point or concern raised during this meeting is deemed by ENGINEER and OWNER to require a change to the bidding documents, such change will be reflected by the issuance of an addendum.
- II. Bidding and Contract Requirements
 - A. Sign-in sheet - Attendees shall send email to brent.bode@tetrattech.com to indicate meeting attendance. The list of attendees will be included as part of addendum.
 - B. Bid preparation
 - 1. Requirement of document and/or site inspection
 - 2. Bid date and time
Thursday July 22nd, 2021 @ 1:00 PM at City of Flint Finance Department – Division of Purchases and Supplies, 1101 S Saginaw St, Room 203, Flint MI 48502. Hard copies shall be submitted to Finance Department, and digital copy of Bid shall be submitted to City of Flint Finance Department – Division of Purchases and Supplies at purchasingbids@cityofflint.com
 - 3. One addenda issued to date.
 - 4. Final day to submit questions,
 - 5. Bid hold period is 90 calendar days starting from bid date.
 - C. Assembly of bid
 - 1. Fill in lump sum where called for
 - 2. Alternates
 - a) No alternates
 - 3. Allowances
 - a) Allowance No.1 - SCADA Programming - \$150,000
 - b) Allowance No.2 – Unforeseen Conditions - \$125,000
 - 4. Unit Price Table
 - 5. Fill in completely Statement of Bidder's Qualification and Non-Collusion Statement Affidavit
 - 6. Officer of the Company to sign bid and seal bid. A certified check payable to OWNER or a satisfactory bid bond executed by the bidder and surety company

in the amount equal to five percent (5%) of the proposal is to be included with each bid. Surety to be certified for bid bond amount.

7. Bidder to list major subcontractors and major equipment manufacturers names where requested.

8. Bidder to confirm receipt of all addenda issued by listing on front envelope of bid package and/or on the bid form.

9. Include MBE, WBE, DBE, outreach documentation.

D. Time of final completion is 630 calendar days starting from the date posted on the Notice to Proceed with OWNER and CONTRACTOR's confirmation signature. Liquidated damages: \$1,000 per calendar day in excess of completion date without a time extension by change order.

E. CONTRACTOR to include in bid costs associated with local buildings permits and property/income taxes.

III. Other Contract Requirements

A. Davis Bacon – Prevailing Wage Rates

B. Payroll Reports

C. Overtime Pay

D. Evening and weekend work

E. On-site interviews

F. MBE, WBE and DBE

1. Requirements of Section 00450 including Certificate of Debarment, completed MBE/DBE Good Faith Efforts Worksheet forms.

G. Buy American Requirement

IV. Insurance Requirements

A. Worker's Compensation

B. Public Liability and Property Damage (Builder's Risk)

C. Comprehensive General Liability (Engineer additionally named)

D. Excess (umbrella) Liability (Engineer additionally named)

E. Owner's Protective Liability (Engineer additionally named)

F. Property Insurance (if applicable)

G. Bond Requirements: Performance, Labor & Material Payment, and Maintenance

V. Summary of Work

A. Construction Concerns

1. Sequence

a) Grit Battery B

a. Work may not begin in Grit Battery B until improvements in Grit Battery A are complete.

b. Once approved by Owner Grit Battery B may be taken out of service to perform work.

c. Replacement of existing 60-inch influent raw sewage pipe shall be completed once existing Grit Conveyor chutes and floor are removed.

d. Existing rectangular butterfly gates shall remain closed and in place until proposed gates are available for installation.

Contractor shall complete the replacement of gates within 2 weeks of existing gate removal. This is necessary to allow WPC to utilize bypass channel in an emergency situation.

b) Primary Tanks

- a. Prior to submitting primary tank mechanism shop drawings CONTRACTOR shall enter one tank in Battery A and one tank in Battery B to verify existing tank configurations. One primary tank can be retrofitted at time.
- b. Prior to starting work in a tank, plant operators will take the entire battery that the tank is located in off-line. Two weeks notice minimum is required before this can occur.
- c. CONTRACTOR shall immediately install the new primary influent gates and make them watertight. Concurrently CONTRACTOR shall install a temporary bulkhead in the tank's Parshall flume channel to isolate the effluent end of the tank. Once started this Work shall be complete as soon as possible and not to exceed 5 working days so the remaining tanks in battery can be placed back in service.
- d. After being isolated on the influent and effluent ends tank modifications can be completed with the new mechanism and inlet gates commissioned before the next tank is worked on.
- e. Depending on other projects being constructed at the plant CONTRACTOR might have access to all the tanks (7 thru 10) in Battery B at one time. This cannot be guaranteed but may be possible depending on the schedule for Work occurring in Grit Battery B. If this cannot be arranged CONTRACTOR shall plan on doing one tank at a time as described above.

2.Storage and staging areas

3.Access routes

4.Start up

B. Constraints in the Contract as listed in Project Manual

- 1.CONTRACTOR shall coordinate with other projects onsite.
- 2.Influent flow and water service to the WPC shall be maintained at all times.
- 3.No interruptions of any part of the WPC treatment process shall occur without the expressed prior approval of the OWNER and ENGINEER.
- 4.CONTRACTOR responsible for any fines that result in NPDES permit violations.
- 5.CONTRACTOR shall provide Drawings and other necessary details of temporary facilities for approval
- 6.CONTRACTOR shall place matting over all tunnels, channels, tanks, and piping where heavy equipment will be travelling.
- 7.Protect all structures, tunnels and building adjacent to work.

8. The WPC shall attempt to flush sediment from channels, tanks and pipes to the best of their ability. CONTRACTOR shall be prepared to handle and remaining solids or liquid as necessary to perform their works. Remaining solids levels are approximately 16 inches in channels and influent pipe.

C. Health and Safety Plan Requirements

D. Hazardous Material

1. Asbestos survey has been performed and materials identified. Unknown if asbestos in pipe gaskets but likely because of age. Contractor shall be prepared to properly handle and dispose of.

2. Lead paint likely on piping.

VI. Project Manual

A. Contractor Responsibility to Manage the Work

B. "Or Equal"

C. Section 01110 – Summary of Work

D. Others

VII. Contract Administration: Tetra Tech

A. Construction Schedule

1. A detailed schedule is required from CONTRACTOR prior to the start of work. The schedule must meet the approval of OWNER. CONTRACTOR is requested to distribute the project schedule at or prior to the Preconstruction Conference and must have an approved schedule before the first payment will be processed. CONTRACTOR shall update and distribute at selected progress meetings.

B. Project Administration Items

1. CONTRACTOR responsible for field verification dimensions and clearances prior to shop drawing submittals.

2. CONTRACTOR responsible for construction layout.

3. ENGINEER will check all installations before concrete pours, backfill, etc.

4. CONTRACTOR shall schedule his work to allow ample time for such inspections.

5. Temporary utility service required by CONTRACTOR's operation shall be provided by CONTRACTOR.

C. Periodic Payments

Periodic progress payments will be made on a monthly basis with details established at the Preconstruction Conference. The initial payment is contingent upon submitting an acceptable progress schedule.

D. Permits

1. CONTRACTOR is responsible for obtaining all building permits and scheduling local inspections.

E. Testing, Sampling, and Submittals

1. CONTRACTOR is responsible for submittals in accordance to the construction documents including, but not limited to the following:

a) Pipe certification

- b) Design mixes for concrete and bituminous
- c) Sieve analysis for granular material and specified aggregate materials
- d) Audio visual tape coverage or project site
- e) All general, mechanical, electrical, and instrumentation as-constructed drawings

2. ENGINEER will provide:

- a) Soil density
- b) Concrete Testing

F. Progress Meetings

Progress meetings will be conducted monthly or more frequently as necessary. Representatives from ENGINEER, OWNER, and CONTRACTOR should be present. Progress meeting schedule will be developed by ENGINEER.

G. Public Safety and Project Site Maintenance

- 1. Definition of project area and haul roads
- 2. Signage

H. Site Visits

1. Site Visits dates

- a) July 1, 2021 at 11:00 AM and 1:00 PM
- b) July 9, 2021 at 9:00 AM and 11:00 AM

2. Requirements

- a) Indicated preferred time to brent.bode@tetrattech.com
- b) Must wear PPE
- c) Sign in at WWTP

I.

VIII. Questions

- A. When is Loan Closing? *Likely end of September*
- B. What is value of project? *\$14.0 million.*
- C. Is there a quantity on the amount of residual? *There is an estimated depth in the documents.*
- D. Is digital copy by email or thumb drive? *Thumb drive is preferred*
- E. Would it be possible to submitted digital copies one hour after when bids are due? *City reviewing.*
- F. When is anticipated Notice to Proceed? *Likely October*

**Pre-Bid Meeting
Sign-In**

Project: City of Flint WPC – Grit Battery B System and Primary Tank Improvements Date: June 29, 2021

Name	Company or Agency	Phone	Email
Jeanette Best	City of Flint	810.766.7210	jbest@cityofflint.com
John Florshinger	City of Flint	810.766.7210	jflorshinger@cityofflint.com
Brent Bode	Tetra Tech	616.262.4203	brentbode@tetrattech.com
John Barber	Tetra Tech	810.956-9324	John.Barber@tetrattech.com
Allen LeMieux	West Michigan Instrumentation Systems, Inc.		adlemieux@gmail.com
Henry Traylor	Newkirk Electric Associates, Inc.		hbtraylor@newkirk-electric.com
Jessica George	J.F. Cavanaugh Co.		jessica@jfcav.com
Scott Kelley	Systems Specialties		skelley@syssspec.com
Matt Glaz	Commercial Contracting Corporation		matt.glaz@cccnetwork.com
Jake Shook	John E. Green Company		jacobshook@johnegreen.com
Tom Tacey	John E. Green Company		tomtacey@johnegreen.com
Adam Case	RCL Construction Co. Inc.		adam@rclconstruct.com
Laurie Dishaw	Spence Brothers		lauriedishaw@spencebrothers.com
Dustin Morrow	Gerace Construction		DMorrow@geraceconstruction.com
Jennifer Ryan	City of Flint		-
Sahar Abdallah	Sorensen Gross Company		sabdallah@sgcs.net
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Richard Quinn	KSB Dubric, Inc.		Richard.quinn@KSB.com