



City of Flint

Department of Purchases & Supplies

Sheldon A. Neeley

TO: All Proposers
FROM: Jarin McGee, Chief Buyer
DATE: **July 18, 2023**
SUBJECT: **Addendum #01** – P24-506 – Electrical Distribution
Improvements

This addendum has been published to address the following.

The contract documents have been revised. Please see the attached document.

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

The Chief Buyer, Jarin McGee, 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.

ADDENDUM No. 1

City of Flint Michigan

Name of Contract: **Flint WPC Electrical Distribution Improvements**

Bid Issue Date: Monday July 10, 2023.

Bid Due Opening Date/Time: Monday July 24, 2023 – 3:00pm.

Mandatory pre-bid meeting summary: (Formal attendance sheet is attached).

A mandatory pre-bid meeting was held at the Flint WPC on Monday July 17th at 9:00am. The following items were discussed.

- Mick Jones (Tetra Tech) reviewed the items within the meeting agenda.
- Gene Jones (Tetra Tech) reviewed the contract drawings and reviewed project highlights on a marker board.
- Following the lunch-room meeting a tour of the work areas was conducted.

MODIFICATIONS TO CONTRACT DOCUMENTS:

SPECIFICATION MODIFICATIONS:

SECTION 00400:

- Contractor shall utilize the updated bid form PDF attached to this addendum for their formal bid submission.

SECTION 16330:

- Section 2.01 (A.1) – add Schneider Electric -Square-D.

SECTION 16334:

- Section 2.01 (A.1) –add Schneider Electric -Square-D (Switchgear S3 only).

DRAWING MODIFICATIONS:

SHEET E-002:

- Add General Notes No. 25 as follows: “Contractor shall arrange at their own expense to send and accommodate 3-people to attend three separate factory witness tests for each of the following. Factory witness testing for Prefabricated Building, factory witness testing for Medium

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Voltage Switchgear, and factory witness testing for all Medium Voltage Transformers. Contractor to pay all expenses (airfare, hotel, rental car, food and all other reasonable expenses) for three individual people to attend each of the above listed factory witness tests.

SHEET E-003:

- Note No. 4 should say - “as described....” Not “at described...”.

SHEET E-005:

- Add the note pointing to the existing S1 North switchgear that powers the East Pump Station: “The existing ductbank to the East Pump Station is to be re-worked to the new manhole. New wires are to be installed to each new transformer at the East Pump Station from New S1 North switchgear.”

SHEET E-006:

- The bollard/guard posts shown at the upper right for the digester transformer is proposed work this contract.

SHEET E-007:

- Add note No. 4. - Existing cables shall also be fire wrapped within existing vaults and manholes and new manholes.

SHEET E-012:

- The reference to bonding new rack/cable supports in the existing vault/manhole is typical.

SHEET E-100:

- The existing S2 switchgear demolition photos should be circled as bold indicating proposed work.

SHEET E-103:

- Note no.2 should state to “furnish and install....”
- Note no.4 should state to “furnish and install....”

SHEET E-105:

- The main breaker at S1 North is to be labeled as 52-N.
- The main breaker at S1 South is to be labeled as 52-S.

SHEET E-106:

- Add note No. 8 - See sheet E-108 for exact network connections for E-NET and E-FO and ethernet bridge cards to LAN and IO switches.
- Add note No. 9 – Contractor may include the use of cable tray in addition to conduit for installation and extending of feeder cables shown. Cables shall be fire wrapped. Tray to include solid covers.

SHEET E-107:

- The breaker at line No. 27 ladder should say “switch power”.

SHEET E-108:

- Three power monitors shall be shown at S1 North hand S1 South switchgear ethernet switches. Furnish and install a power monitor for each main breaker and feeder breaker at each S1 North and S1 South switchgear line-ups. Assume for 35 parameters to be programmed for each power monitor.

SHEET E-111:

- The note referencing the new 100A breakers should state to “furnish and install.....TYP.”.

SHEET E-200:

- The 27 and 47 contacts shown for S1 North main breaker should also be shown for S1 South main breaker and should be shown as normally closed.
- There are no 27 or 47 contacts required for S1 North EPS-1 feeder breaker.

SHEET E-202:

- The 27 and 47 contacts shall be shown as normally closed. Typical for 27 and 27 contacts at S2 switchgear.

SHEET E-205:

- Note no.1 replace word in first sentence “SHOW” with “SHOWN”.
- Add note No. 3 - “Contractor to coordinate with transformer manufacturer to size the substation style transformers/primary switch and terminal chamber enclosures such that the existing primary and secondary conduits and wires can be reused. Same requirement for the pad mount style transformers. Extend primary and secondary connections to suit existing primary and secondary cables.”

SHEET E-206:

- HVAC shall be shown on each panelboard schedule as coordinated with the prefabricated building manufacturer.
- Each prefabricated building shall be included with convenience outlets.
- LP-S1 North - the breakers shown at 30A for the lights, outlets, emergency/exit lights are 20A.

SHEET E-300:

- Outlets shall be shown on each wall as coordinated with the prefabricated building manufacturer.
- The layout shown is to be reverse. See site plan layout on sheet E-011 for actual switchgear breaker layout/arrangement.

SHEET E-301:

- Outlets shall be shown on each wall as coordinated with the prefabricated building manufacturer.
- See sheet E-011 for actual switchgear breaker layout/arrangement.

SHEET E-307:

- Add note "Contractor shall fully remove the existing shrubs in front of the station, remove roots, add topsoil and reseed the area with grass".
- Add note "Contractor to regrade and restore yard areas to original condition, including reseeding."

SHEET E-308:

- Add note "Contractor shall assume distance from each existing service pole to each new switch/transformer pad to be 100-feet. Contractor shall assume the distance from the transformer secondary to the pump station is 125-feet for each transformer.

SHEET I-100:

- The note referencing FCP No. 1 - change the word "WITH" to "WITHIN".

SIGN-IN SHEET

Project Name: Flint Water Pollution Control Electrical Distribution Upgrades

Meeting Purpose: Construction Pre-Bid Meeting (Mandatory)

Location Flint WPC

Date 7/17/23

Name	Company or Agency / Address	Phone	E-mail
Mick Jones	tetra Tech	734-417-4430	mick.jones@tetratech.com
Gene Jones	tetra tech	313-402-8846	Gene.Jones@tetratech.com
Paul Kaiser	SQUAKE-D	616-433-5111	Paul.Kaiser@SE.COM
Dan Schmidt	Newkirk	810-691-1054	ddschmidt@newkirk-electric.com
Cody Madlem	J Ranch	989-775-7393	cmadlem@jvander.com
Jerry Kieffer	Superior Elect. Great Lakes	248-840-4232	jkieffer@SEGLC.COM
Joel Van Douse	Superior Electric Great Lakes	517-763-6888	juandouser@seglc.com
Rick Dilts	Newkirk Electric	989-245-6792	rdilts@newkirk-electric.com
TIM DONLAN	CITY OF FLINT	810-691-9522	tdonlan@cityofflint.com
STEVEN EMMRICH	EATON	248-227-8088	STEVENEMMICH@EATON.COM
MIKE BURNY	EATON	810-969-5077	MIKEBURNY@EATON.COM
John Florshinger	CoF	810-577-8909	JFlorshinger@CityofFlint.com
James Daly	Rolls Mech	810-266-8312	Jimdy@LJrolls.com
MARC MOLINA	ROLL MECH	810-348-4774	MARCM@LJROLLS.COM
Jeanette Best	CoF	810-691-9811	jbest@cityofflint.com
RICH ELFRING	EATON	517-919-0230	RICHWELFRING@EATON.COM

SECTION 00400 - BID FORM

City of Flint
Water Pollution Control
Electrical Distribution Improvements

Contract 200-156238-23001

THIS BID IS SUBMITTED TO:

City of Flint – Finance Department Division of Purchase and Supplies

Owner

1101 S. Saginaw St., Room 203, 2nd 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. 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. BID PRICE FOR ALL WORK _____ (\$ _____)
(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 Consumers Energy services related to turning off each source of power in the amount of \$75,000.
 - 2. Included in the Bid Price is a Lump Sum Allowance for Unforeseen Conditions in the amount of \$500,000.
- C. From the BID PRICE FOR ALL WOKR above BREAKOUT the following individual prices. Prices below shall include all materials and labor associated with each line item. Prices below shall all be included in the bid price for all work listed above (A).
 - 1. PRICE FOR ALL MEDIUM VOLTAGE TRANSFORMER WORK (\$ _____).
 - 2. PRICE FOR ALL WORK RELATED TO S3 SWITCHGEAR (\$ _____).
 - 3. PRICE FOR ALL WORK RELATED TO FLINT 3rd AVE. (\$ _____).

6.01 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	_____
Other	_____

7.01 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.

8.01 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.

9.01 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

10.01 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