

August 16, 2019

ADDENDUM NO. TWO to the plans and specifications for the MACOMB COUNTY, FACILITIES CABLE REPLACEMENT AND ELECTRICAL UPGRADES, Architect's Project No. 181764, dated July 8, 2019.

The above plans and specifications are modified, supplemented or augmented as follows, and this ADDENDUM NO. TWO, is hereby made a part of the contract documents.

**Bid Form is being reissued with this Addendum**

**ARCHITECTURAL ITEM:**

- ITEM NO. A1:** Refer to Spec Section 00851 (not reissued):
- a. Revised date from May 1, 2019 to July 8, 2019.

**ELECTRICAL ITEMS:**

- ITEM NO. E1:** Refer to Sheet No. E-10 (not re-issued):
- a. Revise drawing referenced below "New Work Notes" from E4.1 to E-9.
- ITEM NO. E2:** Refer to Spec Section 16000 (not re-issued):
- a. Refer to 1.03F.1 add e. for (1) fire pump switch (as indicated on E-10, located in the 16<sup>th</sup> CC substation to (refer to sheets E-9 & E-10 for additional items)
  - b. Refer to 1.03 H.1.-Disregard any reference to Sheet E4.2, no such sheet exists, see E-10.
  - c. Renumber item 1.03,G.8 to be G.9, and vice versa.
- ITEM NO. E3:** Clarification: E-10 shows some of the equipment to be maintained/tested in the base area only. Refer to complete set of Drawings for other items.
- ITEM NO. E4:** Refer to Sheet E-1(not reissued):
- a. Refer to "construction sequence of work", move item 18 to item 1.5 and within item 1, include verification of all existing CT's (manufacturer, type, etc.)
- ITEM NO. E5:** Refer to answers for questions to RFI's:
- 1.Can you clarify if only costs for coordination with DTE need to be included, or do all costs including DTE's costs to perform the required work need to be included. If all costs need to be included can you provide a DTE contact for this project?
- Response: Include all costs within your bid, if Macomb County chooses to pay for some of the DTE fees, then you will need to provide "credit" to Macomb County**

2. Note 12 on sheet E-1 calls for an alternate to replace the existing CT's in the Dunham Switchgear, but this isn't included on the bid forms or in the list of alternates in the specifications. If the CT's need to be replaced would this cost be covered by the allowance? If they're not covered can specifications for the required CT's be provided?

**Response: We do not have information on the type of the CT's, refer to sheet E-5 for CT size and 15KV switchgear arrangement and provide cost based on available information**

3. Specifications mention a drawing E4.2. This drawing is not included in the drawing set.

**Response: Disregard reference to this drawing. Refer to E-10.**

4. Section 16000 - Electrical General Provisions:

Item F and G list equipment to be maintained and tested. Are these the same pieces of equipment called out on drawing E-9? If not where are these pieces of equipment located, what are their specifications? More information needs to be provided. If these are the same pieces called out on E-9, the drawing and the list don't seem to match. Which takes precedence? The list of equipment in the specs, or the new work keyed note on the drawing?

**Response: Yes, both Sheet E-9 and specification complement each other. For Bidding purposes combine all items listed within the specification and sheet E-9.**

5. Item G #8 asks us to provide unit pricing for #'s 3-6, and 8. There isn't a spot on the bid forms for these unit prices. Do you want them listed on a separately provided sheet?

**Response: Refer to revised Bid Form**

6. Item G #9 asks for an alternate cost for additional dry type transformers. What size, specification, location, etc.? This alternate is not listed with the others?

**Response: Ron, see response from Dominic**

7. Item H calls for separate additional costs on infrared windows and a monitor/control unit for a transformer fan. This note also references a plan sheet E4.2. Is this part of this project? Do you want this cost broken out from the lump sum base bid?

**Response: Yes, it is part of this project and ignore the reference to sheet E4.2**

8. Does the maintenance work from overview notes 4-7, Key Notes 7 & 8, and Demo Note 2 on plan E-1 apply to only the manholes we will be pulling cable through, or all (10) manholes shown on the site drawing?

**Response: it applies to all (10) manholes.**

9. On plan E-7 can you clarify the manufacturer, serial #, or provide the equipment plates for the existing primary switchgear, transformers, and indoor switchboards? Plan items 9-12 require more info on the existing equipment to determine the items to be replaced.

**Response: We do not have information at this time, base your bid on standard equipment at this time.**

10. Please provide specifications for the electric heaters to be provided per note 7 on plan E-7.

**Response: for Bidding purposes, assume "Heatrex # 565049", actual will be determined based on the existing "equipment manufacture" recommendation**

11. Please clarify if plan E-10 is included for reference only or if the items listed in the new work section of that plan need to be provided. These items seem to contradict the note on E-9 stating that all equipment shown is existing.

**Response: Sheet E-10 is for reference only which identifies most of the equipment listed on sheet E-9 and specification**

## **END OF ADDENDUM NO. 2**

Cc: Lynn Arnott-Bryks, County of Macomb  
Brian Wozniak, County of Macomb  
Ben Treppa, County of Macomb  
Mary Schultz, Macomb County Purchasing  
Saddy Danesh, DiClemente Siegel Design  
Dominic Mocerri, Current Design

**BID ITEM #38-19  
Macomb County  
Facilities Cable Replacement & Electrical Upgrades**



**BID FORM**

**Bid Item 38-19  
Macomb County  
Facilities Cable Replacement  
& Electrical Upgrades**

Bidder: \_\_\_\_\_  
*(print or type company name)*

County of Macomb  
Mount Clemens, Michigan

**OWNER**

\_\_\_\_\_  
*(Telephone Number)*

MACOMB COUNTY  
MT. CLEMENS, MICHIGAN 48043

**ARCHITECT**

WAKELY ASSOCIATES, INC.  
30500 VAN DYKE AVENUE, SUITE 209  
WARREN, MICHIGAN 48093

**ENGINEERS**

DICLEMENTE SIEGEL DESIGN INC.  
28105 GREENFIELD ROAD  
SOUTHFIELD, MICHIGAN 48076

**CURRENT DESIGN**

1290 BROOK LANE  
ROCHESTER HILLS, MI 48306

**GENERAL AGREEMENTS**

- A. The Bidder acknowledges that he/she has had the opportunity to examine the site and locality where the Work is to be performed and has become familiar with the legal requirements, laws, rules, regulations and conditions affecting the cost, progress and performance of the Work; and has made such independent investigations as Bidder deemed necessary to prepare the Bid. Further, Bidder hereby states that the Base Bid set forth in this Bid Response is true and correct.
- B. The Bidder agrees that this Bid shall not be withdrawn for a period of 120 calendar days after the scheduled closing time for receiving Bids.
- C. The Bidder declares that in preparing this Bid, Bidder is assured of the availability of all labor, materials and products to meet the substantial completion date.
- D. The Bidder acknowledges that the price stated below includes all taxes of whatever character or description.
- E. The Bidder agrees to execute a Contract for work covered by this Bid, provided that he/she be notified of its acceptance within one hundred twenty (120) days after the opening of Bids.

**BID ITEM #38-19**  
**Macomb County**  
**Facilities Cable Replacement & Electrical Upgrades**



SCHEDULE-TIME OF COMPLETION

The undersigned agrees to commence the Work of the Contract Documents on a date specified in a written "Notice to Proceed", and shall fully complete the work within the required time allowed. Owner requires work to be substantially complete no later than December 31, 2019. The proposed bid is in full consideration of this.

ACKNOWLEDGEMENT OF ADDENDA

The Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:

Addendum No. 1, dated \_\_\_\_\_, Addendum No. 3, dated \_\_\_\_\_

Addendum No. 2, dated \_\_\_\_\_, Addendum No. 4, dated \_\_\_\_\_

BID FORM SUPPLEMENTS

Attached to this Bid Form and incorporated herein are the following documents, completed in full by the undersigned:

Base Bid Form Supplement – Unit Prices/Supplemental Fees

BASE BID

The undersigned Bidder, having carefully examined the Bidding and Contract Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, all as issued by the Owner, and being familiar with all conditions and requirements of the Work, hereby proposes and agrees to furnish all material, labor, equipment, tools and supervision; and to furnish all services necessary to complete the Work required in accordance with the Bidding Documents for the following projects, in the following amount:

\_\_\_\_\_ Dollars \$ \_\_\_\_\_  
*(Sum to be written out)*

The undersigned acknowledges that he/she has included the sum of SEVENTY FIVE THOUSAND DOLLARS (\$75,000.00) in the base bid for use as a Construction Contingency. This amount, when unused, will be returned to the Owner. These allowances will only be used after written authorization of the Owner's representative.

ALTERNATES

Two Alternates are being priced. As follows:

**Alternate No. 1: At the Macomb County Warehouse (Vic Wertz Building)**  
Sawcut asphalt and trench landscape area to rout service conductors, return ground to original condition as indicated on sheet E-7 & E-8

ALTERNATE NO. 1: \_\_\_\_\_  
Dollars \$ \_\_\_\_\_ (sum to be written out)

**BID ITEM #38-19  
Macomb County  
Facilities Cable Replacement & Electrical Upgrades**



**Alternate No. 2: At the Macomb County Warehouse (Vic Wertz Building)**  
Tie pull string to existing service conductor prior to removal of cable. Pull new service conductor in existing conduit. Refer to sheet E-7 & E-8.

ALTERNATE NO. 2: \_\_\_\_\_  
Dollars \$ \_\_\_\_\_ (sum to be written out)

UNIT PRICES

**Includes the cost of the item and all associated material for a complete installation.**

**Unit Price 1:** (1) Power distribution panel

ADD \_\_\_\_\_ Dollars

**Unit Price 2:** (1) Motor control center

ADD \_\_\_\_\_ Dollars

**Unit Price 3:** (1) Lighting and receptacle panel

ADD \_\_\_\_\_ Dollars

**Unit Price 4:** (1) Vertical buss ducts

ADD \_\_\_\_\_ Dollars

**Unit Price 5:** (1) Additional dry type 75KVA transformer

ADD \_\_\_\_\_ Dollars

VOLUNTARY ALTERNATES

The following voluntary alternates are offered by the Bidder. The undersigned agrees that the amounts indicated below shall be added to or deducted from the Base Bid, as the case may be for each alternate which is accepted.

Description of Voluntary Alternates	Add	Deduct
1. _____	\$ _____	\$ _____
2. _____	\$ _____	\$ _____
3. _____	\$ _____	\$ _____
4. _____	\$ _____	\$ _____

**BID ITEM #38-19  
Macomb County  
Facilities Cable Replacement & Electrical Upgrades**



Respectfully submitted this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

By: \_\_\_\_\_  
(Name of bidding firm or corporation)

Witness:

By: \_\_\_\_\_  
(Signature)

Attest: \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type or print name)

By: \_\_\_\_\_  
(Type or print name)

Title: \_\_\_\_\_  
(Owner/Partner/President/Vice Pres.)

Title: \_\_\_\_\_  
(Corporate Secretary or Assistant Secretary Only)

Address: \_\_\_\_\_  
Phone: \_\_\_\_\_

License: \_\_\_\_\_

Federal ID No.: \_\_\_\_\_

*(Affix Corporate Seal Here)*

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Company Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date