Bids for the construction of the Substation No. 1 Rebuild (Project No. 2020-300), will be received by the City of Westerville, Ohio until the revised closing date and time indicated in this Addendum No. 01.

Addendum No. 01

Please acknowledge receipt of this Addendum No. 01 on the Bid Schedule submitted with your sealed Bid.

Only electronic BIDS will be accepted for this improvement. Hard copy bid submissions will not be accepted. Items 2-5 below pertain to this change.

1. **Project Manual**  
   Cover, Notice to Bidders, and Information to Bidders
   
   The BID closing date and time shall be changed to **Wednesday, April 22, 2020 at 3:00 p.m.**, local time.

2. **Project Manual**  
   Cover
   
   **Delete:**  
   Hard Copy Submissions  
   City Manager’s Office  
   21 S. State Street  
   2nd Floor  
   Westerville, Ohio 43081

3. **Project Manual**  
   Bidding Requirements and Forms, Information to Bidders
   
   **Delete:**  
   BIDS must be submitted in either Hard Copy or Electronic format in accordance with the below submission instructions.
   
   **Add:**  
   **BIDS must be submitted in Electronic format ONLY** in accordance with the below submission instructions.

Addendum No. 01
March 24, 2020
4. Project Manual
Bidding Requirements and Forms, Information to Bidders

Delete:  Submission Instructions for Hard Copy BIDS
Hard Copy BIDS must be submitted in a sealed envelope, addressed to the City Manager, 21 S. State Street, Westerville, OH 43081. Each sealed envelope containing a BID should be plainly marked on the outside as a BID for the Substation No. 1 Rebuild (Project No. 2020-300) and the envelope should bear on the outside the name of the BIDDER and the BIDDER’S address. If forwarded by mail, the sealed envelope containing the BID should be enclosed in another envelope addressed to the City Manager’s Office, 21 S. State Street, Westerville, OH 43081.

5. Project Manual
Bidding Requirements and Forms, Information to Bidders

Delete: General Instructions for both Hard Copy and Electronic BIDS.
Add: General Instructions for Electronic BIDS.

6. REQUEST FOR INFORMATION: The below Questions and Answers and the Construction Pre-Bid Meeting Notes prepared by GPD Group on the following pages are in response to RFIs received by the City of Westerville and are made part of this addendum.

QUESTIONS AND ANSWERS

Q:  During the pre-bid call in yesterday it was stated soft digging methods would be used on site. Would it be acceptable to daylight with hydro excavation a perimeter around the existing substation equipment and then utilize machine excavation outside of that area? This would greatly reduce our cost for hydro excavation on the site.

A:  Contractors can use a combination of hydroexcavting to pothole and locate existing duct banks and machine excavating for the bulk. The Contractor is still responsible for locating existing underground utilities; including power, control and fiber optic conduit; and ground grid. Existing power, control and fiber optic cabling must remain in full operation during the transition from the old switchgear to the new switchgear and cannot be disturbed. Any ground grid conductors damaged or cut must be repaired.
CITY OF WESTERVILLE
Substation No. 1 Rebuild
Project No. 2020-300

Q: Will there be a cable schedule provided for the existing cables that are to be removed at the station?

A: No. Assume a reasonable number of control cables including conductors/cable and wire size (i.e. 4/C #10) per 69kV breaker and per 69-13.8kV transformer. The control and power conduits will be abandoned in place unless there is a conflict requiring their removal provided that they are no longer in use during the transition from the old switchgear to the new.

Q: The existing cables we are removing, are they to be removed completely, to below grade or abandoned in place?

A: Remove existing control and power cables completely and legally dispose of.

Q: Are the existing conduits to be abandoned in place?

A: Remove existing control and power conduits to the first joint/coupling above grade, but no more than 12” above grade, and cap. Abandon below grade conduits in place.

Q: In the spec. book in the GPD portion it states on page #9 the contractor is to furnish an extra reel of 15kV cable for the owner’s future use. What additional footage are we to provide?

A: 900’ (300’ per phase triplexed) on a 50.32 reel.

Q: The existing regulator foundations that remain after the regulators are relocated are they to be abandoned in place or removed?

A: The existing regulators, structures, foundations, grounding, switches, power conduits, and buswork will remain and be removed by Westerville after the project. The 15kV power cables will be removed by the contractor in their entirety and legally disposed of.

This ADDENDUM modifies the CONTRACT DOCUMENTS. All BIDDERS shall govern themselves accordingly and note the changes listed above.

End of Items
1. WED reviewed scope of work, sequence, and schedule of the project
   a. West Transformer is planned to be replaced first
   b. Switchgear to be installed and in service carrying load from the new West Transformer before East Transformer is replaced
   c. 69kV lines will be taken out of service but not removed or dropped
   d. Schedule is to have the Switchgear delivered in October 2020, West transformer delivered in December 2020 and the East Transformer delivered April 2021. Final completion in Summer 2021
   e. WED will coordinate outage planning with contractor
   f. WED will hire independent third party contractor for electrical testing and commissioning

2. Site Conditions
   a. Station must be kept secure from public at all times. Area is heavily used by students and others.
   b. Parking lot is not to be used by the contractor for parking or storage.

3. Oil Containment
   a. No changes to existing oil containment around transformer are planned.
   b. Contractor to make repairs to existing system as required during installation of foundations and conduits.
   c. Additions from the voltage regulators to the existing oil/water separator are as shown on drawings.

4. Fence/Landscaping
   a. New fence can be installed inside or outside existing as long as station security is maintained. Ground grid must be a minimum of 3’ outside fence even if it means installing new perimeter ground.
   b. Landscaping outside fence is sacrificial and does not need to be replaced if damaged.

5. UG conduits through yard
   a. Contractor is not required to use a particular method of excavating. Must use caution around existing UG conduits. Repair any damage to conduits, ground grid etc.

6. Bid Docs vs IFC
   a. Drawings are for bid purposes only. GPD will provide IFC drawings including detailed wiring and schematics after vendors approved shop drawings are received.
# Substation No. 1 Rebuild
**Project No. 2020-300**

## PRE-bid CONFERENCE
10:00 AM, Wednesday, March 18, 2020

**Join Hangouts Meet**
meet.google.com/ctu-wpic-puh

**Join by phone**
+1 678-653-1925 PIN: 599 875 752#

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<th>Name</th>
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