

ADDENDUM NO. 1
TO THE CONTRACT DOCUMENTS
FOR THE CONSTRUCTION OF THE
VERNON HILLS NCT WRF PHASE 1 – 2016 IMPROVEMENTS
LAKE COUNTY PUBLIC WORKS DEPARTMENT
VERNON HILLS, ILLINOIS
BID NUMBER #16189

DATE: September 8, 2016

BID DATE: 2:00 P.M. Local Time, September 15, 2016 (UNCHANGED)

TO ALL BIDDERS ON THE ABOVE PROJECT:

The following changes, additions and deletions are hereby made a part of the Contract Documents for the Vernon Hills NCT WRF Phase 1 – 2016 Improvements, Lake County Public Works Department, Vernon Hills, Illinois Bid Number #16189 as fully and completely as if the same were fully set forth therein.

Bidders shall acknowledge receipt of this Addendum by inserting the number and date in the space provided in the Bid Form.

SPECIFICATIONS

SECTION B-1 – BID FORM

1. Add attached page B-6 to the BID FORM.

SECTION A-1 – AGREEMENT

1. Article 4 – CONTRACT TIMES, Paragraphs 4.03 A.
Revise this paragraph by replacing the words “*One Thousand Two Hundred Dollars (\$400)*” with “*Four Hundred Dollars (\$400)*”.

Section 01100 – SUMMARY OF WORK

1. Paragraphs 1.5 C.5. through 1.5 C.11.
Revise this section to read as follows:

5. *Sequence the installation of 12-inch plug valves to maintain aeration and wastewater treatment throughout the project. The general construction sequence shall be as follows:*
 - a. *Deliver all materials and equipment to the site needed to replace the plug valve.*
 - b. *Only one plug valve may be taken out of service at a time. Provide two days notice to Owner prior to replacement of plug valve.*
 - c. *The plug valve can be removed from service for a period up to 8 hours*
6. *Coordinate the installation and connection of the new control system components. Contractor shall schedule the work and make preparations to minimize any controls outages; restrict the duration of outages to a time period acceptable to the Owner. Contractor shall provide specific controls system components ready for startup in coordination with the timing of the new field equipment startup. Schedule shall allow for the programming of the controls system. The Contractor shall perform a complete I/O and loop checkout for each control system component prior to software testing. After checkout the Contractor shall allow sufficient time for software testing prior to system startup. In general, the Owner will require 2 weeks to allow for programming and software testing for each PLC after I/O checkout. Only one facility PLC may be taken out of service at any one time.*
7. *The general sequence of construction outlined is necessary to permit efficient use of the existing facilities during construction and to expedite construction and operation of the new facilities. The general sequence includes only the work to be performed on major facilities and structures, and work required to maintain adequate plant operations.*
8. *The outline presented herein is intended only to identify the relationships among various construction activities required to execute the construction while maintaining plant operations. The Owner will not be obligated to start up individual unit processes prior to completion of all facilities defined for a particular phase of construction. If deemed to be beneficial to the Owner, then checkout, clean water testing and startup may proceed for individual unit processes prior to completion of the construction phase, subject to the Owner's approval.*
9. *The sequence of operations shall be conducted such that sufficient treatment facilities are in service to maintain plant operations throughout the duration of the construction.*
10. *Where the outline does not attempt to define time requirements or durations for the completion of the individual tasks, the Contractor shall be responsible for establishing the schedule for construction as specified in Section 01323, NETWORK ANALYSIS SCHEDULES.*
11. *The Contractor may propose an alternate sequence of activities that allows the work to occur while maintaining treatment, should he desire to do so. Any alternate schedules and sequences shall be subject to review and approval by the Engineer prior to implementation by the Contractor.*

12. *Coordinate the modification and replacement of existing equipment and structures with the Owner. Do not take any existing equipment or structure out of service without prior notification to the Owner.*

DRAWINGS

DRAWING 90-E-1 – ELECTRICAL PARTIAL PLAN AND ONE DIAGRAM

1. Revise One-Line Diagram by revising the note from “*EXISTING 5KV SWITCHGEAR”M1”*” to “*200 A LOAD CURRENT INTERRUPTER SWITCH 90-PMT HIGH SPEED BLOWERS*” and by revising the one line diagram in this location by eliminating the CTs and 300 A circuit breaker and adding a 200 A fused switch.
2. Revise Partial Plan – Existing and New Work by adding the following note to the west side of the 5KV Switchgear at the blank area “*200 A LOAD CURRENT INTERRUPTER SWITCH 90-PMT HIGH SPEED BLOWERS*”.

DRAWING 100-M-1 – MECHANICAL SCHEDULES

1. Revise the Pipe Schedule by revising the Remarks from “*DOUBLE WALL SYSTEM, HEAT TRACE AND INSULATE*” to “*DOUBLE WALL SYSTEM*” for the Service - Alum in Containment.