

ADDENDUM NUMBER ONE
RAWSON WWTP EXPANSION IMPROVEMENTS
VILLAGE OF RAWSON, HANCOCK COUNTY, OHIO
PROJECT NO. 10E06230
March 3, 2011

BID OPENING: Tuesday March 8, 2011 at noon at the Rawson Village Hall/Fire House located at 5000 County Road 37 in Rawson, OH 45881.

PLAN SET:

Sheet 4.

In the Summary change the Bid Item 10 Description to read "WWTP Access Road Restoration"

Sheet 5.

The "WWTP Access Road Detail" shall be changed to read "Existing WWTP Access Road Detail". The note pointing to the bottom of the compacted subgrade on this detail shall be changed to read: "Topsoil removed in areas beneath access road. Where bottom of the 12" of 304 Stone base was above undisturbed ground after topsoil was removed, areas were filled with embankment." Add the note "Contractor shall restore the existing WWTP access road to original or better condition and shall repair all damage including but not limited to all surface damage, rutting, potholes, and subbase damage."

BID BOOK:

Section 00100 – Instruction to Bidders

On 00100-5, revise Paragraph 8.01 to read: "A bid must be accompanied by Bid security made payable to Owner. The bid security shall either be: A) A Bid Bond (EJCEC No. C-430, 2002 Edition) made payable to Owner in an amount of 100% of Bidder's maximum Bid price issued by a surety meeting the requirements of paragraphs 5.01 and 5.02 of the General Conditions; B) A certified check made payable to the Owner in an amount of 10% of the Bidder's maximum Bid price; C) A cashiers check made payable to the Owner in an amount of 10% of the Bidder's maximum Bid price."

Section 00300 – Bid Proposal Form

On 00300-4, revise the Description of Item Number 10 to read "Restore WWTP Access Road". See attached sheet showing this revision.

On 00300-9, revise the Name of Item 10 - WWTP ACCESS ROAD to read "Item 10 – RESTORE WWTP ACCESS ROAD" Revise the Description of this item to read: "Repair all damage to the existing WWTP lagoon access drive and restore it to original or better conditions in accordance with the Drawings and Specifications. The work includes restoring the gravel road surface with similar stone to existing and repairing all rutting, potholes, and other damage, including subbase damage."

Section 02200 – Excavation, Backfill, & Compaction

On 02200-3, change Paragraph 2.02.B. to read: “Material for gravel road or drive restoration or as other wise required, shall be ODOT Item 304 stone or similar stone matching the existing surface and shall not contain any lumps over 2 inches in greatest dimensions, cinders, brush, rubbish, roots, debris, large stones or boulders, junk or organic matter.”

Section 02202 – Lagoon Embankment and Grading

On 02202-10 Add the following paragraph:

4.10 EXISTING LAGOON SYSTEM VALVING AND PIPING

A. The existing transfer piping and valving on the Rawson WWTP should allow water to be transferred hydraulically from Cell 2 into the tertiary cell without the need for pumping to bring the water depth down to the two foot level in Cell 2. In addition, upon completion of the cell addition and associated piping, the WWTP transfer piping and valving should allow water from either Cell 1 or Cell 2 to be transferred hydraulically into the new cell without the need for pumping to bring the water depth to the 2 foot level in the new cell. The contractor shall coordinate his construction scheduling with the WWTP Operator so that plant operations can be coordinated to have water depths in the cells at required levels to allow transfers without the need for pumping.

B. See attached “Lagoon Operation Valve Diagram” dated 1/24/03 showing the existing piping and valving at the Rawson WWTP.

Add the attached “Lagoon Operation Valve Diagram” dated 1/24/03 showing the existing piping and valving at the Rawson WWTP to the specifications.

Section 11575 – Solar Powered Floating Circulator

On 11575-3 Add the following paragraph:

4.02 FLOW REQUIREMENTS

A. The Solar Powered Floating Circulator shall supply 825 gpm of direct flow as measured in a 1 inch layer at the lip of the distribution dish.

Section 11973 – Flow Meter and Data Recorder

On 11973-3 change Paragraph 4.01.C. to read: “The flow meter transmitter shall be housed in a wall mounted box enclosure and the data recorder will also need to be mounted in a box enclosure. These boxes shall be NEMA 4X rated and shall be mounted to the existing pump station enclosure at a location approved by the Owner and Engineer. The contractor shall be responsible for bringing single phase power to the wall mounted transmitter box and then running the power to the flow meter unit and data recorder in accordance with the manufacturer’s recommendations. The flow meter and data recorder will require single phase 120 VAC power. A short 2 wire connection shall be installed from the transmitter to the recorder for the 4-20 MA output from the transmitter. A junction box and extension cable will be required if the final distance between the transmitter box and flow meter transducers exceed the standard cable length provided by the manufacturer. The contractor shall be responsible for mounting all boxes and panels and for all electrical work and labor and materials and equipment necessary to install the flow meter and data recorder and related items.

END OF ADDENDUM 1

BID PROPOSAL FORM
 PROPOSAL TO VILLAGE OF RAWSON

Item Number	Item Description	Estm. Qty.	Unit	Unit Price Material	Unit Price Labor	Total Unit Price	Total Price
1	Bond & Insurance	1	LUMP			\$	\$
2	Clearing and Grubbing	1	LUMP			\$	\$
3	Field Tile Removed	2000	FEET			\$	\$
4	12" D.I. Lagoon Transfer Piping	542	FEET			\$	\$
5	12" D.I. Overflow Piping	30	FEET			\$	\$
6	12" Header Tile	350	FEET			\$	\$
7	6" Forcemain	42	FEET			\$	\$
8	Lagoon Earthwork Construction	1	LUMP			\$	\$
9	Lagoon Rip Rap	1	LUMP			\$	\$
10	Restore WWTP Access Road	1	LUMP			\$	\$
11	12" Aggregate Surface Course - Top of Dikes	533	CY			\$	\$
12	6" Plug Valve in Valve Box	3	EACH			\$	\$
13	4' x 8' Box Manhole with 2 Plug Valves	1	EACH			\$	\$
14	Cleanout	1	EACH			\$	\$
15	Influent Head Structure #2	1	EACH			\$	\$
16	Transfer Pads	2	EACH			\$	\$
17	Influent Discharge Pad	1	EACH			\$	\$
18	Concrete Pad Around Manhole Cover	1	EACH			\$	\$
19	Anti-Seep Collar	2	EACH			\$	\$
20	Measuring Rod	4	EACH			\$	\$
21	Soil Erosion and Sedimentation Control	1	LUMP			\$	\$
22	Chain Link Fencing	700	FEET			\$	\$
23	Project Sign	1	EACH			\$	\$
24	Restoration	1	LUMP			\$	\$

A1-4

