

**CITY OF FERNDALE  
WASTEWATER TREATMENT PLANT  
PLC UPGRADE**

**ADDENDUM NO. 2 (3 pages total)  
Issue Date: August 19, 2014**

General: Recitations of each and every section of the bid documents impacted by this addendum are not given. The described changes impact all relevant portions of the bid documents whether specifically cited below or not.

***ADVERTISEMENT FOR BIDS:***

Bid Date to be extended to Thursday **August 28, 2014 at 2:00pm** (not August 21).

Clarification: Additional time has been added to the bid phase to allow more time for Bidders to gather information.

**GENERAL CONTRACT CLARIFICATIONS:**

1. Remove and replace existing **ALTERNATE BID ITEMS** sheet with attached (1 page total). Note that the following statement has been deleted: "Existing equipment in good working condition, such as level controllers and communications equipment, may be re-used if they are installed to meet UL labeling requirements."  
Clarification: The old components can't be used in new listed enclosures per UL.
2. Remove and replace existing **BID ITEMS** sheet with attached (1 page total). Clarification: Base Bid Items 1-6 are not to be quoted; however, the scope of work provided for Bid Items 1-6 is to be used (as specified) for bid items 9-14. Contractor's Bid to only include items 7 through 14. New backpanel assemblies will be required for panels identified in items 9 through 14.

**ATTACHMENTS INCLUDED ON FOLLOWING PAGES:**

- Updated Sheet: **ALTERNATE BID ITEMS (1 page)**
- Updated Sheet: **BID ITEMS (1 page)**

## **ALTERNATE BID ITEMS**

Alternate bid items shall include all Base Bid work, plus all additional materials and work to completely replace the entire backpanel assembly at each PLC panel, at all six (6) locations.

New backpanel assemblies shall include backpanel, wireway, terminals, power supplies, relays, PLC equipment, communications equipment, level controllers, and all other required equipment to maintain existing system functionality. All new backpanel assemblies shall include UL label.

~~Existing equipment in good working condition, such as level controllers and communications equipment, may be re-used if they are installed to meet UL labeling requirements.~~

A summary of the panel upgrade work provided by the Contractor at each panel location includes:

9. Panel ID: RCP-1 (ALTERNATE BID ITEM), Lump Sum (LS)

Location: Electrical/Generator Room.  
Complete replacement of Backpanel Assembly

10. Panel ID: RCP-2 (ALTERNATE BID ITEM), Lump Sum (LS)

Location: West Electrical Building  
Complete replacement of Backpanel Assembly

11. Panel ID: RCP-3 (ALTERNATE BID ITEM), Lump Sum (LS)

Location: Chemical Building  
Complete replacement of Backpanel Assembly

12. Panel ID: MCP (ALTERNATE BID ITEM), Lump Sum (LS)

Location: Lab Building  
Complete replacement of Backpanel Assembly

13. Panel ID: LCP-600/700 (ALTERNATE BID ITEM), Lump Sum (LS)

Location: Effluent Pump Station  
Complete replacement of Backpanel Assembly

14. Panel ID: LCP-001 (ALTERNATE BID ITEM), Lump Sum (LS)

Location: Headworks Panel  
Complete replacement of Backpanel Assembly

**BID ITEMS:**

BASE BID ITEMS

ITEM	QTY/UNIT	UNIT PRICE	AMOUNT
1. Panel ID: RCP-1	1 LS	\$ _____	\$ _____
2. Panel ID: RCP-2	1 LS	\$ _____	\$ _____
3. Panel ID: RCP-3	1 LS	\$ _____	\$ _____
4. Panel ID: MCP	1 LS	\$ _____	\$ _____
5. Panel ID: LCP-600/700	1 LS	\$ _____	\$ _____
6. Panel ID: LCP-001	1 LS	\$ _____	\$ _____
7. Panel ID: Power Monitors	1 LS	\$ _____	\$ _____
8. Programming for all Base Bid & Misc. Items (Force Account)			\$ <u>81,500</u>

**OPTION 1** — SUBTOTAL (Bid Items 1-8) \$ \_\_\_\_\_  
SALES TAX (8.7%) (Bid Items 1-8) \$ \_\_\_\_\_  
TOTAL (Bid Items 1-8) \$ \_\_\_\_\_

ALTERNATE BID ITEMS

ITEM	QTY/UNIT	UNIT PRICE	AMOUNT
9. Panel ID: RCP-1 (BACKPANEL REPLACEMENT)	1 LS	\$ _____	\$ _____
10. Panel ID: RCP-2 (BACKPANEL REPLACEMENT)	1 LS	\$ _____	\$ _____
11. Panel ID: RCP-3 (BACKPANEL REPLACEMENT)	1 LS	\$ _____	\$ _____
12. Panel ID: MCP (BACKPANEL REPLACEMENT)	1 LS	\$ _____	\$ _____
13. Panel ID: LCP-600/700 (BACKPANEL REPLACEMENT)	1 LS	\$ _____	\$ _____
14. Panel ID: LCP-001 (BACKPANEL REPLACEMENT)	1 LS	\$ _____	\$ _____

SUBTOTAL (Bid Items 7-14) \$ \_\_\_\_\_  
SALES TAX (8.7%) (Bid Items 7-14) \$ \_\_\_\_\_  
TOTAL (Bid Items 7-14) \$ \_\_\_\_\_