CITY OF UNALASKA

MARCH 6, 2014

ADDENDUM 09

TO: **ALL PLAN HOLDERS**

SUBJECT: **INVITATION TO BID**
UNALASKA PYRAMID WATER TREATMENT PLANT – LT2 UPGRADE
PROJECT NUMBER: DPW # 13401

BID DATE: **Thursday, March 13, 2014 2:00 PM (AST)**

This addendum consists of: Three (3) 8½" x 11" sheets. No attachments.

The following corrections, changes, additions, deletions, revisions, and or clarifications are hereby made a part of the documents for the Unalaska Pyramid Water Treatment Plant – LT2 Upgrade dated December 6, 2013. In case of conflicts between this Addendum and previously issued documents, this Addendum shall take precedence.

Note to Bidders: Bidders are required to acknowledge this addendum on the bid form.

GENERAL CLARIFICATION:

NONE

CHANGES TO SPECIFICATIONS:

1. Section 15265 1.07.D: Replace with "Slip-on type flanges may be used with approved methods to ensure the connection to the pipe is properly welded into place."

CHANGES TO DRAWINGS:

1. Sheet P3.2, Pump Schedule (previously replaced in Addendum 04), PMP101: Change No of Stages to "17", HP Rating to "7.5" and Model No to "5SV17FG4F60".

2. Sheet P3.2, Pump Schedule (previously replaced in Addendum 04), PMP102: Change No of Stages to "15" and Model No to "5SV15FG4F60".

3. Sheet P3.2, Pump Schedule (previously replaced in Addendum 04), PMP103: Change No of Stages to "14" and Model No to "5SV14FG4F60".

4. Sheet P3.2, Pump Schedule (previously replaced in Addendum 04), PMP104: Change No of Stages to "12" and Model No to "3SV12FF4C60".

5. Sheet E1.2: Change callout under PMP 101 from “5HP” to “7.5HP”.

6. Sheet E1.2: Change callout for PMP 104 from “5HP” to “3HP”.

7. Sheet E3.1, Panel ‘UV’ circuit 19: Change Service to “PMP 101”.

8. Sheet E3.1, Panel ‘UV’ circuit 25: Change Service to “PMP 102”.

9. Sheet E3.1, Panel ‘UV’ circuit 31: Change Service to “PMP 103”.

10. Sheet E3.1, Panel ‘UV’ circuit 37: Change Service to “PMP 104”.

11. Sheet E3.1, Panel ‘UV’ circuits 19, 21 & 23: Change circuit breaker Amps to “20”.

12. Sheet EC-03, Inputs and Outputs for Field Devices: Add controls for field device V100. Additional conductors are required, similar to V106A. Wire numbers will be provided by the Engineer in drawings issued for construction.

13. Sheet EC-05, Changes to terminal blocks TB3 and TB4: Add two terminal blocks to TB3. Add six terminal blocks to TB4. Add new Terminal Block 8 with 40 new 3-level terminal blocks. Terminal block layout will be provided by the Engineer in drawings issued for construction.

14. Sheet EC-09: Add new control wiring schematic for V100, similar to schematic for V106A, except for terminal block numbers and I/O terminals. Terminal block numbering and I/O will be provided by the Engineer in drawings issued for construction.

15. Sheet EC-11: Change description of end use for control relay R30 to actuate V100. Terminal block and wire numbering will be provided by the Engineer in drawings issued for construction.

16. Sheet EC-19: Add new wiring schematic for V100, similar to V106A except for relay numbers, terminal block numbers, and I/O terminals. Terminal block, relay and wire numbering will be provided by the Engineer in drawings issued for construction.

17. Sheet EC-20: Add new conduits 170C and 170P for V100, similar to conduit configurations for 153C and 153P. Exact conduit and wire numbering will be provided by the Engineering in drawings issued for construction.

RESPONSES TO CONTRACTOR QUESTIONS:

Q.1. We are unable to locate the water supply information that we would use to bid this job. We need to know the static pressure, residual pressure and gallons flowing that we would expect at the nearest hydrant to the site and the elevation difference between the hydrant and the building site if it is a significant difference. Please provide direction.

A. The fire sprinkler riser in the building, as shown on M1.2, is connected to the 24" raw water line, see continuation on sheet C1.0. This 24" diameter raw water line has unrestricted flow at the location of the new fire hydrant assembly near the WTP, as shown on sheet C1.0. Information about pressure supply is located on Sheet G1.1. Finish ground elevation of the new fire hydrant is approximately 297 as shown on C1.1.

Q.2. You do desire the strainers in 304 stainless steel, correct?

A. The strainer part number provided specifies 316 stainless steel.

ATTACHMENTS:

NONE