ADDENDUM NO. 1
To the Contract Documents
PARKER COMMUNITY WATER SYSTEM
April 1, 2011
Bid Date: April 6, 2011
Bid Closing: 2:00 p.m.
Bid Opening: 2:00 p.m.

The following additions, deletions, and modifications shall be made to the Contract Documents.

Signed 04-01-11

I. GENERAL INFORMATION

A. To access the current federal Davis-Bacon wage rates applicable to this project, please replace the Davis-Bacon website address reference on the "Description of Prevailing Wage Requirements" cover page with the following:

http://www.wdol.gov/dba.aspx#0

Fill in the fields as follows:
State: WASHINGTON
County: Yakima
Construction Type: Heavy
WD Number: WA119

The hard copy Davis-Bacon wage requirement included in the Contract Documents is correct.

B. Funding agency staff have confirmed that Tribal Employment Rights Office (TERO) requirements will help satisfy minority hiring goals on the project. TERO requirements will not necessarily satisfy all minority and/or women business enterprises goals described in the Contract Documents. All contract forms related to both TERO and minority and/or women business enterprises will need to be completed by the CONTRACTOR.
C. Railroad license related charges are discussed in the Supplementary Conditions section of this Addendum.

D. CONTRACTOR is advised to consider a fence laborer as a Group 2 laborer under the federal Davis-Bacon wage schedules applicable to this Contract.

II. SUPPLEMENTARY CONDITIONS

A. Add Supplementary Condition SC-6.08.A to page SC-9.

"SC-6.08.A. Delete paragraph 6.08.A in its entirety and replace it with the following:

"A. CONTRACTOR shall obtain all construction permits and licenses required to complete the project that the OWNER has not already obtained. OWNER shall assist CONTRACTOR, when necessary, in obtaining such permits and licenses. OWNER shall pay the permitting authority directly for any state highway, railroad, county building, or county right-of-way permits and/or licenses required for the project or direct fees associated with these permits and/or licenses, provided the CONTRACTOR submits appropriate documentation of the required permit/license fees. Should the CONTRACTOR incur any additional permit related fees caused by the CONTRACTOR's work methods, execution, etc., the CONTRACTOR shall be responsible for these additional fees and payment related to such additional fees may be withheld from project payment requests submitted by the CONTRACTOR. CONTRACTOR shall pay any additional governmental charges and governmental inspection fees necessary for the prosecution of the Work which are applicable at the time of opening of Bids. OWNER shall pay all charges for phone and power connections for providing permanent service to the Work."

III. GENERAL REQUIREMENTS

A. GENERAL REQUIREMENTS, Y. EXCESS MATERIAL DISPOSAL, page GR-22. Add the following to the end of Section Y:

"Refer to Technical Specifications, Section 3 - Part 3 – EXECUTION, 3.7 Disposal of Excavated Materials, paragraph B. Excavation and Backfill of Trenches, for a description of the OWNER-identified site to which excavated general fill material must be delivered."
IV. TECHNICAL SPECIFICATIONS

A. SECTION 2 - WATER LINES, PART 2 - MATERIALS, 2.2 Pipe, C. High Density Polyethylene Tubing for Service Lines, page 2-3. Replace the reference to "SIDR9" with "SIDR7."

B. SECTION 12 - ELECTRICAL WORK.

1. PART 1 - GENERAL, 1.9. Future Loads, page 12-4. Add the following to Paragraph 1.9:

"Primary electrical service entry shall have a minimum rating of 250 amps to accommodate future loads."

2. PART 2 - MATERIALS, 2.7. Automatic Transfer Switch, A. General Requirements, page 12-13. Add the following sentence to the end of Paragraph 2:

"The ATS shall be enclosed within the MCC cabinet, as shown on the Drawings."

3. PART 2 - MATERIALS, 2.7. Automatic Transfer Switch, B. Operation, 2, page 12-14. Replace the first sentence with the following:

"Switch rating: sized to match primary electrical service entry (250 amp minimum)."

C. SECTION 13 - CONTROL AND INSTRUMENTATION, PART 1 - GENERAL, 1.5. Control System Suppliers, page 13-4. Add the following approved control system supplier:

H&N Electric
4224 E. B Street
Pasco, Washington 99301
(800) 795-3537

D. SECTION 13 - CONTROL AND INSTRUMENTATION, PART 1 - GENERAL, 1.6. Control System Overview, page 13-6. Add the following new paragraph to the end of Section 1.6:

"D. Data Transfer to Existing SCADA System

"The CONTRACTOR shall coordinate installation of radio transmission equipment to tie into the existing Yakama Nation SCADA system in Toppenish as described herein and shown on the Drawings. Information on the existing SCADA system is as follows:
"Communication Protocol: MODBUS RTU
Data Serial Port: RS-232, PINS 2, 3, & 5 (one data port is available on the existing control panel for radio plug in)
PLC: Rugged 9 is the master RTU.

"The CONTRACTOR shall verify that all required data transmission is relayed to the Yakama Nation Tribal Complex and will integrate into the existing SCADA system. The CONTRACTOR may utilize the existing PLC to operate new radio equipment. Any required programming changes to the existing SCADA system will be performed by the OWNER's representative."

E. SECTION 14 - GLASS-FUSED-TO-STEEL WATER RESERVOIR TANK.

1. PART 1 - GENERAL, 1.4. Design Criteria, B. Design Standards and Criteria, 4. Roof, page 14-7. Delete paragraph a. in its entirety and replace it with the following:

"a. The roof span shall be clear-span and designed to be self-supporting from the periphery structure."

2. PART 1 - GENERAL, 1.4. Design Criteria, B. Design Standards and Criteria, 4. Roof, page 14-8. Delete paragraph c. in its entirety and replace it with the following:

"c. In addition to the design loads specified in Table 1, the load combinations described in Section 13.6 of AWWA D103-09 shall be considered in the aluminum dome or glass-fused-to-steel roof design analysis."


4. PART 2 - MATERIALS, 2.1. Plates and Sheets, page 14-10. Delete paragraph D. in its entirety and replace it with the following:

"D. The maximum thickness of shell plates shall be 0.5 inch; the minimum thickness shall be 0.094 inch."

5. PART 2 - MATERIALS, 2.6. Glass Coating, C. Coating, page 14-13. Delete paragraph 4 in its entirety and replace it with the following:

"4. A third coat of milled titanium dioxide reinforced glass or cobalt enhanced glass frit shall be applied to all interior surfaces and then dried."
6. PART 2 - MATERIALS, 2.6. Glass Coating, C. Coating, page 14-13. Delete paragraph 6 in its entirety and replace it with the following:

"6. The coating shall be applied using a three coat process. The finished exterior color shall be desert tan with a finished interior color selected from the manufacturer's standard interior color choices."

V. DRAWINGS

A. SHEET 55

1. FENCE DETAIL AND SWING GATE DETAIL. Delete the reference to "Chain Link Fabric 2" Mesh, 9 GA" and replace it with "Chain Link Fabric 2" Mesh, 11 GA (0.1205" Dia)."

2. FENCE MATERIAL SCHEDULE. Delete the Note "All pipe shall be Schedule 40" and replace it with "All pipe shall meet ASTM 1043, latest revision, Group 1A or 1C."

-END OF ADDENDUM NO. 1-