



WICHITA, KANSAS

**ADDENDUM NO. 2**  
TO THE PROPOSAL FB640092

Re-use Water Pump Station  
(east of Hydraulic, north of 63rd Street South)

468-85112 665009

**TO BE BID: May 20, 2016**

The following changes and additions shall be made to the plans and proposal.

1. **Building and Permit Fees.** The anticipated building and permit fees can be found at the following website: <http://www.sedgwickcounty.org/MABCD/fees.asp>.
2. **Geotechnical Report.** The following two documents are made available for geotechnical information: GSI Report date March 29, 2016 & Allied Report dated January, 2015. (Attachments A & B)  
The following sections from the Allied report (Allied Report dated January, 2015) should be referenced and used in their entirety:
  - a. Pg 6 of 16 – Subgrade Preparation
  - b. Pg 6 of 16 – Engineered Fill
  - c. Pg 7 of 16 – Foundations
  - d. Pg 9 of 16 – Concrete Slabs
  - e. Pg 11 of 16 – Lateral Earth Pressures
  - f. Pg 12 of 16 – Excavation Slopes
  - g. Pg 13 of 16 – Excavations
  - h. Pg 13 of 16 – Pavement
3. **Building Pad.** Refer to Allied Report dated January, 2015 for building pad requirements.
4. **Wet Well Access Ladder.** There will not be a permanent ladder to access the wet well.
5. **Sheet S2.4, Details A, B, & C.** It is structurally acceptable to pour the footing and curb in 2 pours. The construction joint shall be located at elevation 1264'-0". The curb for the wet well portion of the building shall still be poured monolithic with the foundation walls.
6. **Sheet S.1, Note on Foundation Plan.** The note in the upper right hand corner shall read "1'-4" WIDE X 2'-6" DP. CONT. FTG. W/ (2) #5 TOP & BOTT. (TYP)" instead of "1'-4" WIDE x 1'-0" DP. CONT. SPREAD FTG.w/ (2) #5 @ BOTT. (TYP.)"
7. **Sheet S2.2, Detail A.** The sloped footing only occurs at the 2 locations where the shallow footings meet the deep footings of the wet well. The bottom of the footings shall slope to bear on the wet well footings. Provide dowels at the continuous footing bars per detail A/S2.2.

8. **Fire Extinguishers.** Provide a 2-1/2 gallon pressurized water type fire extinguisher at the fire extinguisher location shown on the Floor Plan. The specified dry chemical unit shall be located in Pump Room #102 on the west wall adjacent to Door #102.
9. **Sheet E4.3, Spec B.11.** Provide cast iron FS and FD junction boxes for interior junction boxes in lieu of the galvanized sheet steel boxes in specification. Provide with gasketed cover plates.
10. **Temporary Power during Construction.** Temporary power can be accessed from the same building as permanent power. Temporary power does not have to be metered during construction.
11. **Panel for Fiber.** A panel needs to be provided in the existing building for fiber. The automation Contractor and or the Electrical Contractor will install a 12 Fiber, Fiber optic cable between the “New” Gray Water Re-Use Pump Complex and the “Existing” UV Power Building. The Contractor will install a Leviton break out panel, Model number 5W-120n or Engineer approved equal, for the 12 fiber cable on the UV PLC panel and make necessary connections to the Fiber optic network. The Contractor will install all necessary Fiber-optic to Ethernet Switching Devices in the UV PLC Panel. A MOXA model number EDS-508-MM-SC or equal. This will also include the terminations and the fiber optic jumpers. The automation contractor is responsible to insure that proper communication protocol is established between the New Reuse Pump Building PLC and the Existing UV PLC network.
12. **Number of Fiber Strands between existing building and new pump station.** Cable and Conduit Schedule, on sheet E2.1. Conduit Run C-01 calls for a twelve strand fiber cable.
13. **Float Switch Relay Controls.** See attached exhibit named “FLOAT SWITCH RELAY DIAGRAM.PDF”. (Attachment C)
14. **Sheet M3.0, Fan Motors.** Fans “EF-1” and “EF-2” shall be supplied with 460 volt, three phase motors, instead of the 460 volt, single phase motors shown in the fan schedule on sheet M3.0. The model numbers shown in the schedule are already accurate and do not require revision. These fans are fed from circuits PSH:2 and PSH:3. Each of these circuits shall be wired with (3)-#12, #12 ground, in 0.75” conduit. They shall each have a 15 amp, three pole circuit breaker, matching the previously scheduled circuit breaker type, in panel PSH. These replace the wire and circuit breaker specified in the Equipment Connection Schedule and Panel PSH Circuit Breaker Distribution Panel Schedule on sheet E4.2.
15. **Sheet M6.0 under Division 43 21 13, D MANUFACTURER.** Fairbanks Nijhuis, Pentair Flow Technologies & National Pump are approved equals.
16. **Sheet M6.0, Paragraph 4. DISCHARGE HEAD ASSEMBLY.** Add, “or 150 lb flat faced flanges”
17. **Pre-bid Conference Attendance Sheet.** A Pre-bid conference was held on Monday May 9, 2016 at 10:00 am. The Pre-bid Conference Attendance Sheet is attached. (Attachment D)

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Each bidder is required to acknowledge receipt of this Addendum by his signature affixed hereto and to file same with and attached to his bid. Any Bid Proposal that is returned without all addenda signed and included in the Proposal shall be considered an invalid Proposal.

May 11, 2016

Gary Janzen, P.E.  
City Engineer

**Date** \_\_\_\_\_

**Signature of Bidder**

**BIDDER:** \_\_\_\_\_  
*(print or type name of firm)*

**ADDRESS:** \_\_\_\_\_

**AUTHORIZED AGENT:** \_\_\_\_\_  
*(Signature)*

\_\_\_\_\_  
*(print or type name of authorized agent)*