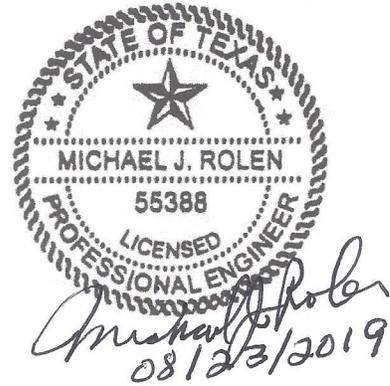




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**ADDENDUM NO. 3  
CSP # 19-0047**

Date: August 23, 2019

To: All Interested Parties

From: Elton D. Brock, MBA, CTPM, CTCM, CPSM, C.P.M.  
Purchasing Manager

Re: **CSP No. 19-0047 Ground Storage Tank No. 2 at Water Plant No. 4**

The following additions, deletions, changes or clarifications to CSP No. 19-0047 are hereby made a part of the originally issued documents for the above referenced project as fully and as completely as though the same were included therein.

**CSP #19-0047**

**Question:** Is the Contractor responsible for programming?

**Answer:** The Contractor is responsible for running to the PLC and landing the contacts. SJRA will be responsible for all programming.

**Question:** If there are spare existing conduits available to run wires through, can this be done instead of running trenches and new conduit?

**Answer:** If spare conduits are available to run wires, we see no problems in utilizing them instead of running new conduit. However, please submit your proposal based upon the drawings.

**Question:** Where is the light shown on the drawings to be located?

**Answer:** Using the scale on the drawing, install the light at the location shown.

**Question:** Who is responsible for supplying the instruments?

**Answer:** That is a decision between the contractor and the electrical subcontractor.

**Question:** Who will be providing the part numbers for the new equipment (level sensor, micro switch)?

**Answer:** Equipment is to be provided per the specifications. Procurement is the responsibility of the contractor.

**Question:** Sheet 29 00E501 shows a ground rod to be tied into existing ground system, where will it connect?

**Answer:** At the existing ground box.

**Question:** Sheet 31 00E503 shows 4/0 ground in duct with conduit, where will this tie in?

**Answer:** At the existing ground box.

**Question:** Sheet 30 00E502 shows instruments to be hard piped, are flex connections required?

**Answer:** Flexible conduit shall be used to make final connections to instruments per specification 26 05 33 Raceway and Boxes.

**Question:** Alternate bid item #2 states to include all electrical and instrumentation improvements to reconnect to Woodlands PLC. Are the level elements that are existing connected to the Woodlands PLC? Is this PLC at water plant #4? Alternate bid item #2 states to include all electrical and instrumentation improvements to reconnect to Woodlands PLC. Are the level elements that are existing connected to the Woodlands PLC? Is this PLC at water plant #4?

**Answer:** Currently there are three level transmitters on the GST. One is connected to the GRP PLC. The two they would be replacing are the two that are connected to the Woodlands PLC. The Woodlands PLC is located at water plant 4.

**Question:** Drawing 03E601 note 1 says to use PVC coated rigid steel conduit but spec section 26 05 33 / 3.3 / B-2 states that RAC may be used in wet areas above grade. It looks like PVC-RGS will be utilized in ductbanks for nineties and stub ups. My question is can RAC be used in wet locations above grade?

**Answer:** Yes, RAC may be used in above wet locations above grade.

**Question:** I am looking for part numbers for the radar sensors intrusion devices and the flow valve micro switch. I have look through the specs lot of info but I did not see the part numbers.

**Answer:** Radar (Section 40 91 10, paragraph 2.3.A) – Rosemount 5400; Vega – Vegapuls 64. Intrusion Devices – Please spec by Eaton Proximity Switch E57-30GE25-D (2 wire, DC, 30 millimeters). Flow Switch – Please spec by FCI – FLT93S (see Drawing 05E101, Note 1).

All provisions which are not so amended or supplemented remain in full force and effect.

Please acknowledge receipt of this addendum with signature and date and return with completed Proposal/Quotation. Failure to do so may cause your Proposal to be considered non-responsive.

***Receipt of this Addendum No. 1 is hereby acknowledged***

\_\_\_\_\_  
***Authorized Signature***

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

\_\_\_\_\_  
***Company Name***