

ADDENDUM NO. 2

TO PROSPECTIVE BIDDERS UNDER
CONSTRUCTION CONTRACT CC30B
NUTRIENT REMOVAL BNR BASINS/PEPS/ RAS SELECTOR PROJECT
Central Valley Water Reclamation Facility

RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED IN THE BID FORM

This addendum will be attached to the Agreement and is a Contract Document

Addendum No. 2 consists of:

1. **Answers to Bidder's Questions:**

Q - 1: I am looking at the RAS-WAS basin sheet P-22-1001. One of the lines behind GT223002 is shown capped with a blind flange. The civil drawings C-00-1309 and 3009 show this 28" RAS line as installed for a future connection to West RAS-WAS.

A - 1: The 28" RAS line in the future will connect to a 28" RAS line from the West RAS building. The 28" RAS line is to be installed from the RAS Selector to the Mixed Liquor channel. The RAS line shall have a blind flange installed above grade at the Mixed Liquor Channel, see Mixed Liquor Channel Crossing Details. Delete blind flange note for 28" RAS line on Sheet P-22-1001.

Q - 2: Are the P-19-XXXX sheets missing from Volume 2?

A - 2: The P-19-XXXX sheets will be included in Addendum 3.

Q - 3: Is there a detail for how the aeration basin slide gates are to be mounted?

A - 3: Aeration Basin Slide Gates to be mounted per Typical Details M1030 and 1032.

Q - 4: M1030 and 1032, but does the FRP designer need to account for this opening?

A - 4: FRP supplier shall account for the opening in the wall per specification 06 83 30. Supplier shall count for mounting of the slide gate.

2. **Specifications:**

- a. Delete 00 41 00 – Bid Form in its entirety and replace with updated attached 00 41 00 Bid Form.
- b. Delete 00 80 00 – Supplemental Conditions in its entirety and replace with updated attached 00 80 00 Supplemental Conditions
- c. Drawing changes in item 4 impact the Area 22 cable schedules in Specifications 26 06 20.23. Cable schedules should be revised per the following items:
 - 1) Add cable tag CBLP229302-A, type XHHW2, Conductors 3#4, 1#8G, Cable from PNL229201, Cable to XFMR229302, via RWYP229302-A, Plan drawing E-22-3002, Comments "Panel feed to transformer", Contract

- CC30B. Cable tray and raceway schedule specification 26 06 20.24 should show raceway tag RWYP229302-A with 1-1/4”C.
- 2) Add cable tag CBLP229302-B, type XHHW2, Conductors 3#1, 1#1N, 1#6G, Cable from XFMR229302, Cable to PNL229302, via RWYP229302-B, Plan drawing E-22-3002, Comments “Panel feed from transformer to panel”, Contract CC30B. Cable tray and raceway schedule specification 26 06 20.24 should show raceway tag RWYP229302-B with 1-1/2”C.
 - 3) Add cable tag CBLP229201-C, type XHHW2, Conductors 3#4/0, 1#4G, Cable from ATS229201, Cable to PNL229201, via RWYP229201-C, Plan drawing E-22-3001, Comments “Panel feed from ATS to panel”, Contract CC30B. Cable tray and raceway schedule specification 26 06 20.24 should show raceway tag RWYP229201-C with 2”C.
 - 4) Remove cable tag CBLP229301-G in its entirety, along with raceway RWYP229301-G from specification 26 06 20.24.
 - 5) Modify cable tag CBLP229301-D cable from to show PNL229201 instead of ATS229201.
 - 6) Modify cable tag CBLP228002-A cable from to show PNL229302 instead of PNL229301.
 - 7) Modify cable tag CBLP228012-A cable from to show PNL229302 instead of PNL229301.
 - 8) Modify cable tag CBLP228031-A cable from to show PNL229302 instead of PNL229301.
 - 9) Modify cable tag CBLP228032 cable from to show PNL229302 instead of PNL229301.
 - 10) Modify cable tag CBLP228033-A cable from to show PNL229302 instead of PNL229301.
 - 11) Modify cable tag CBLP228034-A cable from to show PNL229302 instead of PNL229301.
 - 12) Modify cable tag CBLC229301-A Conductors to show 18#14, 1#14G instead of 11#14, 1#14G. Cable tray and raceway schedule specification 26 06 20.24 should show raceway tag RWYC229301-A with 1-1/2”C.
 - 13) Modify cable tag CBLC229201-A Conductors to show 8#14, 1#14G instead of 11#14, 1#14G.
 - 14) Add cable tag CBLC229301-B, type XHHW2, Conductors 8#14, 1#14G, Cable from PLC220001, Cable to MBS229301, via RWYC229301-B, Plan drawing E-22-3001, Comments “Control cable from PLC to MBS”, Contract CC30B. Cable tray and raceway schedule specification 26 06 20.24 should show raceway tag RWYC229301-B with 3/4”C.
- d. Drawing changes in item 4 impact the Area 16 cable schedules in Specifications 26 06 20.23. Cable schedules should be revised per the following items:
- 1) Modify cable tag CBLC169302-A Conductors to show 18#14, 1#14G instead of 11#14, 1#14G. Cable tray and raceway schedule specification 26 06 20.24 should show raceway tag RWYC169302-A with 1-1/2”C.

- 2) Modify cable tag CBLC169403-A Conductors to show 18#14, 1#14G instead of 11#14, 1#14G. Cable tray and raceway schedule specification 26 06 20.24 should show raceway tag RWYC169403-A with 1-1/2”C.
- 3) Add cable tag CBLC169302-B, type XHHW2, Conductors 8#14, 1#14G, Cable from PLC160001, Cable to MBS169302, via RWYC169302-B, Plan drawing E-16EB-3001, Comments “Control cable from PLC to MBS”, Contract CC30B. Cable tray and raceway schedule specification 26 06 20.24 should show raceway tag RWYC169302-B with 3/4”C.
- 4) Add cable tag CBLC169403-B, type XHHW2, Conductors 8#14, 1#14G, Cable from PLC160001, Cable to MBS169403, via RWYC169403-B, Plan drawing E-16EB-3001, Comments “Control cable from PLC to MBS”, Contract CC30B. Cable tray and raceway schedule specification 26 06 20.24 should show raceway tag RWYC169403-B with 3/4”C.
- e. Delete 28 10 00 Access Control in its entirety and replace with updated attached 28 10 00 Access Control.
- f. Delete 28 23 00 Video Management System in its entirety and replace with updated attached 28 23 00 Video Management System.
- g. Delete 40 05 02.01 Process Air Piping in its entirety and replace with updated attached 40 05 02.01 Process Air Piping.
- h. Delete 40 05 02.56 Glass Lined, Low Pressure in its entirety and replace with updated attached 40 05 02.56 Glass Lined, Low Pressure.
- i. Delete 40 61 93.16 Process Control System Area 16 IO List in its entirety and replace with updated attached 40 61 93.16 Process Control System Area 16 IO.
- j. Delete 40 61 93.17 Process Control System Area 17 IO List in its entirety and replace with updated attached 40 61 93.17 Process Control System Area 17 IO.
- k. Delete 40 61 93.22 Process Control System Area 22 IO List in its entirety and replace with updated attached 40 61 93.22 Process Control System Area 22 IO.
- l. Delete 40 61 93.33 Process Control System Area 33 IO List in its entirety and replace with updated attached 40 61 93.33 Process Control System Area 33 IO.

3. **Drawings:**

- a. Replace or add the following drawings with the attached drawings:

- 1)C-00-1003
- 2)C-00-1206
- 3)C-00-1306
- 4)C-00-5008
- 5)E-00-1007
- 6)E-16EB-1101
- 7)E-16EB-3001
- 8)E-18-1305

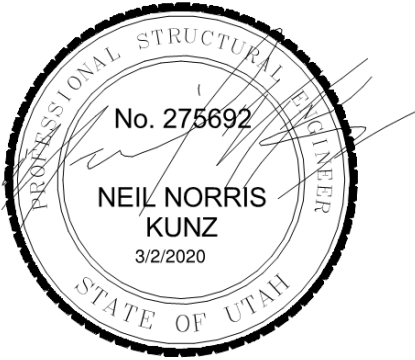
- 9)E-18-1306
- 10)E-18-1307
- 11)E-18-1309
- 12)E-18-1310
- 13)E-22-1301
- 14)E-22-1302
- 15)E-22-1402
- 16)E-22-3001
- 17)E-22-3002
- 18)E-22-6001
- 19)E-22-6002
- 20)E-22-7002
- 21)E-22-7151
- 22)I-16-6092
- 23)I-16-6093
- 24)I-17-6003
- 25)I-17-6005
- 26)I-17-6007
- 27)I-17-6009
- 28)I-19-6008
- 29)I-22-6002
- 30)I-22-6007
- 31)I-22-6091
- 32)I-23-6101
- 33)I-33-6001
- 34)I-33-6002
- 35)I-33-6003
- 36)I-33-6004
- 37)I-33-6005
- 38)I-33-6006
- 39)I-33-6007
- 40)I-33-6008

4. **Attachments:**

Attachment A – Revised Drawings (replace original or add these new drawings)

Attachment B – Revised Specifications (replace original or add these new specifications)

Date: March 2, 2020



END OF SECTION