

ADDENDUM # 1

September 15, 2016

PROJECT

**Sewer Lift Station Replacements
Bid No. #2016-29**

OWNER
City of Carlsbad

ENGINEER
Bohannon Huston Inc.

This addendum forms a part of the Contract Documents and modifies the original specifications and drawings dated August 25, 2016. Acknowledge receipt of this addendum in the space provided in the Bid Form. Failure to do so may subject the bidder to disqualification.

I. Pre-Bid Meeting's Bidder Questions and Responses:

1. **Question:** At Hall Lift Station is temporary fencing needed until permanent fence erected?

Answer: Yes, a temporary security fence will be necessary to provide perimeter control for the landowner until the permanent perimeter security can be fully erected.

2. **Question:** At Hall Lift Station does the landowner adjacent to the lift station, that the perimeter wall is being expanded onto, have a sprinkler system in that area?

Answer: Yes. Include in Hall Lift Station Bid Lot #1, additional irrigation plumbing effort to replace five 4-inch pop-up sprinkler heads to fit new perimeter wall location and adapt sprinkler coverage accordingly. Include an additional 75 feet of ¾" Sch. 40 PVC piping reinstallation to facilitate these 5 new heads.

3. **Question:** Are all existing lift station pumps to be salvaged to Owner?

Answer: Yes.

4. **Question:** At Pate Lift Station the existing asphalt is deteriorated badly, did you want asphalt sawcutting and patching as shown in plans or simply resurface with a basecourse layer instead?

Answer: At Pate Lift Station only, all references to sawcutting and replacing existing asphalt can be deleted. All existing asphalt surfacing in the locations shown for the temporary and new permanent forcemains, water service and electric service utility areas, shall be removed and disposed of. Instead of asphalt patching, Contractor shall include in Pate Lift Station Bid Lot #2, the installation of 150 square yards of base course, 4-inches thick, to cleanly resurface the alleyways affected with final finish

grade to matching existing finish grade

II. Bid Tracker's Bidder Questions and Responses:

1. **Question:** Specification 11258 – Biological Odor Control System: Paragraph 1.01 - A.1 under Scope indicates five (5) systems. Paragraph B.4 under System Description shows a total of three (3) odor control systems, one ea. for the Hall, Pate and Stevens Lift Stations. The bid form and drawings indicate that there are only odor control systems for the Hall and Stevens locations. Please clarify.

Answer: There are only two odor control units in this project: One for Stevens Lift Station and One for Hall Lift Station. All references in Specification 11258 shall indicate two systems only for these two stations.

2. **Question:** Pump Junction Box Cables: When you look at sheet D-E2, details 2 and D, I'm unclear as to the method of cable protection you are requesting for the pump power cables, the float cords and level transducer cords. In detail 2 it specifies PVC conduits (2- 2" and 2- 1") surrounded by cable wire way; however, drawing appears to show cable dropping out of junction box through CGBs. Are the PVC pipes and the cable wire way open ended and just for protection? Detail D shows Zipper tubing, surrounded by Cable wire way, instead of PVC pipe. Which detail is correct? Or are you requesting all types shown?

Answer: The design intent for the submersible cables rising and entering the control panel is to install a **stainless steel** cable wireway and then Zippertubing, which is to be used for cable protection, and facilitate easy removal for cable extraction into the wetwell. References to PVC Conduit in Detail 2 for these submersible cable riser point can be deleted.

III. Bidding Documents:

1. **Advertisement for Bids:** bid opening time **CHANGE** from 2:00 p.m. to 1:30 p.m., day and location remain unchanged.

IV. Attachments:

1. Pre-Bid Sign-In Sheet

All bidders shall acknowledge receipt of this addendum in the appropriate location on the BID FORM.

Sincerely,
Bohannan Huston, Inc.



Matthew R. Thompson, PE
Senior Vice President

