



ADDENDUM NO. 4

DATE: December 13, 2022

OWNER: City of Ozark
205 N. 1st Street
Ozark, MO 65721

SUBJECT: Addendum No. 4 – 2022 Sanitary Sewer Treatment & System Improvements
Cochran Project No. SW17-120/SW19-204

This Addendum forms a part of the Bidding and Contract Documents and modifies the original Bidding Documents.
FAILURE TO ACKNOWLEDGE RECEIPT OF ADDENDUM MAY SUBJECT BIDDER TO DISQUALIFICATION.

GENERAL

1. Added note to contractor regarding electrical conduit underneath pavement. Added note to contractor regarding concrete pier for conveyor system. Added call out for existing empty conduit to be used from electrical manhole to Solids Building. Updated note for wires in new conduit. See revised Sheet C1.
 2. Contractor question: Do you have an anticipated delivery date for the centrifuge? Polymer stuff?
Centrisys' current delivery schedule is for mid-May 2023.
 3. Contractor question: Sheet C1 shows a dashed line for underground electric feeding the Solids Building from the Lab Building. According to the legend, this is existing. During the job walk, it was stated that there are some existing underground pathways that can be utilized. There are also notes on sheet C1 showing new pull boxes and new conduit. Can I get clarification of what is existing and available, and what is to be new and installed?
An additional electrical service is being pulled from the Lab Building to the Solids Building. New conduit and cables will be constructed from the existing Lab Building shown on Sheet C1 to the existing electrical manhole east of the Solids Building. The plans depict three (3) new pull boxes being constructed, two (2) existing electrical pull boxes are being used and one (1) existing electrical manhole is being used. The only available conduit is from the existing electrical manhole east of the Solids Building into the solid's building. Wire must be provided and pulled into the Solids Building I will update Sheet C1 regarding the existing conduit and wires east of the Solids Building.
 4. Contractor question: Can we reuse existing fence at the Elk Valley plant?
Yes. The City prefers anything salvageable to be reused.
 5. Contractor question: Will this project award all as one or can the owner separate the 5 bid items?
The City will award the contract as 1 project.
- Contractor question: Do you have contact information for the Centrifuge rep? I need to get wiring information.
Trent Ropp – 816-332-1972
6. Contractor questions:
 - a. Plan sheet E1 does not show a conduit to the conveyor motor.
Provide 1" diameter conduit with #12's.
 - b. Is this a 3hp motor?
The conveyor is a 5 hp motor.
 - c. Does it require a 3R or 4X disconnect outside?
It does need a NEMA 4X disconnect switch.

- d. Does it require a CMS or is this built into the control panel? It has been a standalone CMS on the Centrifuges we have completed in the past.
Verifying with Centrisys rep if circuit monitoring system is required. An answer has not been received, for bidding purposes assume that a CMS is not required. If a CMS is required a change order will be issued.
7. Contractor question: Will there be an e-stop as you exit the building or on the building exterior?
No. There is not an e-stop.
8. Contractor question: Can we get clarification on the conduit type required inside the Centrifuge building? I am assuming GRC.
Use galvanized metal conduit.
9. Contractor question: Does the existing concrete drain pipe under the driveway need to be plugged prior to placing the fill dirt?
Yes. Plug the culvert.
10. Contractor question: Solids Building
 - a. Is grating required at the floor trough.
No grating is required.
 - b. Are the conduits from the centrifuge control panel to the conduit rack to be run under slab.
No. Overhead.
 - c. Size of water lines & water return lines run to the heat exchangers located at the control panel & hydraulic cooling system.
1/2-inch diameter.
 - d. List of supplied parts for the centrifuge actuated valves, polymer feed discharge hose & flow meter.
Contractor to provide flow meter. Bowl Flush Solenoid provided by contractor. Conveyor Flush Solenoid provided by contractor. Polymer System Dilution Water Solenoid provided with system. Hydraulic Cooling Solenoid provided by contractor. Panel Cooling Solenoid provided by contractor.

ATTACHMENTS

Revised Sheet C1 – Site Utility Plan

For a contractor's bid to be considered, the contractor must prove they have installed a centrifuge in the past 10-years and have extensive experience with wastewater treatment plant construction.

END OF ADDENDUM NO. 4

