



Department of Environmental Services
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***ADDENDUM NO. 2, City of Gresham, Oregon,
to the Contract Documents for the construction of:
WWTP Belt Press Replacement
CIPWW00047
ITB 2027-01***

Date: July 31, 2026

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TO: PROSPECTIVE BIDDERS AND PLANHOLDERS FOR THE PROJECT

SUBJECT: BID OPEN DATE EXTENSION; BIDDER QUESTIONS AND ANSWERS

The Contract Documents for the above project are not modified in any way by this *Addendum No. 2* except as indicated below.

BID OPEN DATE EXTENSION; BIDDER QUESTIONS AND ANSWERS; ADDITIONAL CHANGES

Bid Opening Date Extension

The time and date of the bid opening is hereby changed to Tuesday August 11, 2026, at 2:00 P.M. First-Tier Subcontractor Disclosures will be due by Tuesday August 11, 2026, at 4:00 P.M. Dates shown in the Details, Solicitation Builder, and other tabs on Bonfire will be adjusted accordingly.

Bidder Questions and Answers

- 1) **Q:** Please reference dwgs N-0003 & N-0004 for Centrate Deaerator 1 & 2 (callout DA-7461 & DA-7462). It appears on the instrumentation dwgs that the Centrate Deaerators should come as a package system with the centrifuges (noted with an asterisk). Spec 46 76 33 does not call out these 2 pieces as part of that package and I am unable to locate the callouts in the balance of the specifications. Please advise.
A: The Drawings and P&IDs are based on the A-named vendor in the Specification. The A-named vendor's centrifuge is supplied with a centrate de-aerator as part of the centrifuge package to meet specified performance requirements. Any other centrifuge manufacturer, other than the A-named vendor, can choose whether or not to provide the centrate deaerator to meet performance requirements.

- 2) **Q:** Reference Spec 46 76 33 - 2.04.C Free Solids Loading Rate, lbs/hr: Please confirm the 975 lbs/hr is what the performance test will be based upon. 1500 lbs/hr is for sizing throughput only.
A: The performance test metric is the "Digested Sludge Guaranteed Performance Normal Operation" solids loading rate of 975 lbs/hr.
- 3) **Q:** Spec Section 46 76 33, 1.02.F, 1.04.A.10 - Will section 26 27 16 be provided? It currently has not been provided, thus exception is taken to the entire section.
A: Control panel requirements can be found in 40 99 90; 2.04, 2.05 and 40 90 00; 2.10, 2.11.
- 4) **Q:** Spec Section 46 76 33, 1.07.B - This section states that the warranty period in no case shall exceed a period of four years from the date of delivery. However, the requested total warranty is for 3 years. Please advise on this gap in the spec.
A: The warranty period is measured in two ways, either (i) from date of substantial completion or (ii) from date of equipment delivery. The three-year warranty applies to a period starting after successful completion of Demonstration Testing, whereas the 4-year period applies to a period starting from the date of equipment delivery.
- 5) **Q:** Spec Section 46 76 33, 2.21.D.1 - There is only one component requiring 120VAC wiring. Wiring for this component shall be direct to the component and shall not be through a junction box. Is this acceptable?
A: No exceptions taken as long as the device is located in a reasonably accessible location.
- 6) **Q:** Spec Section 46 76 33, 2.21.H - The centrifuge is equipped with a 50HP main drive motor and a 20HP back drive motor. Due to the anticipated process conditions, the centrifuge load is expected to exceed the specified values. The power monitoring device is not in centrifuge manufacturer scope and shall be provided by the contractor.
A: That is for the contractor and manufacturer to sort out. If a larger unit is required then cost of the power monitoring shall be included in bid pricing. No changes to contract/design.
- 7) **Q:** Spec Section 46 76 33 2.22.A.7 - Will Section 26 33 53 be provided? It currently has not been provided, thus exception is taken to the entire section.
A: UPS requirements are minimal and can be found in 40 90 00; 2.11.F.1.a.5
- 8) **Q:** Spec Section 46 76 33 2.22.B.3.e - Port A2 of CompactLogix PLC shall be used to communicate with Plant PLC. The Plant PLC will not be connected to the ethernet switch in the centrifuge control panel. Is this deviation acceptable?
A: Provide managed ethernet switch for HMI, Drive, Centrifuge PLC, and plant PLC connection. Preference is for converged network.

- 9) **Q:** Spec Section 46 76 33 2.22 - Will a single NEMA4X Centrifuge Control Panel with AC be acceptable in lieu of what is specified?
A: Bid as specified.
- 10) **Q:** Spec Section 46 76 33 2.22.C.3 - Centrifuge PLC shall control feed pump, polymer system, and screw conveyor through Plant PLC by network. Is this acceptable?
A: Yes, this is acceptable.
- 11) **Q:** Spec Section 46 76 33 2.23.B.3.e - Will an unmanaged ethernet switch to connect the Centrifuge PLC, HMI, and VFDs, but they shall be in a different IP network than the Plant PLC. Is this acceptable?
A: There should be a managed switch to connect all the devices and plant network.
- 12) **Q:** Spec Section 46 76 33 2.25.F - Will Manufacturer's/supplier's standard submittals be acceptable?
A: Manufacturer's standard test form may be acceptable as long as it still meets all the requirements outlined in 26 20 00 and IEEE 112 Form A-1.
- 13) **Q:** Spec Section 46 76 33 3.03 - For the testing specified in this section, will concurrent testing of the centrifuges be acceptable?
A: Per Specification Section 01 31 13 Project Coordination, there are work sequencing and constraints that need to be met regarding the BFPs and centrifuges and their ancillary systems in service. Please bid to these requirements.
- 14) **Q:** Spec Section 46 76 33 3.03.I - 26 29 23, 3.02.B.3 specifies that VFDs shall be tested for continuous 12-hour period without malfunction. However, centrifuge field testing outlined in section 46 76 33 does not have any testing requiring 12-hour continuous testing. Does this subject the centrifuges to a 12-hour continuous test? Please specify which takes priority.
A: Section 26 29 23 3.02.B.3 shall be modified to say, "Test for continuous 8-hour period without malfunction."
- 15) **Q:** Spec Section 26 29 23 3.02.C - Please confirm that harmonic distortion monitoring and testing of the centrifuge control panel are the Contractor's responsibility.
A: That is for the contractor and manufacturer to sort out. If not supplied by the manufacturer as site services, then contractor shall include 3rd party to perform monitoring/testing in bid pricing. No changes to contract/design.
- 16) **Q:** How many temporary polymer totes will be needed during construction?
A: Jacobs anticipates one, 275-gallon tote per week needed for thickening operations and two, 275-gallon totes per week needed for dewatering operations. Jacobs recommends having at least 2 weeks of polymer on hand during the time period when temporary polymer is needed. The total number of totes needed during the outages of the thickening and dewatering polymer systems does depend on the contractor's

schedule for making those changeovers.

17) **Q:** Please confirm whether harmonic calculations are required when ULH drives are being provided?

A: Yes, a harmonic study should still be done to validate the low harmonic drives are working as intended for the system as a whole.

18) **Q:** Please confirm if the centrifuge manufacturer is to provide software licenses for the PLC and HMI.

A: Centrifuge vendor shall provide a FactoryTalk View Studio Enterprise Perpetual license assigned to the City of Gresham. We do not require licensing for the PLC.

19) **Q:** The specification section 07 53 23, 1.07A calls for the contractor to provide five years of maintenance on the solids building roof after substantial completion. Please confirm that this should be included in our bid and if so, will a separate contract be issued after substantial completion for the five-year maintenance period? Additionally, how are costs handled if repairs are needed due to events that the contractor has no control over?

A: The requirement for 5 years of maintenance service is not required for this modification/retrofit work. Section 07 53 23, paragraph 1.07 can be disregarded.

20) **Q:** There are 2x buckets missing from the elevation drawing - #13 and #15 are called out as 15A feeder buckets, but there are no #13 & #15 shown on the elevation pictures (on E-5001). We need clarification on where they plan to install these buckets. If room is not available, they might need to remove these or relocate to another MCC or panel.

A: There is not a #15 referenced on drawing E-5001. We assume you are asking about #13 and #14. It looks like those buckets were not highlighted on Photo Detail 1 on E-5001. Those buckets are located as shown in Fig. 1 below.



PHOTO DETAIL 1
MCC-I SECTIONS 8-13

Fig. 1. Locations of MCC feeder buckets including #13 and #14

21) **Q:** TEC asked whether Centrysis centrifuge manufacturer can be a listed vendor in the Specification Section 46 76 33 Dewatering Centrifuges.

A: The General Contractor may submit a substitute centrifuge vendor's equipment during the formal submittal process that the Engineer will evaluate. The centrifuge equipment from each of the listed vendors was evaluated to fit within the existing space and for the extent of structural modifications to the building required for each equipment. If the Contractor offers substitute equipment, their responsibilities, including cost differential, are defined in City of Gresham Public Works Standards Section 108.07, Paragraph C.

Additional Changes

1. The RIO Equipment List provided in the 40 90 00 Supplement section of the Specifications (page 715 of 902) shall be deleted. There is no RIO-7000 in this project.

2. The Control Panel Schedule in the 40 90 00 Supplement section of the Specifications (page 727 of 902) lists panels LCP-8912A and LCP-8912B. There is only one Dump Truck Loading Level Indication Panel, LCP-8912, as shown on the drawings.

Please ensure you have answered yes/no in Section 8.2 to acknowledge receipt of this Addendum No. 2.