
**Knott Landfill – Cell 7 Construction Project
Deschutes County Department of Solid Waste
Deschutes County, Oregon**

ADDENDUM NO. 2

Project Title: Knott Landfill – Cell 7 Construction Project

Date Issued: October 20, 2017

Bid Submittal Date: October 25, 2017 at 2:00 p.m.

This addendum is issued to revise the “Contract Documents for the Construction of Knott Landfill – Cell 7 Construction Project” that are dated September 22, 2017. There is no change to the bid submittal date and time. Sealed bids will continue to be received at the Deschutes County Department of Solid Waste, 61050 SE 27th Street, Bend, Oregon 97702, until but not after, 2:00 p.m. on October 25, 2017. Revisions shall be as follows:

1. Delete the third paragraph of **Special Provisions - Section 01042 – Restoration of Surfaces, C. Cultivated Areas and Other Surfaces** and replace with the following (Special Provisions - Page 3):

“The materials storage areas shall be restored to their original condition by the Contractor at the conclusion of the project. The Contractor shall match the existing surfacing for depth, materials and surface finish, except as otherwise specified.”

2. Delete **Special Provisions - Section 01400 – Quality Control** (Special Provisions - Page 13). Quality control testing for the project is described in **Section 02020 – Quality Control Testing** (Special Provisions – Page 21) and in the description of each bid item.
3. Delete the Table shown in **Special Provisions - Section 02313 – Geotextile, C. Materials, 2. Cushioning Geotextile Physical Properties** section and replace with the following Table (Special Provisions - Page 53):

“Property	Test Method	Units	Min Average Roll Value
Weight	ASTM D5261	oz/yd ²	16.0
Thickness	ASTM D5199	mils	175
Grab Tensile	ASTM D4632	lb	390
Grab Elongation	ASTM D4632	%	50
Puncture Resistance	ASTM D6241	lb	1125
Trapezoidal Tear	ASTM D4533	lb	145
Apparent Opening Size	ASTM D4751	US Sieve #	100”

4. Delete the second sentence from **Special Provisions - Section 02314 – Geonet Composite, C. Materials, 1. General** section and replace with the following (Special Provisions - Page 59):

“The geonet composite shall be manufactured by heat bonding needle punched, non-woven, continuous filament **or staple fiber** polyester geotextiles to two sides of a geonet core.”

5. Modify **Special Provisions - Section 02320 – Cell 7 Pump Station, C. Materials, 3. Control Panel System** section (Special Provisions - Page 65) as follows:

“Contractor shall furnish all power and communication wiring to integrate the new pump station into the existing Central Embankment Pump Control Station as installed previously. The Contractor shall install all necessary wiring and conduit to feed the Control Panel and shall leave the wires coiled within the panel for termination by Energyneering Solutions Inc (ESI). The existing Central Embankment Pump SCADA Control system will be modified to include the operation of the Cell 7 pumps and flow/liquid level monitoring system by ESI under a separate contract with the County. ESI will terminate all wiring within the control panel and install any in-panel hardware and connections as necessary.”

6. Add to **Special Provisions - Section 02320 – Cell 7 Pump Station, C. Materials, 6. Pump Discharge Piping** section (Special Provisions - Page 65):

“All HDPE to PVC transition fittings are to be HDPE butt fusion x male 304 stainless steel threaded transition fittings.”

7. Delete second sentence from **Special Provisions - Section 02320 – Cell 7 Pump Station, C. Materials, 8. Concrete Wall and Slab** section (Special Provisions - Page 66).

8. Add to **Special Provisions - Section 02320 – Cell 7 Pump Station, C. Materials** section (Special Provisions - Page 66):

“11. Valves

All valves shall be complete with all necessary operators, actuators, handwheels, worm and gear operators, wrenches, and other accessories or appurtenances which are required for the proper completion of work included under this Section.

Valves shall be suitable for the intended service. Internal parts, including discs, packing, and seats, shall be of types recommended by valve manufacturer for intended service, but not of lower quality than specified herein.

- a. Three-way actuating ball valves shall be Hayward HCTW Series PVC Three-Way Valve for Actuation with the Hayward EPM3-120 Actuator or an approved equal.
- b. The two-way actuating ball valve shall be Spears True Union 2000 Ball Valve Premium Electric Actuation Package or an approved equal.”

9. On **Drawing M1**, delete callout “Extend leachate forcemain with 4” HDPE pipe” and replace with:

“Extend leachate forcemain with **4”x3” Reducer and 3” HDPE Pipe**”

10. Modify **Detail A** on **Drawing M5** by providing approximate dimensions 63” for height and 16’ for length to the pictured concrete wall as scale.

11. Modify **Detail B** on **Drawing M5** by providing approximate dimensions 63” for height and 17’ for length to the pictured concrete wall as scale.

Bidders are reminded that receipt of this Addendum must be acknowledged by the Bidder in the Acknowledgement of Addendums section that is shown on Page 3 of the Bid Proposal.