

SCOPE OF WORK

1.1 CONTRACTOR'S SCOPE OF WORK

The CONTRACTOR shall furnish all labor, materials, and equipment for the construction of the work as shown and indicated on the drawings and described in the Technical Specifications. The scope of work covered by this Contract includes, but is not necessarily limited to, the following:

1. **(See Item 1a of Bid Worksheet)** – Furnish all transportation, equipment, and labor required to supply all materials and equipment at the site. CONTRACTOR will be required to unload any geosynthetic materials for cell construction. CONTRACTOR is also responsible for not damaging any geosynthetic materials during the unloading process. The mobilization/demobilization shall not exceed 5% of the total cost. A maximum of 60% of the total mobilization/demobilization cost can be billed with the first application for payment. No more than 10% of the total mobilization/demobilization cost can be billed on subsequent applications for payment. The final 10% of the total mobilization/demobilization cost can not be billed until completion all work items, demobilization of equipment and any unused materials, and leaving allocated work areas, including borrow sources, haul roads and stockpiles, in a satisfactory condition.
2. **(See Item 2a of Bid Worksheet)** – Furnish materials, labor, and equipment necessary to clear and grub Cell 5. Cleared and grubbed materials may be transported to and disposed of in the working face of the landfill or placed into the compost slash pile if appropriate with approval from the owner.
3. **(See Item 2b of Bid Worksheet)** – Furnish materials, labor, and equipment necessary to excavate materials from the Cell 5 construction area to the lines and grades specified in the drawings and haul excavated materials to a stockpile. CONTRACTOR to secure an offsite water source. This item includes the transportation of all water to the site needed for dust control, liner construction, etc., this item assumes 1-foot of cut will be required across the cell footprint.
4. **(See Item 2c of Bid Worksheet)** – Furnish materials, labor, and equipment necessary to excavate, haul, place, and compact the structural fill for Cell 5 to the lines and grades shown on the drawings and as described and indicated in the Technical Specifications. CONTRACTOR to secure an offsite water source. The OWNER will supply the materials for the structural fill. This item includes the transportation of all water to the site needed for dust control, liner construction, etc.

5. **(See Item 2d of Bid Worksheet)** – Furnish materials, labor, and equipment necessary to coordinate and prepare the top of the subgrade for Cell 5, as described and indicated in the Technical Specifications. The CONTRACTOR shall remove rocks, organic materials, protruding waste, and other deleterious materials from the liner as described and indicated in the Technical Specifications. Removed rocks, organic materials, etc., shall be placed in the “active waste disposal area.” The CONTRACTOR shall protect the subgrade from desiccation, flooding, and freezing. Protection, if required, may consist of a thin plastic protective cover (or other material as approved by the OWNER) installed over the completed liner until such time as the placement of drainage media begins. Subgrades found to have desiccation cracks greater than ½ inch in width or depth, or which exhibit swelling, heaving or other similar conditions shall be replaced or reworked by the CONTRACTOR at no additional cost to the OWNER to remove these defects. CONTRACTOR is to secure an offsite water source. This item includes the transportation of all water to the site needed for dust control, liner construction, etc.
6. **(See Item 2e of Bid Worksheet)** – Furnish materials, labor, and equipment necessary to excavate the anchor trenches for Cell 5, place structural fill in the anchor trench, and prepare the anchor trench subgrade as shown on the drawings and as indicated in the Technical Specifications.
7. **(See Item 2f of Bid Worksheet)** – Furnish materials, labor, and equipment necessary to coordinate and construct the tie-in to the existing Cell 4 liner system. This item is inclusive of the tie in for the clay liner, Geosynthetic clay liner (GCL), 60-mil high density polyethylene (HDPE) textured geomembrane, 6 and 8 ounce geotextiles, and leachate collection layer gravel, as shown on the drawings and using the methodologies indicated in the Technical Specifications. CONTRACTOR to secure an offsite water source. This item includes the transportation of all water to the site needed for dust control, liner construction, etc.
8. **(See Item 2g of Bid Worksheet)** – Furnish materials, labor, and equipment necessary to install the leachate collection layer gravel for Cell 5 to the lines and grades shown on the drawings and as described and indicated in the Technical Specifications. The CONTRACTOR shall supply all materials.
11. **(See Item 2h of Bid Worksheet)** – Furnish materials, labor, and equipment necessary for purchase, transportation, storage, and installation of the 60-mil HDPE Geomembrane for Cell 5 as shown on the drawings and as described and indicated in the Technical Specifications. This line item will be paid based on plan quantity, not quantity placed. The CONTRACTOR shall be responsible for any defects in the material or defects encountered during placement. CONTRACTOR shall repair or replace any defects at no additional cost to the OWNER.

- 12.(See Items 2i of Bid Worksheet)** – Furnish materials, labor, and equipment necessary for purchase, transportation, storage, and installation of the Geosynthetic Clay Liner (GCL) for Cell 5 as shown on the drawings and as described and indicated in the Technical Specifications. This line item will be paid based on plan quantity, not quantity placed. The CONTRACTOR shall be responsible for any defects in the material or defects encountered during placement. CONTRACTOR shall repair or replace any defects at no additional cost to the OWNER.
- 14.(See Items 2j of Bid Worksheet)** – Furnish materials, labor, and equipment necessary for purchase, transportation, storage, and installation of the 6 oz/yd² geotextile for Cell 5 as shown on the drawings and as described and indicated in the Technical Specifications. The CONTRACTOR shall be responsible for any defects in the material or defects encountered during placement. CONTRACTOR shall repair or replace any defects at no additional cost to the OWNER. This line item will be paid based on plan quantity, not quantity placed.
- 15.(See Items 2k of Bid Worksheet)** – Furnish materials, labor, and equipment necessary for purchase, transportation, storage, and installation of the 8 oz/yd² geotextile for Cell 5 as shown on the drawings and as described and indicated in the Technical Specifications. The CONTRACTOR shall be responsible for any defects in the material or defects encountered during placement. CONTRACTOR shall repair or replace any defects at no additional cost to the OWNER. This line item will be paid based on plan quantity, not quantity placed.
- 19.(See Items 2l of Bid Worksheet)** – Furnish materials, labor, and equipment necessary to excavate, haul, and place the protective cover material to the lines and grades shown on the drawings and as described and indicated in the Technical Specifications. The OWNER will supply the protective cover material.
- 20. (See Items 2m of Bid Worksheet)** – Furnish materials, labor, and equipment necessary to excavate, haul, place, and compact the structural fill termination berm for Cell 5 to the lines and grades shown on the drawings and as described and indicated in the Technical Specifications. CONTRACTOR to secure an offsite water source. The OWNER will supply the materials for the compacted structural fill. This item includes the transportation of all water to the site needed for dust control, liner construction, etc.