

City of San Angelo

RFCSP No: OP-02-14 and OP-03-14

Cell 11A Construction and Cell 11A Geosynthetic Installation

Questions and Clarifications

1. **Question: Does 50 calendar day schedule for general contractor include the time that the geosynthetics contractor will be installing the liner and leachate collection system?**

Answer: Yes. It is anticipated that the geosynthetic contractor will complete the liner and leachate collection system installation within 21 days. Due to uncertainty on when the geosynthetics materials will be delivered to the site, the contract time for the general contractor will not begin until the shipping schedule for geosynthetics is known.

It is anticipated that the general will need ~1 week to achieve design subgrade, allow 3 weeks for geosynthetics, and will be able to complete the protective cover/leachate trenches in ~3 weeks.

If there are rain days during the project that prevent the general or geosynthetic contractor from performing work at the site, those days will not be counted in the 50-day schedule.

2. **Question: Who is responsible for unloading the geosynthetics (GCL, FML, Composite, and Geotextile) when they are delivered to the site?**

Answer: The general contractor will be responsible to provide equipment and personnel to unload, stack, and protect the geosynthetics from weather damage, specifically including tarping of the GCL rolls as needed to prevent weather damage. Costs for this task should be included in the bid item for Temporary Controls.

3. **Question: Will reinforced GCL, textured HDPE, and double-sided geocomposite be required in the sump area and the tie-in to existing pre-subtitle D liner on the west end of Cell 11A?**

Answer: Reinforced GCL, Textured HPDE, and double-sided geocomposite will be installed in the sump area and installation quantities for each of these materials includes the sump area. The west end tie-in will not require reinforced GCL, textured HDPE and double-sided geocomposite based on experience with this area in the past few cell construction projects. There has not been much difference in grade between the new liner and existing liner and therefore, no need for the materials that would normally be installed on a slope. The quantities in the bid assume unreinforced GCL, smooth FML, and single-sided geocomposite in the west end tie-in to existing Pre-subtitle D liner. There will be an anchor trench to terminate the installed geosynthetics in that area.

4. **Question: Is the material provided for the construction of Cell 11A tax exempt?**

Answer: No

5. **Question: Is the daily cost of liquidated damage shown in the bid documents correct?**

Answer: Yes.