



## 754-2020 ADDENDUM 4

### LANDFILL CELL SITE WORK AND LINER CONSTRUCTION

#### **URGENT**

**PLEASE FORWARD THIS DOCUMENT TO  
WHOEVER IS IN POSSESSION OF THE  
BID/PROPOSAL**

ISSUED: March 18, 2021  
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**THIS ADDENDUM SHALL BE INCORPORATED  
INTO THE BID/PROPOSAL AND SHALL FORM  
A PART OF THE CONTRACT DOCUMENTS**

Template Version: Add 2021-03-05

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**Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.**

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#### **NMS SPECIFICATIONS**

Section 31 23 33.02 Fill

Add: 2.3.2.1 Stone must be less than 5 percent (5%) crushed.

#### **QUESTIONS AND ANSWERS**

Q1: You mentioned you will be taking Shelby tube samples at the clay liner completion. Does the City expect us to wait on results or do you expect us to continue operations? From my experience I have seen these samples take anywhere from 2-3 weeks for results.

A1: As per Section 31 32 19.03, Part 1.4.3, Part 1.4.5 and Part 3.10.2.7, acceptance of the compacted clay liner is based on achievement of a hydraulic conductivity of  $1 \times 10^{-7}$  cm/s or less via laboratory analysis of Shelby tube samples.

Further, as per Section 31 32 19.03, Part 1.5.4, analysis results confirming achievement of a hydraulic conductivity of  $1 \times 10^{-7}$  cm/s or less is **recommended** prior to covering the Compacted Clay Liner with the HDPE Liner. It is ultimately at the Contractor's discretion whether or not to cover the Compacted Clay Liner with the HDPE Liner prior to receipt of laboratory analysis results, which typically take 2-3 weeks to obtain after Shelby tube samples are submitted. If the Contractor decides to wait for laboratory analysis results, moisture content of the constructed Compacted Clay Liner must be maintained as per Section 31 32 19.03, Part 3.7

Q2: What does the City expect with prepared subgrade.

A2: Subgrade shall be prepared in accordance with the Drawings (esp. elevations on Sheet 4) and the Specifications (Section 31 23 33.01 Excavation and Section 31 32 19.03 Compacted Clay Liner). Further to Section 31 32 19.03, Part 1.5.3, the City may use pre-excavation and final Compacted Clay Liner surveys to measure excavation and Compacted Clay Liner quantities.