

AMENDMENT NO. 2
TO OWNER/ENGINEER AGREEMENT
FOR PROFESSIONAL SERVICES
Short Elliott Hendrickson Inc. (ENGINEER)

A. Background Data

- | | |
|---|---|
| 1. Effective Date of Owner/Engineer Agreement for Professional Services | <u>October 28,2021</u> |
| 2. Owner | <u>Archuleta County</u> |
| 3. Engineer | <u>Short Elliott Hendrickson Inc.® (SEH)</u> |
| 4. Project Title | <u>2021 Archuleta County Landfill Compliance and Engineering Services</u> |
| 5. SEH Project No. | <u>A-159392</u> |

B. Description of Amendment

This amendment covers out of scope items which have resulted in additional work. Additional scope includes:

1. Additional response to CDPHE regarding the Work Plan previously submitted.
2. Additional work involving modification of Pump LEA-2 for more regular pumping.
3. Additional work to get up to speed regarding testing and additional testing to meet CDPHE requirements for total metals vs. dissolved metals requirements.
4. Modifications to landfill gas vents and probes to allow for better testing.
5. Travel to the site for SEH's Senior Landfill Engineer (Darryl Heaps) to accompany our Senior Scientist (Brian Kent) on a site visit to view first hand the issues associated with the landfill.
6. Drainage issue identification.
7. Additional work associated with catching up on historical documentation associated with the landfill
8. Meeting on site with CDPHE for a site inspection to review workplan comment concerns on May 12, 2021.
9. Advisement regarding landfill expansion with BOCC Memo.
10. Soil sample collection on site for liner repair and Phase 4A construction design.
11. Installation of temporary barhole probes to address landfill gas Notice of Exceedance Monitoring, June 2 and 3, 2021
12. Submittal of a revised workplan on September 8, 2021
13. Teleconference with CDPHE to discuss the revised workplan on September 30, 2021.

Additions to the scope above bring us in line with the estimate for work prepared by Weaver Consultants Group of \$100,000 (excluding the 2020 Annual Report).

Cost for this Amendment #2 is estimated to be \$16,517 bringing the total contracted amount to \$100,000.

OWNER and ENGINEER hereby agree to modify the above-referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect. The Effective Date of this Amendment is October 1, 2021

ENGINEER

Short Elliott Hendrickson Inc.

OWNER

By 

Drew Chandler

Title Principal

Date November 1, 2021

By _____

Title _____

Date _____

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