

MEMO

Discussion/Action
Item #: 16



Meeting Date: January 20, 2023

To: Board of Directors
From: Director of Operations, Jay Ramos
Approved by: General Manager, Felipe Melchor

Subject: Authorize the General Manager to Execute a Contract for hauling of long-term intermediate cover in the amount not to exceed \$105,000 (includes 10% contingency)

Recommendation

That the Board Authorize Wood Brothers Inc. of Lemoore, CA to haul excavated soils for long term intermediate landfill cover in an Amount Not to Exceed \$105,000 (includes 10% contingency).

Background

The Monterey Peninsula Landfill is defined as a Class III Sanitary Landfill. The designation as a sanitary landfill stipulates that the waste is contained (covered) daily with an approved cover material. The specifications of cover material require it to perform several key functions. Cover material must mitigate vectors, odors, stormwater runoff, and windblown litter; to name a few. State regulations require that the landfill is covered with at least six inches of soil each day or an approved Alternative Daily Cover (ADC) material or tarp. An additional cover thickness known as Intermediate Cover, is required for inactive areas when the landfill area remains 'inactive' (e.g., there will be no additional solid waste deposited in the area) within 180 days. Intermediate Cover is a minimum 12 inch thick layer of soil or approved Alternate Intermediate Cover material. The Intermediate Cover can be constructed by adding a minimum of 6 inches of soil on top of the daily cover layer and makes a total cover thickness of a minimum of 12 inches of compacted earthen materials over the waste (27 CCR 20700).

Wood Brothers Inc. has worked for ReGen on past projects, including Module 6 Liner, where they performed various road and drainage improvements at the landfill. Wood Brothers has the necessary equipment staff and knowledge of the site's needs to perform the work quickly and at competitive rates.

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Discussion

As a result of the recent storms, staff has had to spend more of its Landfill Operator time dealing with preparation for the storms and their aftermath. Therefore, staff is requesting assistance to perform the prescriptive long term intermediate cover needs of the landfill that currently exist. Contracting with Wood Brothers will enable ReGen Staff to focus their attention on landfilling and storm response to ensure that the site can remain open for customers. Wood Brothers will have sufficient staff and equipment on site to complete the soil hauls in the required timeframe needed to meet the intermediate cover requirements.

The recent storms have also daylighted specific areas that need to be improved at the landfill. These improvements will be needed to ensure the long term performance of the site during intense rain events. Staff is in the process of determining the solutions to these problem areas and determining potential costs for these improvements so they can be brought to the Board for approval. The preliminary conceptual budget for these improvements is still undefined at the time of this Board Report. Additional information may be available at the time of the Board Meeting.

Financial Impact

Funding for this authorization will be expensed from the Landfill Operating Budget.

Conclusion

The authorization of Wood Brothers to excavate and place soil from stockpiles to intermediate cover areas provides numerous financial and operational efficiencies for the District which take advantage of having a contractor with specialized resources assisting ReGen while landfill staff is addressing storm conditions and storm damages. **Staff therefore recommends that the Board Authorize the General Manager to execute a contract with Wood Brothers of Lemoore, CA to haul excavated soils for long term intermediate landfill cover in an amount not to exceed \$105,000 (includes 10% contingency).**