



Lee's Summit

Change Order Details

Landfill Closure Construction 40252086-C

Description	The construction of final cover over an approximately 82-acre landfill. to include excavation. of soil materials from borrow areas. placement of various soil layers on landfill surface. installation of geosynthetic components. erosion controls at landfill and in borrow areas. and establishment of vegetation in disturbed areas as well as all labor. materials. equipment; tools. superintendence. and any and all other services necessary to perform the work.
	PO # 124226
Prime Contractor	Phillips Hardy CO. 15290 Highway 135 Boonville, MO 64720
Change Order	5
Status	Approved
Date Created	01/17/2020
Type	City Council Approval
Summary	Additional Work and Time Extensions
Change Order Description	This Change Order provides for the construction of a gravel access road, the construction of terraces on the north side of the landfill and repairs to the seep pond dam. Additionally, this Change Order address time extensions for additional work and abnormal weather conditions.
Awarded Project Amount	\$3,561,261.50
Authorized Project Amount	\$3,739,235.33
Change Order Amount	\$143,000.00

Revised Project Amount \$3,882,235.33

New Items

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
Section: 2 - Description					
0070	46-C	LS	1.000	\$8,000.000	\$8,000.00
Seep Pond Dam Repair					
Reason: Repair erosion on interior and exterior of dam to contain landfill seep downstream of the interceptor trench. Construct new diversion berms up gradient of the containment area to minimize collection volume.					
0080	47-C	LS	1.000	\$100,000.000	\$100,000.00
Terrace on North Side of Landfill					
Reason: Due to elevations on north side of landfill, the perimeter channel could not extend to adequately capture the flow from the north slope of the landfill. If water were allowed to drain to the north, it would bypass the landfills' storm water pond, and a new storm water outfall would need to be incorporated into the NPDES permit. Therefore, two terraces were constructed slightly uphill on the north slope to capture storm water and divert it into the perimeter channel. Amount includes labor and equipment, additional seeding required due to construction of the terraces, and riprap used to stabilize the ground surface in areas of higher velocities or flow. Price includes estimated cost for the riprap and seed and will be finalized in subsequent Change Order. 10 Calendar Days are being added for this additional work.					
0090	48-C	LS	1.000	\$35,000.000	\$35,000.00
Rock Access Road					
Reason: Planning for landfill maintenance, it was decided that having an all-weather access road to the top of the landfill would be beneficial. Cost includes placing one additional foot of compacted soil in place of topsoil, and approximately 700 tons of rock to construct a 1500-foot long, 12' wide access road.					
3 items					Total: \$143,000.00

New Time Limits

Type	Authorized Deadline	Authorized Cost per Day
Calendar Days	31.0 Calendar Days	\$2,200.00
<p>Additional time to account for abnormal weather conditions and additional work. 3 days for weather, 18 days for additional lift of material (CO4) plus 10 days for the north terraces. These days will commence to run on November 16, 2019.</p>		
1 time limit		

Attachments

Document	Name	Description	Submission Date
Landfill_WCD_1.doc	Work Change Directive #1	Work Change Directive covering this additional work.	01/17/2020 01:43 PM CST
1 attachment			