

To: Benjamin Schlader
Loeffler Construction

Date: 10/16/23

Addendum: 0
Attachments: 0

Reference: **Windermere Park Improvements**
Trail Soil Correction
City: Shakopee, Mn

CHANGE EVENT: Topsoil was encountered at subgrade elevation (1-ft to 4-ft remaining thickness). A condition concealed and unknown to bidders. SRF has recommended that organics/boulders be removed within 21" of top of pavement and replaced with compactible soils from onsite.

CHANGE EVENT QUANTITIES (ESTIMATE)

Grading Model Data					
Model	Cut to Fill [CYIP]	Topsoil Export [CYIP]	Compactible Soil Export [CYIP]	Total Soil Export [CYIP]	Trucking Volume Export [CYLV]
Base Bid	409	129	2,089	2,218	2,883
Soil Correction	380	855	1,905	2,760	3,588
Change:	(29)	726	(184)	542	705

CHANGE EVENT PRICING NARRATIVE

1. Trails were substantially subgraded at time of site walkthrough.
2. Pricing considers:
 - a. sub-cutting grades to remove boulders and organic soils in the regions designated by SRF (engineer).
 - b. Moving soils from wooded areas to a centralized loadout stockpile.
 - c. Hauling off topsoil to designated city site.
 - i. Pricing assumes city is taking all topsoil.
 - ii. Pricing assumes stockpile location does not require Miller Bros. equipment to manage the stockpile.
 - d. Placement of Type 5 Geotextile fabric between new fill and existing soils;
 - i. In all regions both Bituminous Path and Class II Gravel Path.
 - e. Excavating compactible soils free of organics from the proposed park region to achieve design grades.
3. Pricing DOES NOT Include:
 - a. Additional tree removal behind retaining wall
 - i. A subcontractor invoice will be submitted as a separate Change Order Request.
 - b. Hauling fees for topsoil exported to locations other than the City of Shakopee's Mn River Heritage Park stockpile location.
 - c. Additional costs for re-surveying trail due to alignment/elevation changes.

CHANGE EVENT SCHEDULE ADJUSTMENT:

- Soil correction estimated to be completed 5-days after start of work.
- When soil correction complete the schedule will be adjusted to reflect actual subgrade completion.
 - The difference of calendar days between the contract schedule and the actual completion date will be the total days of our Delay Change Order Request.

CHANGE ORDER REQUEST PRICING: \$46,423.50

Topsoil to Stockpile for Haul Off

Item	Description	Quantity	Unit	Rate	Total	Notes
A	Excavate to Onsite Truck	25.00	HR	252.00	6,300.00	2.5 Days
B	Dozer to Service pile	25.00	HR	203.00	5,075.00	2.5 Days
C	Onsite Truck	25.00	HR	150.00	3,750.00	2.5 Days

Subtotal: \$ 15,125.00

Onsite Borrow to Correct Grades

Item	Description	Quantity	Unit	Rate	Total	Notes
D	Excavate to Onsite Truck	25.00	HR	252.00	6,300.00	2.5 Days
E	Vibratory Roller	25.00	HR	177.00	4,425.00	2.5 Days
F	Dozer to to Place	25.00	HR	203.00	5,075.00	2.5 Days
G	Onsite Truck	20.00	HR	150.00	3,000.00	2.5 Days

Subtotal: \$ 18,800.00

Haul Off Excess Topsoil

Item	Description	Quantity	Unit	Rate	Total	Notes
G	Excavate to Trucks	10.00	HR	252.00	2,520.00	1-Day
H	Truck to City Site	705.00	CYLV	7.70	5,428.50	1-Day

Subtotal: \$ 7,948.50

Place Geotextile Fabric

Item	Description	Quantity	Unit	Rate	Total	Notes
I	Laborer	25.00	HR	92.00	2,300.00	2.5-Days
J	Geotextile Fabric (Type 5)	2,500.00	SY	0.90	2,250.00	2.5-Days

Subtotal: \$ 4,550.00

Total: \$ 46,423.50

If you have any questions or concerns regarding this change request, please do not hesitate to contact me.

Respectfully,
Miller Brothers Excavating



Steven Johnson