Quantities and Cost Estimate Sheet

Contract No.:
Type of Work: Clay Cap
Region: RM of Big Arm
Prepared By: Allen Garnham
Date: May 29, 2023

Project Information	
Project Number	Estimated Cost
PID 2	$550,313.00
Total	$550,313.00

Control Section	From km	To km	Length
1	0.00	1.80	1.80
		Total	1.80 km

Project Description: RM of Big Arm No. 251 Located N. 10-27-25-W3M

Remarks:

Contract Items

Item No.	Spec. No.	Description	Unit	Quantity	Pre-Tender Price	Pre-Tender Cost	At Award Price	At Award Cost
2100.01	2100	Removal And Disposal Of Culverts	m	120	$35.00	$4,200.00	$0.00	$0.00
2200.13	2200	Waste Excavation	m3	1 000	$5.00	$5,000.00	$0.00	$0.00
2200.15	2200	Removal Of Topsoil Including Hauling	m3	2 000	$3.50	$7,000.00	$0.00	$0.00
2200.16	2200	Replacing Topsoil On Right-Of-Way Including Hauling	m3	2 000	$3.50	$7,000.00	$0.00	$0.00
2320.01	2320	Disposal Of Surplus Rock	m3	50	$50.00	$2,500.00	$0.00	$0.00
2405.10	2405	Hauling Earth Material	m3.km	17 000	$3.00	**$51,000.00**	$0.00	$0.00
2500.01	2500	Watering On The Road Including Hauling	m3	200	$10.00	$2,000.00	$0.00	$0.00
2530.01	2530	Clay Cap	m3	25 000	$6.00	**$150,000.00**	$0.00	$0.00
3010	3010	Gravel Incorporation	km	1.8	$2,500.00	$4,500.00	$0.00	$0.00
5000.31	5000	Install Culverts Group I	m	170	$50.00	$8,500.00	$0.00	$0.00
5000.32	5000	Install Culverts Group II	m	20	$75.00	$1,500.00	$0.00	$0.00
5000.33	5000	Install Culverts Group III	m	40	$200.00	$8,000.00	$0.00	$0.00
6000.02	6000	Random Rip-Rap	m3	55	$150.00	$8,250.00	$0.00	$0.00
6015.01	6015	Install Silt Fence	m	1 000	$8.00	$8,000.00	$0.00	$0.00
6015.03	6015	Install Silt Curtain	m	450	$8.00	$3,600.00	$0.00	$0.00
6020.01	6020	Install Erosion Control Blanket	m2	2 000	$8.00	$16,000.00	$0.00	$0.00
6025.01	6025	Seeding	ha	4.0	$1,500.00	$6,000.00	$0.00	$0.00
9000.12	Spec. Prov.	Installing Geotextile Fabric	m2	14 000	$6.00	**$84,000.00**	$0.00	$0.00
		Contract Items Sub-Total				**$377,050.00**		**$0.00**
				Price	Quantity	Cost	Quantity	Cost
		Contract Items Total (For comparing bids for award)				**$377,050.00**		**$0.00**

Sundries

Item	Cost
Signs	
SaskTel Relocates	
SaskPower Relocates	
SaskEnergy Relocates	
TransGas Relocates	
Delineation (TRPMs/Marking Tape)	
Capital Road Loss	
RR X-ing	
Bridges	
Misc.	
Environmental	$20,000.00
Sundries Total	**$20,000.00**

Materials

Item	Quantity	Price	Cost
Royalties			
Borrow Pit	30 000	$1.00	$30,000.00
Temp. Dam.			
Crop Dam.			
Type 104 Traffi	350	$35.00	$12,250.00
Type 108 Traffi	150	$30.00	$4,500.00
MC-30			
500 CSP	170	$105.00	$17,850.00
500Coupl.	23	$55.00	$1,265.00
900 CSP	20	$250.00	$5,000.00
900 Coupl.	3	$125.00	$375.00
1500 CSP	40	$700.00	$28,000.00
1500 Coupl.	6	$350.00	$2,100.00
Grass Seed			
Fence Posts			
Staples			
Barb Wire			
Geotextile			
Material Sub-Total			$101,340.00
Freight/Miscellaneous			
Materials Total			**$101,340.00**

Budget Items

Budget Type	Year			
	Prev. Yrs	2021	2022	Total
1. Internal Budget Target				
2. Pre-Tender Estimate				$527,390
3. At Award Budget				$0

6% PST Pre-Tender (excl. Site Occ.) $22,923
Total Project Cost **$550,313**

Total Added Project Cost: $150,340

	Difference ($)	Difference (%)
Contract Items At Award vs. Pre-Tender	0.00	0.00

Summary of Estimates

Expenditure Category	Pre-Tender	At Award
Contract Items (Sub-Total(not inc. Site Occ.) + OCI)	$377,050	$0
Force Account	$5,000	$0
Materials	$101,340	$0
Sundries	$20,000	$0
Con. Engineering	$12,000	$0
Des. Engineering	$9,000	$0
Testing Services	$3,000	$0
Region Forces	$0	$0
ROW Property	$0	$0
ROW Surveys	$0	$0
General Services	$0	$0
Total Cost	$527,390	$0

Other Contract Items (OCI)

Item	Cost
B/F/B	
B/F/B Haul and Loading Fees	
Natural Fines Aggregate	
Pea Aggregate	
Reject	
Dust Abatement	
Performance Bonus	
Completion Bonus	
RSN Bonus	
Screened Aggregate	
Other Contract Items Total	**$0.00**

Force Account

Item	Cost
General	$5,000.00
Moving Piles in Pit	
Failure Repairs	
Force Account Total	**$5,000.00**