

Statement of Probable Costs

Seawatch Subdivision - Sink Hole Repair

WORKS AND SERVICES

SCHEDULE OF QUANTITIES AND PRICES

ITEM NO.	DESCRIPTION	AMOUNT
1.0	EXCAVATION AND ROADWORKS	\$ 348,950
Subtotal		\$ 348,950
CONTINGENCY (25%)		\$ 87,238
Engineering (15%)		\$ 52,343

Total (incl. Contingency)

\$ 488,530

Notes:

1. Costs are in 2017 dollars
2. Costs assume excavation during dry weather conditions. Wet weather conditions may increase costs
3. Costs do not include replacement of underground utilities.
4. Changes in scope related to the items may increase or decrease costs for other items



5/24/17

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
1.0	EXCAVATION AND ROADWORKS				
	MMCD 01 53 01 - TEMPORARY FACILITIES				
1.1	Dewatering	L.S.	1	\$55,000	\$55,000
1.2	Trench Shoring	L.S.	1	\$45,000	\$45,000
	MMCD 01 55 00 TRAFFIC CONTROL, VEHICLE ACCESS AND PARKING				
1.3	Traffic Control	L.S.	1	\$2,000	\$2,000
	MMCD 03 30 20 - CONCRETE WALKS, CURBS AND GUTTERS				
1.4	Concrete Rollover Curb and Gutter (MMCD-C5)	Lineal Metre	90	\$150	\$13,500
1.5	Concrete Sidewalk (120mm thick)	Square Metre	70	\$135	\$9,450
1.6	Concrete Driveway replacement (washed aggregate)	Square Metre	25	\$180	\$4,500
	MMCD 31 24 13 - ROADWAY EXCAVATION, EMBANKMENT, & COMPACTION				
1.7	Common Excavation c/w offsite disposal (All Surface Works to 0.3m depth)	Cubic metre	330	\$25	\$8,250
1.8	Common Excavation c/w offsite disposal	Cubic metre	1900	\$30	\$57,000
1.9	Import Granular Backfill	Cubic metre	1900	\$20	\$38,000
	MMCD 31 23 01 - EXCAVATING AND TRENCHING				
1.10	Removals of storm/sanitary and water within roadway (45m each)	L.S.	1	\$5,000	\$5,000
	MMCD 31 23 01 - EXCAVATING AND TRENCHING				
1.11	Removals of utilities and disposal (storm/sanitary and water) within roadway (45m each)	L.S.	1	\$5,000	\$5,000
	MMCD 32 11 16.1 - GRANULAR SUB BASE				
1.12	Granular Subbase (300mm thick)	Tonne	250	\$35	\$8,750
	MMCD 32 11 23 - GRANULAR BASE				
1.13	Granular Base (150mm thick)	Tonne	125	\$55	\$6,875
	MMCD 32 12 16 - HOT-MIX ASPHALT CONCRETE PAVING				
1.14	Machine Laid Asphalt Lower course #2 (40mm thick)	Tonne	40	\$225	\$9,000
1.15	Machine Laid Asphalt Upper Course #2 (45mm thick)	Tonne	45	\$250	\$11,250
	MMCD 32 01 16.7- COLD MILLING				
1.16	Cold Milling	Square Metre	5	\$225	\$1,125
	MMCD 32 93 01 - PLANTING OF TREES, SHRUBS AND GROUND COVERS				
1.17	Street Trees	Each	4	\$1,000	\$4,000
	MMCD 32 91 21 - TOPSOIL AND FINISH GRADING				
1.18	Topsoil (150mm thick)	Square Metre	60	\$10	\$600
1.19	Clear crush boulevard 100mm thick (south side)	Square Metre	120	\$15	\$1,800
	MMCD 32 92 23 - SODDING				
1.20	Sod	Square Metre	60	\$10	\$600
	MMCD 33 11 01 - WATERWORKS				
1.21	Overland bypass for 2 lots	Lump Sum	1	\$3,000	\$3,000
1.22	200mm diameter PVC watermain replacement c/w restrained couplers	Lineal Meter	45	\$350	\$15,750
	MMCD 33 30 01 - SANITARY SEWERS				
1.23	Bypass pumping for 2 lots and mainline	Lump Sum	1	\$5,000	\$5,000
1.24	200mm diameter PVC and 75mm forcemain sanitary sewer replacement c/w couplers	Lineal Meter	45	\$400	\$18,000
1.25	Removal and replacement of 2 catchbasins c/w tie ins	Each	2	\$2,000	\$4,000
	MMCD 33 30 01 - SANITARY SEWERS				
1.26	Bypass pumping for 2 lots and mainline	Lump Sum	1	\$3,000	\$3,000
1.27	250mm diameter PVC storm sewer replacement c/w couplers	Lineal Meter	45	\$300	\$13,500
Subtotal Carry Forward to Schedule of Quantities Summary Item 1.0					\$348,950



5/24/2017