

	<i>Description</i>	<i>M&P Reference</i>	<i>Unit of Measure</i>	<i>Estimated Quantity</i>	<i>Unit Price</i>	<i>Total</i>
Schedule "A" - General Requirements						
A.1	Traffic Accommodation	2.1.1	ls	1		
A.2	Mobilization & De-mobilization	2.1.2	ls	1		
A.3	Temporary Silt Fence	2.1.3	lm	2,180		
A.4	Construction Survey	2.1.4	ls	1		
A.5	Redline Drawings	2.1.5	ls	1		
A.6	Operations & Maintenance Manuals	2.1.6	ls	1		
A.7	Overall Systems Testing and Commissioning	2.1.7	ls	1		
A.8	Erosion and Sediment Control	2.1.8	ls	1		
Total Schedule "A"						
Schedule "B" - Earthworks						
B.1	Topsoil Stripping to Stockpile	2.2.1	cm	75,000		
B.2	Scarify and Re-Compact Embankment Subgrade	2.2.2	sm	32,500		
B.3	Undercut and Replace with Suitable Onsite Fill (Optional)	2.2.3	cm	5,000		
B.4	Common Excavation to Embankment (Zone 1 Clay)	2.2.4	cm	90,100		
B.5	Common Excavation to Stockpile (Zone 2 Fill)	2.2.5	cm	90,100		
B.6	Import Suitable Clay to Embankment (Zone 1 Clay)	2.2.6	cm	28,000		
B.7	Common Stockpile to Embankment (Zone 2 Fill)	2.2.7	cm	90,100		
B.8	Import to Stockpile From TCL Gravel (Optional)	2.2.8	cm	5,000		
B.9	Topsoil Stockpile to Embankment	2.2.9	cm	35,000		
B.10	Topsoil Export (Optional)	2.2.10	cm	40,000		
B.11	Type 'A' Rock Excavation (Optional)	2.2.11	cm	4,000		
B.12	Type 'B' Rock Excavation (Optional)	2.2.12	cm	1,000		
B.13	Standpipe Piezometers	2.2.13	ea.	5		
B.14	Slope Inclinator	2.2.14	ea.	2		
Total Schedule "B"						
Schedule "C" - Liner Underdrain and Venting						
C.1	Underdrain Pipe and Fittings	2.3.1				
a)	150mm Perforated HDPE Underdrain c/w Drain Rock, Filter Fabric and Fittings		lm	1,440		
b)	150mm HDPE Underdrain c/w Fittings (Side slopes)		lm	210		
C.2	Manhole (Type S-A)	2.3.2	ea	5		
C.3	1200mm Manhole Barrel	2.3.3	vm	18		
C.4	HydraNet Geo-Composite Membrane (Purchase and Delivery Date Confirmed)	2.3.4	sm	17,270		
C.5	HydraNet Geo-Composite Membrane (Installation)	2.3.5	sm	17,270		
C.6	Liner Vent Flaps	2.3.6	ea	37		
Total Schedule "C"						
Schedule "D" - Liner						
D.1	Subgrade Preparation	2.4.1	sm	88,500		
D.2	Subgrade Undercuts (Optional)	2.4.2	cm	5,300		
D.3	Non-Woven Geotextile Fabric	2.4.3	sm	88,500		
D.4	Liner (EL6060) (Purchase and Delivery Date Confirmed)	2.4.4	sm	88,500		
D.5	Liner (EL6060) (Installation)	2.4.5	sm	88,500		
D.6	HDPE Safety Ladders and Bollards	2.4.6	ea	5		
D.7	Liner Penetrations	2.4.7	ea	6		
Total Schedule "D"						
Schedule "E" - Fill, Equalization, and Intake Water Piping						
E.1	Pipeline and Fittings	2.5.1				
a)	600mm HDPE DR17 - Reservoir 1		lm	130		
b)	600mm PVC DR32.5 - Equalization Pipe		lm	60		
c)	600mm PVC DR32.5 - Intake Pipe		lm	35		
E.2	Pipeline and Fittings (Installation of Owner Supplied Pipe)	2.5.2				
a)	600mm HDPE DR17 - Reservoir 1		lm	200		
b)	500mm HDPE DR17 - Reservoir 2		lm	330		
E.3	600mm Fullport Plug Valve (Direct Bury) (Purchase and Delivery Date Confirmed)	2.5.3	ea	4		
E.4	600mm Fullport Plug Valve (Direct Bury) (Installation)	2.5.4	ea	4		
E.5	500mm Fullport Plug Valve (Direct Bury) (Installation of Owner Supplied Valve)	2.5.5	ea	4		
E.6	Watermain Tie-in	2.5.6	ea	3		
E.7	Flushing, Mandrel Testing and Video Inspection	2.5.7				
a)	Initial Flushing, Mandrel Testing and Video Inspection		ls	1		
b)	Final Flushing, Mandrel Testing and Video Inspection		ls	1		
Total Schedule "E"						

Schedule "F" - Intake Structure and Screen

F.1	Intake Screen (Purchase and Delivery Date Confirmed)	2.6.1	ea	1		
F.2	Intake Screen (Installation)	2.6.2	ea	1		
F.3	Concrete Intake Structure Design, Supply, and Installation	2.6.3	ls	1		

Total Schedule "F"**Schedule "G" - Reservoir Access Roads**

G.1	Sub-grade Preparation	2.7.1	sm	8,000		
G.2	Granular Sub-base and Base	2.7.2				
	a) 80mm Granular Sub-base (150mm Depth)		sm	8,000		
	b) 25mm Granular Base (100mm Depth)		sm	8,000		
G.3	Geoweb Spillway/Road Armouring c/w Non-woven Geotextile	2.7.3	sm	400		
G.4	Riprap Armouring	2.7.4	sm	300		
G.5	Undercuts – For Road and Subgrade Reinforcement (Optional)	2.7.5	cm	1,000		

Total Schedule "G"**Schedule "H" - Landscaping and Restoration**

H.1	Hydro-seeding	2.8.1	sm	98,300		
H.2	Landscape Maintenance	2.8.2	mo	12		
H.3	Topsoil Placement from Stockpile	2.8.3	cm	38,000		
H.4	Grass Swale Fine Grading	2.8.4	sm	9,500		

Total Schedule "H"**Schedule "I" - Fencing**

I.1	2.4m Chain Link Fence c/w Security Top	2.9.1	lm	1,590		
I.2	Steel Post and Chain Fence (Optional)	2.9.2	lm	1,290		

Total Schedule "I"**Summary****Schedule "A" - General Requirements****Schedule "B" - Earthworks****Schedule "C" - Liner Underdrain and Venting****Schedule "D" - Liner****Schedule "E" - Fill, Equalization, and Intake Water Piping****Schedule "F" - Intake Structure and Screen****Schedule "G" - Reservoir Access Roads****Schedule "H" - Landscaping and Restoration****Schedule "I" - Fencing****Subtotal****Total****GST (5%)****Total (with GST)**