Schedule of Quantities and Prices
TCH Multi-Use Pathway -
Cowichan River to 140 TCH

Div Summary Sheet

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2009 MMCD Standard Specifications

See paragraph 5.3.1 of the Instructions to Tenderers – Part II

All prices and *Quotations* including the Contract Price shall include all Taxes, but shall not include GST. GST shall be shown separately.

The "Amount" column shall be totaled in groups of items as shown and each total for a group of items shall be carried to the Summary Sheet for insertion in the appropriate place. The totals for all groups of items shall be added to give the Total Tender Price, Goods and Services Tax of 5% shall be calculated separately then added to arrive at the Total Tender Price including GST.

Summary Sheet

Division	*Title*	*Amount*
Div 01	General Requirements	$ -
Div 03	Concrete	$ -
Div 31	Earthwork	$ -
Div 32	Roads and Site Improvements	$ -
Div 33	Utilities	$ -
Div Opt	Optional Work	$ -

Tender Price	$ -
GST	$ -
Tender Price plus GST	$ -

				DIV 01 Sub Total	$	-
Section	*Para*	*Specification Title*	*Unit*	*Quantity*	*Unit Price*	*Amount*
01 33 01		**Project Record Documents**				
	1.8.1	Project Record Documents	Lump Sum	1	$ -	$ -
01 55 00		**Traffic Control, Vehicle Access and Parking**				
	1.5.1	Traffic Control, Vehicle Access and Parking	Lump Sum	1	$ -	$ -
01 57 01		**Environmental Protection**				
	1.6.1	Environmental Protection	Lump Sum	1	$ -	$ -
01 60 00		**Mobilization and Demobilization**				
		Mobilization	Lump Sum	1	$ -	$ -
		Demobilization	Lump Sum	1	$ -	$ -
01 62 00		**Other**				
		Liaisons	Lump Sum	1	$ -	$ -

					DIV 03 Sub Total	$	-
Section	*Para*	*Specification Title*	*Unit*	*Quantity*	*Unit Price*		*Amount*
03 30 20		**Concrete Walks, Curb And Gutter**					
	1.4.3	**Machine Placed Curb & Gutter** NMC Curb C5 and Letdown	Lineal Metre	18	$ -	$	-
	1.4.3	**Machine Placed Curb & Gutter** NMC Curb C6	Lineal Metre	10	$ -	$	-
	1.4.5	**Concrete Sidewalk** Including ramps. 100mm thick, match existing finish.	Square Metre	3.5	$ -	$	-
03 30 30		**Stamped Coloured Concrete**					
	1.4.2	**Stamped Coloured Concrete** Pattern FN-3125 c/w 150mm of Granular Base	Square Metre	85	$ -	$	-
03 30 55		**Precast Interlocking Blocks**					
	1.3.1	**Concrete Block Retaining Wall** Standard Finish on face, c/w concrete infill	Square Metre (face)	121	$ -	$	-
03 40 01		**Pre-Cast Concrete**					
	1.4.5	**Remove and Relocate Concrete NoPost Barriars** Deliver to CoD Location	Lineal Metre	50	$ -	$	-
Dwg S001, S101		**Concrete Wall**					
	S001 S101	**Concrete Retaining Wall** All works and materials as per Drawings S001 and S101, incl. Geotech Review(s)	Lump Sum	1	$ -	$	-

				DIV 31 Sub Total	$	-

Section	Para	Specification Title	Unit	Quantity	Unit Price	Amount
31 11 01		**Clearing and Grubbing**				
	1.4.2	**All Clearing and Grubbing**	Lump Sum	1	$ -	$ -
31 11 41		**Shrub and Tree Preservation**				
	1.3.1	**Preservation of Existing Trees, Adjust Grade as Required**	Each	6	$ -	$ -
	1.3.2	**Tree Transplant and Plan** Incl all incidental works. Refer to drawing L100	Lump Sum	1	$ -	$ -
31 24 13		**Roadway Excavation, Embankment and Compaction**				
	1.8.4	**Remove Existing Asphalt, Pavers, Concrete, Curbs and Gutters, Sidewalks, Utility Strips, Driveways**	Square Metre	666	$ -	$ -
	1.8.5	**Common Excavation** - Off-Site Disposal, incl topsoil stripping and disposal	Cubic Metre	300	$ -	$ -
	1.8.7	**Import Fill** - Bridge End Fill	Cubic Metre	265	$ -	$ -
	1.8.7	**Import Fill** - Free Draining Wall Gravel 25mm Drain Rock (Coarse, Crushed Gravel)	Cubic Metre	55	$ -	$ -
	1.10.6	**Excavation of New Drainage Ditches** (in native ground and backfilled areas)	Lineal Metre	180	$ -	$ -

				DIV 32 Sub Total		$	-
Section	*Para*	*Specification Title*	*Unit*	*Quantity*	*Unit Price*	*Amount*	
32 11 16.1		**Granular Sub-Base**					
	1.4.3	**Granular Sub-Base** 100mm Thick for Trail	Square Metres	1010	$ -	$	-
32 11 23		**Granular Base**					
	1.4.2	**Granular Base** 100mm Thick for Trail	Square Metres	980	$ -	$	-
	1.4.2	**Granular Base** 150mm Thick for Block Wall	Square Metres	77	$ -	$	-
	1.4.2	**Granular Base** 150mm Thick for CIP Wall *to be included with CIP Wall cost*	-	-	-	-	
32 12 16		**Hot-Mix Asphalt Concrete Paving**					
	1.5.1, 1.5.2	**Asphalt Pavement -Upper Course # 2** 50mm thickness	Square Metres	805	$ -	$	-
	1.5.1, 1.5.2	**Asphalt Pavement -Upper Course # 2** Trench and Restoration, match Existing Thickness MMCD Detail G5	Square Metres	114	$ -	$	-
	1.5.7	**Saw Cut Asphalt or Concrete Pavements**	Lineal Metres	240	$ -	$	-
32 17 23		**Painted Pavement Markings**					
	1.5.3	**Permanent Pavement Markings** Thermoplastic and Alkyd	Lump Sum	1	$ -	$	-
	1.5.5	**Signage** including perforated steel pole and concrete base	Each	17	$ -	$	-
32 31 13		**Chain Link Fences & Gates**					
	1.5.1	**Chain Link Fence** 1.4m Height, MoTI Spec, Black	Lineal Metres	90	$ -	$	-
	1.5.4	**Bollard** Removable, lock provided by others	Each	4	$ -	$	-
32 91 21		**Topsoil and Finish Grading**					
	1.41	**Imported Growing Medium** All plantings areas and trees, thickness per drawings and specifications	Lump Sum	1	$ -	$	-
	1.4.1	**Imported Topsoil** Restoration Area and 100mm thick	Square Metres	770	$ -	$	-
32 92 20		**Seeding**					
	1.8.1	**Seeding**	Square Metres	300	$ -	$	-
32 92 23		**Sodding**					
	1.8.2	**Nursery Sod**	Square Metres	470	$ -	$	-
32 93 01		**Planting of Trees,Shrubs & Ground Cover**					
	1.9.1	**All Plantings, Shrubs & Ground Cover** c/w mulch, maintenance period, and all incidentals. Refer to Landscape Drawings L101.	Lump Sum	1	$ -	$	-
	1.9.1	**Trees** Parrotia persica	Each	7	$ -	$	-
	1.9.1	**Trees** Prunus serrulata 'Kwanzan'	Each	3	$ -	$	-
Other		**Other Finish Surfaces**					
	C102	**Ramada Sign Removal** All works and materials to remove Ramada sign and restore area as noted on Drawings C102	Lump Sum	1	$ -	$	-

Section	Para	Specification Title	Unit	Quantity	Unit Price	Amount
		DIV 33 Sub Total				$ -
33 01 30.1		**CCTV Inspection of Pipelines**				
	1.6.2	**CCTV Pipeline Inspection**	Lineal Metres	20	$ -	$ -
33 01 30.2		**Cleaning of Sewers**				
	1.5.2	**Sewer Cleaning**	Lineal Metres	20	$ -	$ -
33 11 01		**Waterworks**				
	1.8.15	**Irrigation System - New** per Contract Drawing L103	Lump Sum	1	$ -	$ -
	1.8.16	**Irrigation System - Revision** Existing System Fronting 140 TCH (Ramada), Investigation and Revision Works, DWG C102	Lump Sum	1	$ -	$ -
	1.8.17	**Water Meter Relocation** per Standard Drawings W2c and as noted on Project Drawings	Each	2	$ -	$ -
33 40 01		**Storm Sewers**				
	1.6.1, 1.6.2	**Drainage Pipe PVC DR35** 200 mm diameter <1.5m depth of main, Imported Backfill	Lineal Metres	87	$ -	$ -
	1.6.1, 1.6.2	**Drainage Pipe PVC DR35** 150 mm diameter <1.5m depth of main, Imported Backfill	Lineal Metres	33	$ -	$ -
	1.6.8	**Pipe Protection w/ Protective Concrete Slab** Standard Drawing G7 - Alternative 2	Lineal Metres	18	$ -	$ -
	1.6.6	**Perforated Lead** 150mm diameter, c/w drain rock and filter fabric	Lineal Metres	180	$ -	$ -
	1.6.9	**Drainage Tie -In** into existing storm sewer	Each	1	$ -	$ -
33 44 01		**Manholes and Catchbasins**				
	1.5.3	**Adjust Existing Catchbasins,Lawn Basins Cleanouts and Inspection Chambers**	Lump Sum	1	$ -	$ -
	1.5.2	**Catchbasin Top Inlet** Standard Drawing S11	Each	1	$ -	$ -
	1.5.1.1	**Manhole** base, lid, slab,cover and frame, 1050mm diameter up to 2.0m deep	Each	1	$ -	$ -
	1.5.2	**Lawn Drain Top Inlet** Standard Drawing S12, Type 2	Each	1	$ -	$ -
	1.5.2	**Terminal Cleanout** 150mm diameter Standard Drawing S6	Each	2	$ -	$ -
	1.5.2	**MidBlock Cleanout** 150mm diameter Standard Drawing S6	Each	1	$ -	$ -

				DIV Opt Sub Total	$	-
Section	*Para*	*Specification Title*	*Unit*	*Quantity*	*Unit Price*	*Amount*
31 24 13		**Roadway Excavation, Embankment and Compaction**				
	1.8.10	**Replace Unsuitable Subgrade** **[OPTIONAL]**	Cubic Metre	100	$ -	$ -
31 23 17		**Rock Removal**				
	1.6.5	**Trench Rock** - No Blasting Permitted **[OPTIONAL]**	Cubic Metre	25	$ -	$ -
33 40 01		**Storm Sewers**				
	1.6.8	**Pipe Protection w/ Protective Concrete Slab** Standard Drawing G7 - Alternative 2 **[OPTIONAL]**	Lineal Metres	20	$ -	$ -
03 30 30		**Stamped Coloured Concrete**				
	1.4.2	**Stamped Coloured Concrete** Pattern FN-3125 c/w 150mm of Granular Base **[OPTIONAL]**	Square Metre	110	$ -	$ -
31 24 13		**Roadway Excavation, Embankment and Compaction**				
	1.8.7	**Import Fill** 25mm Drain Rock (Clean Round Stone) **[OPTIONAL]**	Square Metre	110	$ -	$ -