

## SCHEDULE OF UNIT PRICES

**R. J. Burnside & Associates Limited**

**Project No.** MSA143810.0062

**Page No.** 13

**Contractor:**

**Address:**

**Contract Title:**

Alma St. Wastewater Pretreatment Facility Upgrades

### SCHEDULE A - Miscellaneous Items

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
A1	Mobilization / Demobilization	1.00	LS		
A2	Insurance	1.00	LS		
A3	Bonding				
	i) 100% Performance	1.00	LS		
	ii) 100% Labour & Material Payment	1.00	LS		
A4	Hydro/Bell Allowance	1.00	LS	\$10,000.00	\$10,000.00
A5	Soils/Concrete/Compaction Testing Allowance	1.00	LS	\$25,000.00	\$25,000.00
A6	Gas Service and Gas Meter Allowance	1.00	LS	\$10,000.00	\$10,000.00
A7	Contract Administrator Site Office	1.00	LS		
				<b>SUBTOTAL:</b>	

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### SCHEDULE B - Removals

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
B1	Remove & Dispose Existing Equipment	1.00	LS		
B2	Remove & Dispose Existing Piping and Below grade Works	1.00	LS		
B3	Remove & Dispose Existing Building and Above grade Works	1.00	LS		
B4	Utilities Removals	1.00	LS		
				<b>SUBTOTAL:</b>	

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### SCHEDULE C - Construction Works Pretreatment Plant

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
C1	Supply, erect and maintain temporary Erosion and Sediment Control and Environmental Control Measures	1.00	LS		
C2	Supply, Install and Maintain Traffic Control Measures	1.00	LS		
C3	Site Preparation - Clearing, grubbing, topsoil stripping	1.00	LS		
C4	Construct Permanent Stormwater Control Features	1.00	LS		
C5	Earthworks - General Excavation and Backfilling, including importation of fill and disposal of Surplus Material	1.00	LS		
C6	Rock Excavation	800.00	m³		
C7	Site Grading	1.00	LS		
C8	Supply and Install Shoring, Bracing and Trench Boxes	1.00	LS		
C9	Provide Site Dewatering	1.00	LS		
C10	Supply and Install Chain Link Fence and Gates	1.00	LS		
C11	Construct Access Road and Parking Area	1.00	LS		
C12	Site Restoration Incl. Fine Grading, Topsoil, Seed, Mulch, gravel/paved/concrete surfaces, catchbasins	1.00	LS		
C13	Supply & Install Equalization Tank, including Excavation, Backfill, Concrete Pad, and pre-selected Mixer	1.00	LS		
C14	Supply for and Install All Concrete Structures				
	a) Working Slabs	1.00	LS		
	b) Base slab, Footings, Walls, Floor	1.00	LS		
	c) Misc. Other Concrete	1.00	LS		
				<b>SUBTOTAL:</b>	

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### SCHEDULE C - Construction Works Pretreatment Plant

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
C15	Supply for and Install Building Above Floor Slab, including all Structural and Architectural components	1.00	LS		
C16	Supply and Install all Miscellaneous Metals	1.00	LS		
C17	Supply and Install All Electrical Power and Control Equipment	1.00	LS		
C18	Supply and Install all Plumbing and Drainage Equipment	1.00	LS		
C19	Supply and Install all Odour Control Equipment	1.00	LS		
C20	Supply and Install all Heating and Ventilation and Air Conditioning Equipment	1.00	LS		
C21	Supply and Install all Chemical Feed Equipment, including Tank, Vents, Fill Connections, Pumps, Panel, Conduits, Tubing, Injection Points and Associated Equipment	1.00	LS		
C22	Supply and Install All Process Air Equipment including all Piping, Fittings, Actuators, Valves, Restrainers, Blowers, Louvres, Hoods, Hangers, Supports and All Appurtenances	1.00	LS		
C23	Supply and Install Mechanical Screen and Associated Equipment	1.00	LS		
C24	Supply and Install Manual Bar Screen	1.00	LS		
C25	Supply and Install Aerated Grit Chamber Aeration equipment	1.00	LS		
C26	Supply and Install Aeration Grid for the Equalization tank, including all aeration works within the tank	1.00	LS		
C27	Supply and Install Standby Generator Set, including Enclosure, Automatic Transfer Switch and Ancillary Equipment	1.00	LS		
				<b>SUBTOTAL:</b>	

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### SCHEDULE C - Construction Works Pretreatment Plant

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
C28	Supply and Install all Instrumentation, Control and Integration Works	1.00	LS		
C29	Supply and Install all Millwork and Manufactured Specialties	1.00	LS		
C30	Supply and Install all Equipment and Works to bring Utilities to the new structure(s)	1.00	LS		
C31	Supply & Install All Yard Piping Incl. All Fittings, Valves, Restrainers and All Appurtenances Incl. Excavation & Backfill	1.00	LS		
C32	Supply and Install Process Pumps i) Pumps to Equalization Storage ii) Pumps to Guelph	1.00	LS		
C33	Supply and Install All Process Piping including all Fittings, Actuators, Valves, Restrainers, Supports and All Appurtenances	1.00	LS		
C34	Supply and Install All Channel Equipment, including Slide Gates, Weir Gates, and All Appurtenances	1.00	LS		
C35	Supply and Install Magnetic Flowmeters	1.00	LS		
C36	Maintenance of Existing Flows	1.00	LS		
C37	Start-up, Commissioning, Trial Run & Warranty Period Costs	1.00	LS		
C38	Lump Sum to Cover all Other Requirements to construct the Works as per the Contract Documents and Drawings	1.00	LS		
C39	Provide all information required to complete As-Built Drawings, including post-construction measurements	1.00	LS		
C40	Bollards	1.00	LS		
				<b>SUBTOTAL:</b>	

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### SCHEDULE D - Public Works Building

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
D1	Supply, erect and maintain temporary Erosion and Sediment Control and Environmental Control Measures	1.00	LS		
D2	Site Preparation - Clearing, grubbing, topsoil stripping	1.00	LS		
D3	Earthworks - General Excavation and Backfilling, including importation of fill and disposal of Surplus Material	1.00	LS		
D4	Bollards	1.00	LS		
D5	Site Grading	1.00	LS		
D6	Provide Site Dewatering	1.00	LS		
D7	Site Restoration Incl. Fine Grading, Topsoil, Seed and Mulch	1.00	LS		
D8	Supply for and Install All Concrete Structures				
	a) Working Slabs	1.00	LS		
	b) Footings, Walls, Floor	1.00	LS		
	c) Misc. Other Concrete	1.00	LS		
D9	Supply for and Install Building Above Floor Slab, including all Structural and Architectural components including wheelchair ramp	1.00	LS		
D10	Supply and Install all Miscellaneous Metals	1.00	LS		
D11	Supply and Install All Electrical Power Equipment	1.00	LS		
D12	Supply and Install all Plumbing and Drainage Equipment	1.00	LS		
				<b>SUBTOTAL:</b>	

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### SCHEDULE D - Public Works Building

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
D13	Supply and Install all Heating and Ventilation and Air Conditioning Equipment including natural gas supply	1.00	LS		
D14	Supply and Install Insulated Roll-up Doors including automatic door opener	2.00	ea		
D15	Supply and Install all Millwork, Furniture and Manufactured Specialties	1.00	LS		
D16	Lump Sum to Cover all Other Requirements to construct the Works as per the Contract Documents and Drawings	1.00	LS		
D17	Provide all information required to complete As-Built Drawings, including post-construction measurements	1.00	LS		
				<b>SUBTOTAL:</b>	

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### SCHEDULE E - Contingency Items

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
E1	Supply, Place & Compact Additional Granular Material to Stabilize Subgrade				
	i) 19 mm Clear Stone	100.00	t		
	ii) 50 mm Crushed Quarried Stone	100.00	t		
	iii) 270R Terrafix Geotextile	200.00	sq.m		
E2	Imported Granular B Trench or Structure Backfill	200.00	t		
E3	Excavate & Dispose of Unsuitable Subgrade Material	100.00	cu.m.		
E4	Supply & Place Flaked Calcium Chloride	2.00	t		
E5	Supply & Place Water For Dust Control	25.00	cu m		
E6	Contingency Allowance	1.00	LS	\$500,000.00	\$500,000.00
E7	Additional Tree Removal greater than 300 mm diameter	1.00	ea		
E8	Supply and Install 1200 mm dia Manhole	1.00	LS		
E9	Supply and install 6 meter of 200 mm dia sanitary sewer and connection to MH101	1.00	LS		
				<b>SUBTOTAL:</b>	