

Schedule of Items and Costs JLR # 21981-47 BV-2026-03 Township of Bonnechere Valley - John Street Storm, Sanitary and Watermain Construction							
	<i>ITEM DESCRIPTION</i>	<i>OPS</i>	<i>Special Provision / City of Ottawa Ref.</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Cost</i>	<i>Total Cost</i>
PART A - GENERAL							
A-0001	Field Office for Contract Administrator		F-1001, SP-004	wk	46.0		
A-0002	Well Abandonment (installed by others)		SP-005	ea	3.0		
A-0003	Traffic Control and Pedestrian Control Plan		SP-001	LS	1.0		
A-0004	Soil Management Plan		SP-002	LS	1.0		
A-0005	Additional Excess Soil Testing and Reports For Project Registration and Receiving Sites		SP-002	LS	1.0		
A-0006	Groundwater Management Plan		SP-010	LS	1.0		
A-0007	Off-Site Hauling and Disposal of Contaminated Groundwater (Provisional)		SP-010	m3	1500.0		
A-0008	Erosion and Sediment Control Plan and Monitoring	805	F-1008, SP805	LS	1.0		
A-0009	Erosion and Sediment Control Measures	805	F-1008, SP805	LS	1.0		
A-0010	Sewer Flow Management Plan	491	SP-491	LS	1.0		
A-0011	Vibration Monitoring Plan		SP-017	LS	1.0		
A-0012	Vibration Monitoring		SP-017	wk	30.0		
A-0013	Pre-Construction Inspection		F-1011	LS	1.0		
A-0014	Steel Interlocking Pedestrian Barriers		F-1014	m	535.0		
A-0015	Granular A for Temporary Pedestrian Walkway and Driveway		F-1015	t	150.0		
A-0016	Asphalt for Temporary Pedestrian Walkway, Driveway and Road Crossings		F-1016	t	30.0		
A-0017	Select Subgrade Material for Trench Backfill	314	SP-212	t	300.0		
A-0018	Additional excavation and backfill with granular 'B' Type II	401		m3	150.0		
A-0019	Unshrinkable Fill for Trench Backfill (Using 0.4MPa Concrete)	401		m3	20.0		
A-0020	Pipe Abandonment using flowable fill concrete	510	F-4104	m3	30.0		
A-0021	Calcium chloride flake	506		kg	500.0		
A-0022	Pre Construction Investigation of Existing Storm Sewer (Service Locations)	409	SP-011	LS	1.00		
A-0023	Pre and Post Construction CCTV of existing sewers	409	SP-409	m	890.00		
A-0024	Disposal of Excess Soil to Class 1 Soil Facility or MECP Licensed Landfill	180	SP-002	t	9350.00		
A-0025	Haulage of Excess Soil To Class 1 Soil Facility or MECP Licensed Landfill Receiving Site	180	SP-002	t	9350.00		
A-0026	Utility Support		SP-003	LS	1.0		
A-0027	Temporary Pole Support (Allowance)		SP-003	T&M	1.0		
A-0028	Test Pits		SP-009	ea	6.0		
PART B - SANITARY SEWER							
B-0001	1200 mm Dia. Round Sanitary Maintenance holes, Type OPSD 701.010	407	SP-407	ea (P)	8.0		
B-0002	1500 mm Dia. Round Sanitary Maintenance holes, Type OPSD 701.011	407	SP-407	ea (P)	1.0		
B-0003	1500 mm Dia. Round Sanitary Maintenance hole, Type OPSD 701.011 with Internal Drop Structures per OPSD 1003.033	407	SP-407	ea (P)	1.0		
B-0004	200 mm PVC DR35 Sanitary Sewer	407		m(P)	10.1		
B-0005	300 mm PVC DR35 Sanitary Sewer	407		m (P)	336.2		
B-0006	450 mm Concrete pipe sanitary sewer, Class 100-D	407		m (P)	84.5		
B-0007	Sanitary Pipe Service Connections, PVC SDR 28 or SDR 35, any size, OPSD 1006.010	410		m	260.0		
B-0008	Rock excavation for sanitary sewer	403	SP-016	m3	860.0		
B-0009	Connection into existing sanitary maintenance holes, catch basins, ditch inlets, culverts and sewers	410	F4101	ea	5.0		
B-0010	Cleaning and Televising sewers	409		m	425.0		
B-0011	Removal of Existing Asbestos Concrete Sewer Pipe		SP-007	m	570.0		

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	PART C - STORM SEWER						
C-0001	150 mm Perforated pipe subdrain	405, 410		m	90.0		
C-0002	1200 mm dia. Storm Maintenance hole per OPSD 701.010	410		ea (P)	5.0		
C-0003	200 mm dia. PVC catch basin lead - class SDR 35	410		m (P)	39.0		
C-0004	300mm dia. PVC SDR-35 Storm Sewer	410	F-4101	m (P)	86.3		
C-0005	450 mm Concrete storm sewer pipe - class 100-D	410		m (P)	191.1		
C-0006	525 mm Concrete storm sewer pipe - class 100-D	410		m(P)	24.5		
C-0007	Replacement of Culverts - any size	410		m(P)	10.5		
C-0008	600 mm x 600 mm PCC catch basin per OPSD-705.010	407	SP-407	ea (P)	10.0		
C-0009	Connection into Existing Storm Maintenance holes, Catch Basins, Ditch Inlets, Culverts and Sewers	407	SP-407	ea	2.0		
C-0010	Breaking into and Connection into Existing Storm Maintenance holes, Catch Basins, Ditch Inlets, Culverts and Sewers	407	SP-407	ea	1.0		
C-0011	Reconstruct existing storm service (any size, including all connections)	410		m	10.0		
C-0012	Cleaning and Televising Sewers	409		m (P)	301.9		
C-0013	Rock Excavation for storm sewers	403	SP-016	m3	72.0		
	PART D - WATERMAINS						
D-0001	200mm Watermain, PVC, CL 150, DR-18 including all appurtenances	441	F-4412, F-4491, F-4492, F-4493, F-4494	m (P)	370.0		
D-0002	150mm Watermain, PVC, CL 150, DR-18 including all appurtenances	441	F-4412, -4491, F-4492, F-4493, F-4494	m (P)	165.0		
D-0003	150mm Gate valve & valve Box, W24	441	F-4413, F-4491, F-4492, F-4493, F-4494	ea (P)	6.0		
D-0004	200mm Gate valve & valve Box, W24	441	F-4413, F-4491, F-4492, F-4493, F-4494	ea (P)	4.0		
D-0005	Hydrant, W19	441	F-4414, F-4491, F-4492, F-4493, F-4494	ea (P)	5.0		
D-0006	150mm Hydrant lateral, DI, CL 52 or PVC, CL 150, DR-18	441	F-4414, F-4491, F-4492, F-4493, F-4494	m (P)	32.0		
D-0007	Excavation and backfill for relocation, blankings and connections to existing watermains	441	F-4491, F-4492, F-4493, F-4494	ea	4.0		
D-0008	Supply and install 19mm water service material (by Contractor)	441	F-4491, F-4492, F-4493, F-4494	m	235.0		
D-0009	Supply and install 25mm water service material (by Contractor)	441	F-4491, F-4492, F-4493, F-4494	m	3.0		
D-0010	Supply and install 38mm water service material (by Contractor)	441	F-4491, F-4492, F-4493, F-4494	m	30.0		
D-0011	Excavation & Backfill for Water Service Reconnection (any size)	441	F-4491, F-4492, F-4493, F-4494	m	235.0		
D-0012	Insulation, 50mm thick, 2400mm x 600mm sheets, HI-40, W21,22 & 23	441	F-4415, F-4491, F-4492, F-4493, F-4494	ea	40.0		
D-0013	Temporary Potable Water Supply Services (All Inclusive)	493	SP-493	LS	1.0		
D-0014	Granular Ramping Over Temporary Water Pipe At Driveways and Roads - Install & Remove	314, 501		LS	1.0		
D-0015	Cathodic Protection of Existing Watermains - Anode Installation	442		ea	2.0		
D-0016	Excavation for Temporary Service Connections or Remove and Replace Vacuum Breaker Hose Bib or Install New Hose Bib	180, 510		ea	5.0		
D-0017	Rock Excavation for watermain	403	SP-016	m3	612.0		

