

TENDER TABLE 1 (BUTLER CULVERT REPLACEMENT)

Item No.	Spec	Item	Unit	Estimated Quantity	Unit Price	Amount
GENERAL						
1	5.1	Sitework including Mobilization and Demobilization		LUMP SUM		
2	OPSS 706 5.2	Traffic Control including Detour Route Signing		LUMP SUM		
3	OPSS 182, 518, 805 5.3	Environmental Protection / Erosion and Sediment Control		LUMP SUM		
4	OPSS 182, 518, 805 5.4	Temporary Creek Bypass		LUMP SUM		
5	OPSS 491 5.5	Protection of Existing Utilities / Services		LUMP SUM		
ROADWAY						
6	OPSS 510, 2016	Earth Excavation including all Removals and frost taper		LUMP SUM		
7	OPSS 510, 2016	Excavate 200mm deep native material on shoulders (1m wide)	m ²	120		
8	OPSS 501, 1010	Place 200mm thick select subgrade material (SSM) on shoulders (1m wide) (including compaction)	m ²	120		
9	OPSS 1860	Non-Woven Class II Geotextile Below Culvert Bedding Layer	m ²	185		
10	OPSS 501, 1010	Granular 'B' Type II Backfill below Culvert including Compaction	tonne	675		
11	OPSS 501, 1010	Granular 'B' Type II Backfill to Culvert (to Roadway Sub-base Elevation) including Compaction)	tonne	1100		
12	OPSS 501, 1010	150mm thick Granular 'A' Roadway Base including Compactions	m ²	450		
13	OPSS 501, 1010	300mm thick Granular 'B' Type II Roadway Sub-base including Compaction	m ²	450		
14	OPSS 501, 1010	300mm of Blast rock Base	tonne	120		
15	OPSS 511	300mm thick Riverstone Rock Protection along Bottom of Box Culvert	m ²	120		
16	OPSS 511	300mm thick R-50 Rip-Rap over geotextile on embankments	m ²	75		
17	OPSS 721	Steel Beam Guiderail Treatment over Structure(OPSD 912.130) including posts anchored to top of distribution slab and anchorage (MTOD 912.109)	m	14		
18	OPSS 721	Steel Beam Guiderail, OPSD 912.130	m	93		
19	OPSS 732	Sequential Kinking Terminal End Treatments, OPSD 922.180	each	1		
20	OPSS 721	Steel Beam Guiderail Leaving End Treatments, OPSD 912.235	each	1		
21	OPSS 721	Private Entrance Treatment OPSD 912.531, including Radius Sections (D=90°, R=2.44m), 3810mm sections beyond radius and Leaving End Treatment OPSD 912.235.	each	2		
22	OPSS 405,1840	Supply and install new 150mm dia. Perforated polyethylene sub drain		LUMP SUM		
23	OPSS 802, 804	Site Restoration (including 100mm thick topsoil, seed and mulch on west side of structure)		LUMP SUM		
24	OPSS 803	Site Restoration (including 100mm thick top soil and sod on east side of structure)		LUMP SUM		
STRUCTURAL						
25	OPSS 510	Remove Existing 2 CSPA Culverts including stone retaining walls, and steel flex beam guiderail and post		LUMP SUM		

Item No.	Spec	Item	Unit	Estimated Quantity	Unit Price	Amount
26	OPSS 422	Supply and Install New 6.0m Wide x 2.7m High x 9.0m Long Pre-Cast Concrete Box Culvert including Installation of all Auxiliary Components (rubber gaskets, lifting lugs, non-shrink grout, etc.);		LUMP SUM		
27	OPSS 422	Supply and Install New 6.7m Wide x 1.2m High x 0.3m Thick Pre-Cast Concrete Cut-off Walls (2 total) including Non-Shrink Grout for Attachment of Reinforcing Steel to Bottom Slab of Concrete Box Culvert;		LUMP SUM		
28	OPSS 422	Supply and Install New 6.7m Wide x 0.65m High x 0.3m Thick Pre-Cast Concrete Head Walls (2 total) including Non-Shrink Grout for Attachment of Reinforcing Steel to Top Slab of Concrete Box Culvert;		LUMP SUM		
29	OPSS 422	On-Site Technical assistance (culvert manufacturer's representative) during installation of culvert and cut-off walls		LUMP SUM		
30	OPSS 914	Hot Rubberized Asphalt and Protection Board (over distribution slab under roadway and 300mm along vertical face of exterior wall	m ²	75		
31	5.6	Supply and Install Welded Wire Retaining Wall including Geotextile	m ²	70		
32	OPSS 904	Place 150mm Thick Concrete Distribution Slab (over Culvert Below Roadway)	m ³	11		
33	OPSS 905	Galvanized Reinforcing Steel	tonne	1.6		
34		Remove and reinstate existing Hammond street sign		LUMP SUM		
Sub-Total (Tender Table 1-Butler Culvert Replacement)						
HST (13%)						
TOTAL TENDER PRICE (Tender Table 1-Butler Culvert Replacement)						

TENDER TABLE 2 (LEGAULT NORTH CULVERT REPLACEMENT)

Item No.	Spec	Item	Unit	Estimated Quantity	Unit Price	Amount
GENERAL						
1	5.1	Sitework including Mobilization and Demobilization		LUMP SUM		
2	OPSS 706 5.2	Traffic Control including Detour Route Signing		LUMP SUM		
3	OPSS 182, 518, 805 5.3	Environmental Protection / Erosion and Sediment Control		LUMP SUM		
4	OPSS 182, 518, 805 5.4	Temporary Creek Bypass		LUMP SUM		
5	OPSS 491 5.5	Protection of Existing Utilities / Services		LUMP SUM		
ROADWAY						
6	OPSS 510, 2016	Earth Excavation including all Removals and frost taper		LUMP SUM		
7	OPSS 510, 2016	Excavate 200mm native material on shoulders (1m wide) to the end of roadway grade raise	m ²	200		
8	OPSS 501, 1010	Place 200mm thick select subgrade material (SSM) on shoulders (1m wide) (including compaction)	m ²	200		
9	OPSS 1860	Non-Woven Class II Geotextile Below Culvert Bedding Layer	m ²	190		
10	OPSS 501, 1010	Granular 'B' Type II Backfill below Culvert including Compaction	tonne	650		
11	OPSS 501, 1010	Granular 'B' Type II Backfill to Culvert (to Roadway Sub-base Elevation) including Compaction)	tonne	1975		
12	OPSS 501, 1010	150mm thick Granular 'A' Roadway Base including Compactions	m ²	1000		
13	OPSS 501, 1010	300mm thick Granular 'B' Type II Roadway Sub-base including Compaction	m ²	1000		
14	OPSS 501, 1010	300mm of Blast rock Base	tonne	150		
15	OPSS 511	300mm thick Riverstone Rock Protection along Bottom of Box Culvert	m ²	160		
16	OPSS 511	300mm thick R-50 Rip-Rap over geotextile on embankments	m ²	75		
17	OPSS 721	Steel Beam Guiderail Treatment over Structure(OPSD 912.130) including posts anchored to top of distribution slab and anchorage (MTOD 912.109)	m	16		
18	OPSS 721	Steel Beam Guiderail, OPSD 912.130	m	132		
19	OPSS 732	Sequential Kinking Terminal End Treatments, OPSD 922.180	each	2		
20	OPSS 721	Steel Beam Guiderail Leaving End Treatments, OPSD 912.235	each	2		
21	OPSS 802, 804	Site Restoration (including 100mm thick topsoil, seed and mulch)		LUMP SUM		
STRUCTURAL						
22	OPSS 510	Remove Existing 2 CSPA Culverts		LUMP SUM		
23	OPSS 422	Supply and Install New 6.0m Wide x 2.7m High x 12.0 m Long Pre-Cast Concrete Box Culvert including Installation of all Auxiliary Components (rubber gaskets, lifting lugs, non-shrink grout, etc.);		LUMP SUM		
24	OPSS 422	Supply and Install New 6.7m Wide x 1.2m High x 0.3m Thick Pre-Cast Concrete Cut-off Walls (2 total) including Non-Shrink Grout for Attachment of Reinforcing Steel to Bottom Slab of Concrete Box Culvert;		LUMP SUM		

Item No.	Spec	Item	Unit	Estimated Quantity	Unit Price	Amount
25	OPSS 422	Supply and Install New 6.7m Wide x 0.45m High x 0.3m Thick Pre-Cast Concrete Head Walls (2 total) including Non-Shrink Grout for Attachment of Reinforcing Steel to Distribution Slab and Top Slab of Concrete Box Culvert;	LUMP SUM			
26	OPSS 422	On-Site Technical assistance (culvert manufacturer's representative) during installation of culvert and cut-off walls	LUMP SUM			
27	OPSS 914	Hot Rubberized Asphalt and Protection Board (over distribution slab under roadway and 300mm along vertical face of exterior wall	m ²	100		
28	5.6	Supply and Install Welded Wire Retaining Wall including Geotextile	m ²	70		
29	OPSS 904	Place 150mm Thick Concrete Distribution Slab (over Culvert Below Roadway)	m ³	15		
30	OPSS 905	Galvanized Reinforcing Steel	tonne	2.1		
Sub-Total (TENDER TABLE 2 – LEGAULT NORTH CULVERT REPLACEMENT)						
HST (13%)						
TOTAL TENDER PRICE (TENDER TABLE 2 – LEGAULT NORTH CULVERT REPLACEMENT)						

TENDER TABLE 3 (LEGAULT SOUTH CULVERT REPLACEMENT)

Item No.	Spec	Item	Unit	Estimated Quantity	Unit Price	Amount
GENERAL						
1	5.1	Sitework including Mobilization and Demobilization		LUMP SUM		
2	OPSS 706 5.2	Traffic Control including Detour Route Signing		LUMP SUM		
3	OPSS 182, 518, 805 5.3	Environmental Protection / Erosion and Sediment Control		LUMP SUM		
4	OPSS 182, 518, 805 5.4	Temporary Creek Bypass		LUMP SUM		
5	OPSS 491 5.5	Protection of Existing Utilities / Services		LUMP SUM		
ROADWAY						
6	OPSS 510, 2016	Earth excavation including all removals and frost taper		LUMP SUM		
7	OPSS 501, 1010	Excavate 200mm native material on shoulders (1m wide)	m ²	120		
8	OPSS 501, 1010	Place 200mm thick select subgrade material (SSM) on shoulders (including compaction)	m ²	120		
9	OPSS 1860	Non-Woven Class II Geotextile Below Culvert Bedding Layer	m ²	180		
10	OPSS 501, 1010	Granular 'B' Type II Backfill below Culvert including Compaction	tonne	500		
11	OPSS 501, 1010	Granular 'B' Type II Backfill to Culvert (to Roadway Sub-base Elevation) including Compaction	tonne	1300		
12	OPSS 501, 1010	150mm thick Granular 'A' Roadway Base including Compactions	m ²	500		
13	OPSS 501, 1010	300mm thick Granular 'B' Type II Roadway Sub-base including Compaction	m ²	500		
14	OPSS 501, 1010	300mm of Blast rock Base	tonne	90		
15	OPSS 511	300mm thick Riverstone Rock Protection along Bottom of Box Culvert	m ²	75		
16	OPSS 511	300mm thick R-50 Rip-Rap over geotextile on embankments	m ²	60		
17	OPSS 721	Steel Beam Guiderail Treatment over Structure(OPSD 912.130) including posts anchored to top of distribution slab and anchorage (MTOD 912.109)	m	8		
18	OPSS 721	Steel Beam Guiderail, OPSD 912.130	m	126		
19	OPSS 732	Sequential Kinking Terminal End Treatments, OPSD 922.180	each	1		
20	OPSS 721	Steel Beam Guiderail Leaving End Treatments, OPSD 912.235	each	2		
21	OPSS 721	Private Entrance Treatment OPSD 912.531, including Radius Sections (D=90°, R=2.44m), 3810mm sections beyond radius and Leaving End Treatment OPSD 912.235.	each	1		
22	OPSS 405,1840	Supply and install new 150mm dia. Perforated polyethylene sub drain		LUMP SUM		
23	OPSS 802, 804	Site Restoration (including 100mm thick topsoil, seed and mulch)		LUMP SUM		
STRUCTURAL						
24	OPSS 510	Remove Existing 3 CSPA Culverts		LUMP SUM		
25	OPSS 422	Supply and Install New 3.0m Wide x 2.1m High x 12.5m Long Pre-Cast Concrete Box Culvert including Installation of all Auxiliary Components (rubber gaskets, lifting lugs, non-shrink grout, etc.);		LUMP SUM		

Item No.	Spec	Item	Unit	Estimated Quantity	Unit Price	Amount
26	OPSS 422	Supply and Install New 3.7m Wide x 1.2m High x 0.3m Thick Pre-Cast Concrete Cut-off Walls (2 total) including Non-Shrink Grout for Attachment of Reinforcing Steel to Bottom Slab of Concrete Box Culvert;		LUMP SUM		
27	OPSS 422	Supply and Install New 3.7m Wide x 0.55m High x 0.3m Thick Pre-Cast Concrete Head Walls (2 total) including Non-Shrink Grout for Attachment of Reinforcing Steel to Distribution Slab and Top Slab of Concrete Box Culvert;		LUMP SUM		
28	OPSS 422	On-Site Technical assistance (culvert manufacturer's representative) during installation of culvert and cut-off walls		LUMP SUM		
29	OPSS 914	Hot Rubberized Asphalt and Protection Board (over distribution slab under roadway and 300mm along vertical face of exterior wall	m ²	60		
30	5.6	Supply and Install Welded Wire Retaining Wall including Geotextile	m ²	50		
31	OPSS 904	Place 150mm Thick Concrete Distribution Slab (over Culvert Below Roadway)	m ³	9		
32	OPSS 905	Galvanized Reinforcing Steel	tonne	1		
Sub-Total (TENDER TABLE 3 – LEGAULT SOUTH CULVERT REPLACEMENT)						
HST (13%)						
TOTAL TENDER PRICE (TENDER TABLE 3 – LEGAULT SOUTH CULVERT REPLACEMENT)						