



TENDER T-2025-42

Burgess 1 Dam Rehabilitation

DATE: November 14th, 2025

ADDENDUM #5

This addendum will become part of the Tender T-2025-42

Part 1 – FT-3 Statement “A” Tenderer’s Experience Clarification

The Township wishes to clarify that accepted reference projects from prospective bidders for the Tender must include a minimum of three (3) representative projects of a similar nature to that being tendered and which have been completed within the last five (5) years.

Please include the relevant projects and references on the Table provided in Section FT-3 (Statement “A” – Tenderer’s Experience) of the Tender. Bidders who wish to go into greater detail on the information requested within the provided table may include up to one additional page in their tender submission for this section of the tender.

Part 2 – Questions Received

The following clarifications are provided to Questions received as of November 14, 2025.

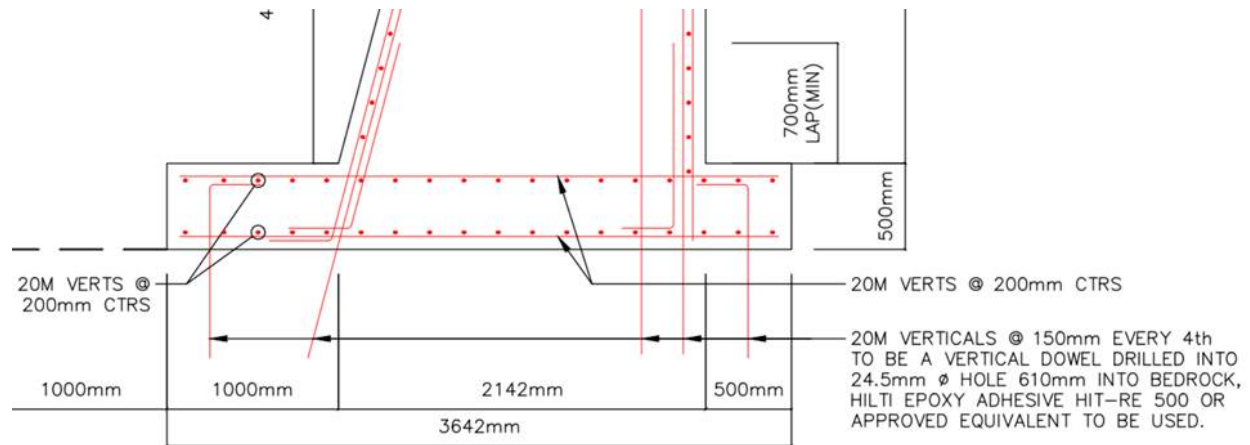
Q1. Are we allowed to reuse excavated topsoil and rip raps?

A1 Re-use of topsoil and Rip Rap that is free of debris, deleterious material and other waste is acceptable pending inspection and acceptance of the material by the Engineer for incorporation into the Work. All materials must meet the specifications as outlined in the Contract documents and acceptance of rip rap and topsoil materials for reuse may require additional processing and/or testing prior to acceptance including, but not limited, to screening, blending, sorting or gradation and/or physical property testing. No additional payment will be made for this work and no assumptions of the suitability of existing materials should be made by the bidder.

Q2 Addenda 1 has updated the bond requirement however the form of tender (item 1A.1 in addenda 4 has not been updated to reflect this change. Kindly review and advise.

A2. This is a clerical error in the Form of Tender, please see revised Table FT-8.2 with the correction for use which is attached to this Addendum.

Q3. The answer provided for Q26 in Addendum 3 seems to be somewhat confusing. The note (on Drawing S2) indicates that the vertical 20M rebars are spaced at 150 mm, and every 4th vertical 20M rebar is to be drilled into 610 mm holes into bedrock (thus 3 vertical rebars don't need to be doweled, the 4th only is to be doweled). Please confirm that the required embedment into the rock is 150 mm rather than 610 mm as indicated below.



TYPICAL SECTION OF NORTH RETAINING WALL
SCALE: 1:40

A3. This answer supersedes Addendum 3 A26: To clarify, vertical reinforcement for the downstream retaining walls is to consist of 20M vertical bars spaced at 150 mm. Every 4th set of bars (into the page) are to consist of Dowelling drilled into a 24.5 mm diameter hole and socketed into the competent bedrock 610 mm with Hilti epoxy adhesive or an approved equivalent as shown in the Contract Drawings.

Thank you!

Attachments

Updated FT-8.2 Schedule of Prices Table

The Table Provided Below has been revised per the answers to Bidder questions provided in Part 2 and previous Addenda: This revised table will supersede Table-8.2 Schedule of Prices as provided in the original Tender and Addendum 2.

FT-8.2 SCHEDULE OF PRICES

Spec. Code.: The numbers in this column refer to the applicable issue of the Ontario
Provincial Standard Specifications and SP Refers to the Supplementary
Specifications/Special Provisions section, as found in Section F.

CONTRACT NUMBER Contract # T-2025-42 Burgess 1 Dam Rehabilitation Project						
Item	Spec. Code	Item Description	Unit	Quantity	Unit Price	Total
1A – General						
1A.1	SP-1.1A	50% Performance Bond and 50% Labour and Material Payment Bonds and Insurance	L.S.			
1A.2	SP-1.2A	Mobilization/Demobilization	L.S.	1	\$	\$
1A – General SUBTOTAL						\$
1B – Pre-Construction Work						
1B.1	182,801, 805, SP-1.1B	Environmental Controls (Including Silt Fence, Turbidity Curtain and Cofferdams)	L.S.	1	\$	\$
1B.2	706,SS, MTO Book 7, SP-1.2B	Traffic Control, Detour Signage and Project Signage	L.S.	1	\$	\$
1B.3	SP-1.3B	Site Water Management (De watering, Pumping Cofferdams, etc.)	L.S.	1	\$	\$
1B.4	SP-1.4B	Construction Laydown Area	L.S.	1	\$	\$
1B.5	SP-1.5B	Temporary Access for equipment and reinstatement	L.S.	1	\$	\$
Part 1B – Pre-Construction Work General SUBTOTAL						\$
2 -Spillway and Laneway Area						
2.1	180, 201, SP-2.1	Tree and Vegetation removal (to be Disposed off-site)	L.S.	1	\$	\$
2.2	201, SP-2.2	Earth Excavation (to be Disposed Off-site)	m ³	250	\$	\$
2.3	1010, 314, SP-2.3	Granular A (Laneway)	t	230	\$	\$
2.4	904,905, 919, SP-2.4	Supply and Install Reinforced Concrete Spillway Wall	m ³	50	\$	\$
2.5	405, SP-2.5	150mm Pipe Subdrain through access laneway	m	16	\$	\$

CONTRACT NUMBER Contract # T-2025-42
Burgess 1 Dam Rehabilitation Project

Item	Spec. Code	Item Description	Unit	Quantity	Unit Price	Total
2.6	1004, 511, 1860, SP-2.6	Spillway Rip-Rap over Non-woven Geotextile	m ²	250	\$	\$
2.7	SP-2.7	Grounding grid protection	L.S.	1	\$	\$
2.8	1210, 772, SP-2.8	Install Proposed Chain link fence and Gate	m	45	\$	\$
2.9	1004, 511, SP-2.9	Spillway Rip Rap c/w Geotextile on stream bank	m ²	45	\$	\$
2.10	SP-2.10	Dust Suppression	L.S.	1	\$	\$
2.11	-	Location of Ground Grid Allowance	-	1	\$ 20,000.00	\$ 20,000.00
Part 2 – Spillway and Laneway SUBTOTAL						\$
3 – Dam Extension and Dam Raising						
3.1	510, SP-3.1	Remove existing Wood Stair, Deck and Dock	L.S.	1	\$	\$
3.2	510, SP-3.2	Remove Existing Fence and Gates	m	95	\$	\$
3.3	904, 905, 919, 930, SP-3.3	Concrete Dam Raising c/w rebar and bentonite strip	m ³	20	\$	\$
3.4	902, 904, 905, SP-3.4	Concrete Dam Extension c/w Rebar	m ³	14	\$	\$
3.5	930, 932, SP-3.5	Epoxy Injection Crack Repair	Ea.	8	\$	\$
3.6	908, SP-3.6	Install Pedestrian Railing on top of Dam	m	20	\$	\$
3.7	510, SP-3.7	Remove Trees, Strip Topsoil, Regrade, Remove and Replace Planters	m ²	55	\$	\$
3.8	904, SP-3.8	Rebuild Wooden Stairs and Deck	L.S.	1	\$	\$
3.9	802, 804 SP-3.9	Topsoil (100mm)	m ³	40	\$	\$
3.10	802,804, SP-3.10	Hydroseed	m ²	250	\$	\$
3.11	SP-3.11	Dust Suppression	L.S.	1	\$	\$
Part 3 – Dam Extension and Raising SUBTOTAL						\$
4 – North Embankment Wall (Upstream of Dam)						
4.1	902, 904, 905, SP-4.1	Concrete Embankment wall c/w steel rebar	m ³	14	\$	\$
4.2	206, SP-4.2	Grading around wall	L.S.	1	\$	\$
4.3	405,SP-4.3	150 mm Pipe Subdrain	m	12	\$	\$

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Item	Spec. Code	Item Description	Unit	Quantity	Unit Price	Total
4.4	1210, 772, SP-4.4	Install Chain Link Fence and Gates	m	45	\$	\$
4.5	1004, 511, SP-4.5	Rip-Rap c/w Non-woven Geotextile l	m ²	10	\$	\$
4.6	SP-4.6	Dust Suppression	L.S.	1	\$	\$
Part 4 – North Embankment Wall (Upstream of Dam) SUBTOTAL						\$
5 – River Street Reconstruction (148 m)						
5.1	180, 510, SP-5.1	Removal of Existing Asphalt	m ²	1065	\$	\$
5.2	SP-5.2	Asphalt Saw Cut	m	30	\$	\$
5.3	180, 510, SP-5.3	Remove Exist Guardrail	m	106	\$	\$
5.4	180,206, SP-5.4	Earth Excavation (to be Disposed Off-site)	m ³	200	\$	\$
5.5	310, 1150, SP-5.5	Hot Mix Asphalt - HL4 (50mm)	t	140	\$	\$
5.6	314, 1010, SP-5.6	Granular A (Roadway and Shoulder)	t	600	\$	\$
5.7	314, 1010 SP-5.7	Granular B Type II (Roadway and Shoulder)	t	400	\$	\$
5.8	310, SP-5.8	Asphalt Slope Protection (50mm HL-4 Hand Placed)	m ²	65	\$	\$
5.9	312, SP-5.9	Asphalt Gutter (All Types)	m	92	\$	\$
5.10	353, SP-5.10	Concrete Curb and Gutter (All Types)	m	100	\$	\$
5.11	405, SP-5.11	150mm Pipe Subdrain	m	300	\$	\$
5.12	314, SP-5.12	Driveway Restoration (Gravel)	each	1	\$	\$
5.13	310, SP-5.13	Driveway Restoration (Asphalt)	each	2	\$	\$
5.14	732 , 734, SP-5.14	Install Steel Beam Energy Attenuating Terminal System	Ea.	2	\$	\$
5.15	721, 732, SP-5.15	Install Steel Beam Guardrail c/w Steel posts	m	79	\$	\$
5.16	408, SP-5.16	Adjust Water Valve Heights	Ea.	4	\$	\$
5.17	408, SP-5.17	Adjust Sanitary MH Rim Height	Ea.	2	\$	\$
5.18	408, SP-5.18	Adjust Storm CB Rim Height	Ea.	1	\$	\$
5.19	802, 804 SP-5.19-	Topsoil (100mm)	m ³	30	\$	\$
5.20	802,804, SP-5.20	Hydroseed	m ²	180	\$	\$

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Item	Spec. Code	Item Description	Unit	Quantity	Unit Price	Total
5.21	802,803, SP-5.21	Sod (For Drainage Swale	m ²	10	\$	\$
5.22	510, 410, SP- 5.22	Remove Exist Storm Sewer	m	11	\$	\$
5.23	510, 402, 407, SP-5.23	Remove Exist. Catch Basin	Ea.	1	\$	\$
5.24	410, SP-5.24	Storm Sewer (300mm Dia.)	m	20	\$	\$
5.25	407, SP-5.25	Storm Catch Basin (600mm x 600mm)	Ea.	2	\$	\$
5.26	1004, 180, 511, SP-5.26	Rip-Rap for swale C/W Non- woven Geotextile	m ²	30	\$	\$
5.27	SP-5.27	Dust Suppression	L.S.	1	\$	\$
Part 5 – River Street Raising SUBTOTAL						\$
Part 6 - Downstream Retaining Walls						
6.1	180, 206, SP-6.1	Earth Excavation	m ³	700	\$	\$
6.2	314, 1010 SP-6.2	Supply and Place Granular 'A'	t	1350	\$	\$
6.3	492, SP-6.3	Site Restoration	L.S.	1	\$	\$
6.4	904,905, SP-6.4	Supply and Place Reinforced Concrete - Footings	m ³	41	\$	\$
6.5	904, 805, SP-6.5	Supply and Place Reinforced Concrete - Wall	m ³	129	\$	\$
6.6	405,SP-6.6	100 mm Pipe Subdrain	m	30	\$	\$
6.7	1004, 511, SP-6.7	Scour Protection (Rip Rap)	m ³	25	\$	\$
6.8	802,804, SP-6.8	Topsoil (100mm)	m ³	40	\$	\$
6.9	802,804, SP-6.9	Hydroseed	m ²	330	\$	\$
6.10	SP-6.10	Dust Suppression	L.S.	1	\$	\$
6.11	510	Removal of Downstream Existing Concrete Retaining Wall	L.S.	1	\$	\$
Part 6 – Downstream Retaining Walls SUBTOTAL						\$
7 – Powerhouse - Removals						
7.1	510, SP-7.1	Removals	L.S.	1	\$	\$
7.2	SP-7.2	Existing Equipment Storage and Reinstatement	L.S.	1	\$	\$

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Item	Spec. Code	Item Description	Unit	Quantity	Unit Price	Total
Part 7 - Powerhouse Removals SUBTOTAL						\$
8 – Powerhouse – Roof Replacement						
8.1	907, OBC, SP-8.1	Roof Framing	L.S.	1	\$	\$
8.2	CSA S16, OBC, SP-8.2	Supply and Install Steel Framing	L.S.	1	\$	\$
8.3	907, CSA S16, OBC, SP-8.3	Supply and Install Roof Assembly	L.S.	1	\$	\$
Part 8 – Powerhouse – Roof Replacement						\$
9 – Powerhouse – Structural Upgrades						
9.1	S16, OBC, SP-9.1	Supply and Install Steel Framing	L.S.	1	\$	\$
9.2	904,902,919, SP-9.2	Supply and Place Reinforced Concrete - Strip Footing	L.S.	1	\$	\$
9.3	932, SP-9.3	Grout of Power House Bays	m ³	40	\$	\$
9.4	SP-9.4	Supply and Install DYWIDAG Strand Anchors	Ea.	9	\$	\$
9.5	SP-9.5	Painting of Building	L.S.	1	\$	\$
9.6	SP-9.6	Repair Powerhouse Cracks	m	50	\$	\$
Part 9 – Powerhouse – Structural Upgrades SUBTOTAL						\$
10 - Provisional Items						
10.1	404, 410, 491,SP-10.1	Support Existing Sanitary Sewer	m	20	\$	\$
10.2	404, 441, 491, SP-10.2	Support Existing Watermain	m	20	\$	\$
10.3	404, 510, 410, SP-10.3	Replace damaged existing Sanitary Sewer	m	20	\$	\$
10.4	180, 206, 202, 403, SP-10.4	Rock Excavation for Storm Sewer Installation	m ³	12	\$	\$
10.5	1605, SP-10.5	Rigid Insulation	m ²	25	\$	\$
10.6	710, SP-10.6	Painted Stop Block	Ea.	1	\$	\$
10.7	180,SP-10.7	Excess Soils Management Plan	L.S.	1	\$	\$
10.8	180, SP-10.8	Extra/Over for Disposal of Material unsuitable for disposal at a Table 1.2/2.1 RPI site but Suitable for Disposal at a Table 2.1 ICC or Table 3.1 ICC RPI Site	t	TBD	\$	\$

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Item	Spec. Code	Item Description	Unit	Quantity	Unit Price	Total
10.9	180, SP-10.9	Extra/Over for Disposal of Material unsuitable for disposal at a Table 2.1 ICC, 3.1 RPI or 3.1 ICC Site Disposal	t	TBD	\$	\$
10.10	SP (Addendum 3)	Temporary Water System	L.S.	1	\$	\$
10.11	SP (Addendum 3)	Sewer Flow By-Pass	L.S.	1	\$	\$
Part 10 – Provisional Items SUBTOTAL						\$
Total Tender Price (Including Provisional Items) (Transfer Amount to FT-7.3 of the Tender)						\$
Tenderer's HST Registration Number:						

- All prices and unit rates to be shown excluding HST.
- It is understood that the estimated quantities in the foregoing schedule are solely for the purpose of facilitating the comparison of bids, and the Tenderer's compensation will be computed upon the basis of the actual quantities in the completed work, whether they be more or less shown herein.
- The quantities shown in this Tender are an estimate only and are not a guarantee of amount of material to be supplied under this contract. The Township of Muskoka Lakes reserves the right to adjust quantities without a change in the tendered unit price.
- The unit price shall govern whenever the total amount bid for an item does not agree with the extension of the quantity and the unit price, and the total item amount from Section FT-8.2 and the Total Tender Price in Section FT-7.3 and FT-8.2 shall be corrected accordingly.