



TENDER T-2025-42

Burgess 1 Dam Rehabilitation

DATE: Oct. 23rd, 2025

ADDENDUM #2

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

Part 1 – Clarification of Addendum Deadline.

TC-4 Clause 4.4 States that the deadline for posting addenda is no later than five (5) Business Days prior to tender submission deadline as specified in Part 1 of the Tender or as amended by Addendum.

To allow final questions to be answered prior to tender close this statement is corrected to:

TC-4-4.4 The Deadline for the posting of addenda is no later than three (3) Business Days prior to tender submission deadline as specified in Part 1 of the Tender or as amended by Addenda.

Part 2 – Questions Received

**The following clarifications are provided to Questions received as of October 21, 2025.
Additional questions will be answered if required in subsequent addenda.**

Q1. Pay Item 7.2 requires removing Existing Equipment and Storage. Please provide the inventory of the existing equipment to be removed.

A1. A detailed inventory is not available. Photos of the existing powerhouse including electrical equipment are provided in the Site Assessment Report by Norcan Hydraulic Turbine Inc. The report is within Appendix H of the Tender Package. The Norcan report can be found in Appendix E of the Class EA Project File Report (Appendix H of the Tender Document). The equipment shown in the photos (excluding the turbines) will need to be removed such that the work may be completed.

Q2. Who is responsible for decommissioning and commissioning said equipment?

A2. The Contractor will coordinate with the Tenant/Operator for decommissioning the material, under the review of the Tenant/Operator the Contractor will remove the equipment in a satisfactory manner and store it as described in the Tender. Upon completion of the Work, the Contractor will re-install the equipment under the direction of the Tenant/Operator.

Q3. Is it possible not to remove the equipment from the Powerhouse building during the renovation and protect it during the renovation?

A3. Given the need for significant structural upgrades and the placement of the DYWIDAG anchors through the powerhouse, it is unlikely that this will be feasible. The Contractor should plan on removal of the equipment prior to the work.

Q4. Please provide weights for each equipment to be removed.

A4. At this time the weight of the equipment is unknown, serial plates are shown in the Norcan report mentioned above. For the purposes of bidding assume a 50t mobile crane will be required to remove portions of the equipment. Upon award of the contract, the successful bidder will have the opportunity to perform a detailed inspection on the planned removals, and should larger equipment be required, this can be discussed, and a change-order can be submitted for review and approval by the Owner.

Q5. Who is going to take responsibility for the working condition of the equipment prior to removal and after replacement?

A5. The equipment should be replaced in the same condition or better as it was removed. Prior to removal, the Owner will retain a third-party consultant who will provide a condition assessment of the equipment which will be provided to the Contractor, the Owner and the Tenant/Operator. Once re-installed, the equipment will be re-inspected by the third-party consultant to verify the condition of the equipment.

Q6. Can you please clarify the limits of the existing grounding grid? If unknown, can you please review the possibility of introducing a tender allowance to locate its footprint?

A6. The limits of the existing grounding grid are currently unknown. An allowance of \$20,000 has been added into the revised pricing table attached in Part 4 of this addendum to allow for the Contractor to locate the extents of the grounding grid. This could be completed via Ground Penetrating Radar, hydro-excavation or other means deemed suitable by the Contractor to complete the Work. The successful bidder will submit a proposed plan for location of the grounding grid including means and methodology for review by the Owner and the Engineer prior to commencement of the Work.

Q7. Given the uncertainty of the location of the exist grounding grid, as well as its condition, and the inherently slow process of excavating with the grounding grid present, has it been considered to remove the grounding grid and replace during the excavation work?

A7. The intent of the Work is to leave the grounding grid in place in its current condition. The anticipated area of conflict is the spillway training walls around the grid. The grid is to be protected as noted in Drawing C7 .

If the Contractor proposes removal and replacement of the grid as part of the work it is the Contractor's responsibility to provide design and installation of a functional grid that meets current standards, requirements, applicable codes and is certified by a qualified professional.

Damage to the existing grounding grid will be the Contractor's responsibility and there will be no additional payment for repairing the grounding grid in an acceptable manner.

Q8. Can you please confirm if the O/H power lines within the site will be de-energized during the work?

A8. The Owner will work with the Tenant/Operator and requisite utility operator (Hydro One) to de-energize the O/H line on the site, specifically the hydro pole adjacent to the powerhouse. The Contractor is expected to coordinate with the Owner with respect to schedule to allow for de-energizing.

Q9. Dwg C5 Section B5 is not showing 750mm thick layer of spillway Rip-Rap but is shown on C2 & C3. Please clarify.

A9. 750 mm of Spillway Rip Rap should be placed as indicated in Drawing C2 and C3 at the spillway outlet into the tail race to promote energy dissipation.

Q10. Dwg C1 notes removal of exist concrete retaining wall running from north/west corner of power generating building. The as-build info provided doesn't provide any details such as wall thickness, depth, reinforcement, or connection to the building structure. Can you please provide additional info on exist wall, including how you propose to disconnect it from the power generating building & what measures are required to restore building surface? Also, there doesn't appear to be a tender item to quantify the removal for payment – please advise how contractor is paid for this removal.

A10. The information that is known about the wall has been presented in the Tender Package including the previously completed drawings by THSA as shown in Appendix D, Additional photos of the wall as taken during the Dam Safety Review have been included for reference. The concrete wall will be disconnected at the discretion of the Contractor and in accordance with appropriate OPSS.MUNI standards. Given the age and condition of the overall structure the Contractor should manage the removal of the wall particularly at the building attachment with as much care and attention as practical so as not to damage the powerhouse.

The building surface shall be reinstated with parging below the ground surface and parging and paint above the ground surface.

A line item under Part 6 has been added for removal of the Retaining wall which will be bid on a lump sum basis for full removal and reinstatement of the powerhouse building at the wall connection as required. Payment for this Item shall be made upon inspection and acceptance by the Owner or their Representative.

Part 4 shown below in this addendum includes an updated pricing table for use by all bidders.

Q11. As the asphalt paving will likely be in the Fall 2026, can you please look at including MTO a/c index into the contract as it's difficult to forecast asphalt material costs 12 months out.

A11. This is acceptable the following SP -General Condition for implementing price adjustment for asphalt is shown below.

SP 22.0 –MTO Asphalt Cement Price Index Adjustment

This special Provision provides for payment adjustment to compensate for fluctuations in the price of asphalt cement (A/C) used in hot mix asphalt for the Work described in this Tender and as shown in the Contract Drawings. The adjustment shall be based on changes in the Ministry of Transportation Ontario (MTO) published Performance Graded Asphalt Cement Price Index.

The Contract unit price for hot mix asphalt shall remain in place for the duration of the Work, subject to asphalt cement price index adjustments as described in OPSS 310.MUNI. The payment adjustment shall follow the formula as outlined in Appendix 310-B.

The I_{70} shall be taken as the MTO PGAC Price Index for October of 2025 as the month of tender close.

The Contractor shall submit an asphalt cement price index adjustment calculation with monthly progress claims for review by the Owner/Owner's Representative for invoices associated with placement of asphalt as part of the Work.

Q12. The anchor locations shown on drawing S3 conflict with the existing turbine equipment. Please confirm that the location of the anchors can be adjusted to avoid removal of turbine equipment.

A12. The intent of the Work is to leave the turbine equipment in place, as such, if the anchoring locations are in conflict upon detailed survey of the powerhouse prior to installation of the anchors, the locations can be adjusted to an agreed upon location with the successful Bidder and the Engineer to avoid turbine equipment removal.

Q13. Drawing S3 and G1 indicates 9 post tension DYWIDAG strand anchors however no size or design is provided. Additionally, in the tender document they are referred to as “galvanized rock dowels”. Please provide clarification on the requirements.

A13. The post tensioned anchors for the Powerhouse are DYWIDAG strand anchors that will supersede mention of galvanized rock dowels with respect to this line item in the pricing table. This error has been revised in the attached pricing table in Part 4 of this addendum. The DYWIDAG strand anchors shall consist of the DYWIDAG Permanent (DCP) Anchor and comprise of a 4 (four) strand 140 mm² Diameter 15.3 mm Strand. The anchor shall be installed per the manufacturer’s guidelines and specifications.

Q14. Does the Contractor need to install Jersey Barriers along River Street to maintain the one lane traffic?

A14. The Contractor shall perform, install and maintain necessary traffic measures in accordance with MTO-Book 7. The successful bidder will submit their proposed traffic control plan for review and acceptance by the Owner.

Q15. To what extent is River Street maintained as a one-way Street during construction?

A15. It is anticipated that the west bound lane (south lane) of River Street will need to be excavated at least in part during the works to install the upstream and downstream embankment walls/rehabilitation measures per the Contract Drawings. The duration of one-way closure of River Street is at the discretion of the Contractor and shall be included in the successful bidder’s construction schedule. As indicated in the Tender, driveway access for residents within the work area along River Street will need to be maintained. Detour route and signage if required will be included in the Contractor’s proposed traffic plan and will be in accordance with MTO-Book 7.

Q16. Ministry of Natural Resources Work Permit MPSB-2025-LAIA-00001WP-001 says the “no in-water work permitted April 1st and May31st”. Please confirm this is the only in-water work restriction period for this project.

A16. The conditions of in-water work are based on the provided permits in the Tender Documents. The Contractor shall familiarize themselves with the permitting requirements and conditions including requested plans as stated in the Tender and the successful bidder shall submit a schedule in adherence to the above-mentioned permits.

Q17. Is there any other in-water restriction period other than the April 1st to May 31st, please reveal.

A17. See Answer 16 above.

Q18. Please provide the thickness of the bentonite strip and the specification of the bentonite strip.

A18. The bentonite strip shall consist of Tremco Superstop bentonite waterstop, 1/2 " (12 mm) thick strip, or an approved equivalent. The strip shall be installed per the manufacturer's guidelines and product information.

Q19. In the drawing C6 Proposed Embankment wall connection section shows bentonite strip. Is this strip having to place between the existing dam face and proposed embankment wall or between the proposed embankment wall and the bed rock or in both areas?

A19 The water stop shall be placed between the existing dam face and the proposed dam extension, not the bedrock/concrete interface for the extension.

Q20. Item 1B.3 – Will a sandbag cofferdam be acceptable for this project?

A20. It is the Contractor's responsibility to design install and maintain temporary works that will satisfactorily allow for de-watering and successful completion of the work as indicated in the Tender and as shown in the Contract Drawings. Water levels upstream of the dam are variable and fluctuate seasonally. As such, the type and style of coffer dam is likely dependent on scheduling and planning of the work at the discretion of the Contractor. During low water levels sand bag coffer dams can be considered, although the type of coffer dam is ultimately up to the Contractor to successfully perform the work.

The successful Bidder will submit a plan and design for the proposed temporary works/coffer dams to the Owner and Engineer for review and for submission to regulators under the permitting conditions as soon as possible upon award.

Q21. Item 3.8 – Rebuild Wooden Stairs and Deck: Does this scope include rebuilding the existing wood decking on both sides of the intake structure?

A21. Yes, that is correct, this item includes all wooden decking associated with the structure including the access stairs on the south side of the building and the wooden decking on the upstream side of the structure.

Q22. Item 5.15 - Install Steel Beam Guardrail c/w Steel posts - 79 lin. meters. Could you please verify the quantity as there are 106 lin. meters of steel beam guide rail to remove (item 5.3) ?

A22. The quantities in the costing table are correct, the difference in linear meters is due to the length of the SBEAT end sections as noted in Item 5.14 of the Pricing Table. For details on the system please see OPSD 922.165 as indicated in Drawing C8 of the Contract Drawings.

Q23. Item 7.2 - Existing Equipment Storage - Could you please specify which equipment should be removed & stored? If the removal of power-generating equipment is included in the scope?

A23. See Answers 2, 4 and 5 above.

Q24. Items 8.2 and 9.1 – both titled "Supply and Install Steel Framing" – appear to be duplicates. Could you confirm it please?

A24. Item 8.2 includes steel framing members B1spaning north to south supported by, 2 C1 columns and C2 at midspan. Item 9.1 includes W6x15 members along the north wall of the powerhouse.

Q25. Item 8.3 – Supply and Install Roof Assembly – According to drawing S4, there are two new 10x10 ft openings shown on the proposed roof plan. Could you please confirm whether these openings are to remain uncovered, and if we are required to provide a parapet around their perimeter?

A25. Openings shall be covered with a removable hatch to allow for equipment servicing/replacement. Contractor to supply and install, parapet framing and flashing around opening and steel hatch/cover with lifting lugs as required.

Q26. Item - 9.1 Supply and Install Steel Framing - Could you specify please the finish of the new steel framing?

A26. All steel to be hot dip galvanized.

Q27. Item 9.2 - Supply and Place Reinforced Concrete - Strip Footing. Should we provide any dowels & stirrups for new strip footing? Ate there any new footings for a new steel central column and for a new column at south wall?

A27. No dowels or stirrups are required in the new footing. No new footings for central column or south wall column.

Q28. Item 9.4 - Supply and Install Galvanized Rock Dowel - If our understanding is correct, the grey hatched areas shown on drawing S4 represent mass concrete. Therefore, in order to embed the DYWIDAGS a depth of 16.5 ft, we would need to core an additional 10 ft through the mass concrete. Does that sound right?

A28. As noted above, the Galvanized Rock Dowels should be replaced with DYWIDAG Strand Anchors as shown in the Contract Drawings. Yes, the anchors need to be advanced through the powerhouse concrete into the bedrock as shown in Drawing S4.

Q29. Item 9.5 - Painting of Building - Could you please provide more details regarding this scope? Should we include the exterior painting only?

A29. The line item is for painting the exterior of the building only.

Q30. Please confirm whether electrical power will be available on-site.

A30. As it is intended that the powerhouse will be de-energized for completing the Work, it should be assumed that electrical power will not be available on site.

Q31. In the schedule of prices, Item 9.3: Grout of Powerhouse Bays and Cracks is listed as a lump sum price. Could this be changed to a unit rate pay item or a base qty provided with a unit rate for grout volume above the base quantity?

A31. The quantities for grouting of the powerhouse is not known at this time, as underwater inspection was not possible due to the operation of the powerhouse. However, for the purpose of removing uncertainty and bidding please assume a volume of 40 m³, as described in the revised SP below, payment will be based on the actual volume placed at the contract unit price.

With respect to the cracking, the cracks within the powerhouse bays are estimated to span the length of each bay as discussed in the DSR. For bidding purposes it can be assumed that the cracking under the powerhouse spans the width of the structure and runs through each gallery, and also spans the Length as shown in the Contract Drawings, Drawing S4. The estimated length of cracking from the contract drawings is approximately 50 linear meters.

The Pricing Table attached in Part 4 of this addendum has been updated to reflect the above changes. Furthermore;

SP 9.3 has been revised to the following:

Item 9.3 – Grout of Powerhouse Bays

This Item is for the supply of all labour, equipment, and materials required for the installation of placement of non-shrink grout for undermining cavitations within the bays of the powerhouse as shown on the Contract Drawings.

The powerhouse shall be de-watered and non-shrink grout shall be poured into undermined cavitations along the base of the powerhouse bay where it is encountered to the satisfaction of the Engineer.

The non-shrink grout for cavitations shall be a cementitious grout such as SikaGrout 212 or an approved equivalent. Cavitations shall be filled back to the existing underside of footing and create a smooth level area.

The Contractor shall submit their proposed grout product and applicable proposed mix design seven (7) days prior to installation for approval from the Engineer.

Payment for this item shall be based on the actual volume of grout placed. Payment for this item shall be measured in cubic meters, as measured by the Contractor and approved by the Engineer. Payment at the contract price for the above tender item shall be full compensation for all labour equipment and material required to do the work. Any adjustment in quantity will not result in a change in the Contract unit price.

SP 9.6 has been added as follows

Item 9.6 – Grout and Repair of Powerhouse Cracks

This Item is for the supply of all labour, equipment, and materials required for the preparation and injection of non-shrink grout for the horizontal cracks within the bays of the powerhouse

A large horizontal crack is present along the bay walls of the powerhouse as shown on the attached Dam Safety Report in Appendix F of this Tender, and as depicted in Drawing S4 of the Contract Drawings.

Crack preparation for grouting shall be per OPSS 932 and to the approval of the Engineer

Injected grout shall be installed via injection ports at intervals such that the entire crack is filled and sealed with grout. The final surface shall match into the existing powerhouse bay surface. The grout shall be installed per the manufacturer's instructions and to the Contract Drawings.

The Contractor shall submit their proposed grout product and applicable proposed mix design seven (7) days prior to installation for approval from the Engineer.

Measurement of payment under this item shall be per linear meter of crack as measured by the Contractor and verified by the Engineer. Payment at the contract price for the above tender item shall be full compensation for all labour equipment and material required to do the work. Any adjustment in quantity will not result in a change in the Contract unit price.

Q32. Could you provide a one- week extension to actual closing date please?

A32. Yes an extension is granted, please see below in Part 3 of this Addendum for details.

Q33. Will the Township accept tender submissions via email?

A33. Tender submissions are to be completed as detailed in the tender documents.

Q34. Will the Township remove load restrictions on River St from MR169 to limits of construction as well as Portage Street in spring of 2026?

A34. The Township is open to considering removal of load restrictions on the above-mentioned roads on a case-by-case basis for equipment and material mobilization/hauling. The successful Bidder is expected to provide in advance the anticipated haulage during load restriction timing windows for approval from the Township prior to use of the road for any haulage in exceedance of the posted load restriction (i.e. half loads).

Q35. SP 6.2 Granular A Backfill for Retaining Walls – mentions backfilling into the existing excavation shall be completed by benching OPSP 208.010, but there isn't any benching mentioned in SP 6.1 Earth Excavation or dwg details found on dwg. Please clarify if benching of earth slopes is required during the excavation under item 6.1.

A35. The excavation lines on the Contract Drawing as shown in Drawing S2, subject to inspection and approval from the Engineer, if required benching will be employed to ensure the slope is stable, if required. For the purposes of bidding please assume that benching is not required during excavation under Item 6.1.

Q36. Please provide the existing Powerhouse Equipment layout plan.

A36. Please refer to Answers 2,4 and 5 above.

Q37. Do we need to remove all the equipment from the Powerhouse?

A37. Please refer to Answer 3 above.

Q38. Please provide the Laydown area drawing or describe which area the contractor will be allowed to use as the laydown area.

A38. Please see Addendum 1, Answer 4.

Q39. Do contractors need to do the pull test on the dowels?

A39. The DYWIDAG Strand anchors should be installed and tested per the manufacturer's guidelines. Rock dowels for the retaining structures and dam extension do not need to be pull tested.

Q40. If contractors need to perform the pull test how many pull tests per 100 dowels?

A40. Please see Answer 39 above.

Q41. Are there any load restrictions on the Powerhouse concrete floor, especially the area that has opened below?

A41. While there are no known load restrictions for the Powerhouse, it should be assumed that equipment removal will require a crane and heavy equipment should be limited within the powerhouse structure itself due to its age. For installation of the DYWIDAG anchors please assume limited access equipment will be required for installation.

Q42. I have just checked the tender documents and did not find the enclosed form of the Agreement to Bond. Would it be possible to provide this form?

A42. Directions in the Tender Conditions, Section TC-18 (Successful Tenderer – Agreement to Bond) reference a sample Agreement to Bond form. This form will not be provided and the form provided by the surety company is acceptable as per the Special Provisions – Item Specific, Section 1.1 (Performance Bonding):

“To ensure that Contract performance security will be available when requested by the Owner, each tenderer shall include with their tender, an Agreement to Bond on a form provided by the surety company.”

All other tender requirements in regards to the Agreement to Bond form remain unchanged.

Part 3 – Extension of Deadline

The tender deadline has been extended to Thursday, November 13th , 2025 at 2:00 PM.

Questions will now be accepted up to Thursday November 6th, 2025 .

The final Addenda will be issued no later than Monday, November 10th, 2025.

Part 4 – Revised Schedule of Prices

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

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	100% Performance Bond and 100% 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 Coffe Dams)	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 Coffe Damming, 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	\$	\$

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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	2	\$	\$
5.13	310, SP-5.13	Driveway Restoration (Asphalt)	each	1	\$	\$
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	\$	\$

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

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	\$	\$

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

(A signed copy of this addendum must be included in Tender submission and shall be acknowledged and listed under Part III – Form of Tender Section 1.1 of the Tender)

I /WE hereby acknowledge receipt of this addendum.

(Signature of Contractor)

(Company Name)

PLEASE SIGN AND INSERT WITH TENDER SUBMISSION