



## **AMENDMENT No.3**

**THE PURPOSE OF THIS AMENDMENT IS TO GIVE EFFECT TO THE FOLLOWING CHANGE;**

1. The **closing date** has changed to **Tuesday October 17, 2017 2:00pm EDT** (Eastern Daylight Time).
2. **APPENDIX 1 - PRICE FORM** is to be deleted in its entirety and is replaced with:
  - **APPENDIX 1 - PRICE FORM** (rev)  
(document follows this amendment)
3. **Supplemental specifications** have been produced by John G. Cooke & Associates Ltd. as prime consultant and are attached as a separate documents:
  - **REFERENCE DRAWING PORTABLE BRIDGE**
  - **S00 + 2 + BID AMENDMENT 3 + GENERAL ANRANGEMENT KEY PLAN**

**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.**

**APPENDIX 1 - PRICE FORM (rev)**

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

**LUMP SUM TABLE**

1. The Lump Sum Table designates the Work to which a Lump Sum Arrangement applies.
  - (a) Work included in each item is as described in the referenced specification section.

**Note:** Bidders are reminded that it is their responsibility to include in their bid all work as described in the drawings and specifications. Pricing for work not accounted for in the Unit Price Table including but not limited to Mobilization, De-Mobilization, etc. is to be included in the Lump Sum Table.

No.	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Total Price GST/HST extra
1	01 10 00	Mobilization: Includes any and all components set-up to facilitate the Work, including Bonds, but excluding scaffolding.	Lump Sum	\$ _____
2	01 10 00	Demobilization after Phase 1: Includes any and all components removal, cleanup, landscaping and reinstatement of Components disturbed by the Work, to their normal operating condition for the duration of navigation season, which runs from May 19 to October 9 2018.	Lump Sum	\$ _____
3	01 10 00	Re-mobilization for Phase 2: Includes any and all components set-up to facilitate the Work, including Bonds, but excluding scaffolding.	Lump Sum	\$ _____
4	01 10 00	Demobilization: Includes any and all component removal, cleanup, landscaping and reinstatement of components disturbed by the Work.	Lump Sum	\$ _____
5	01 10 00	Demolition: Include any and all component dismantling and removal from area of Work, for work not specifically included below.	Lump Sum	\$ _____
6	01 10 00	All other items not identified in the bid form but are specified, indicated or implied in the Contract Documents and/or are required to complete the job in its entirety including the cost of all permits and other fees.	Lump Sum	\$ _____
7	01 35 43	All Environmental Measures, not included elsewhere in the Bid Forms.	Lump Sum	\$ _____
8	01 54 23	Supply, install and maintain scaffolding. Include access stairs, anchorage, and temporary fall protection. Include for removal at completion of project.	Lump Sum	\$ _____
		a) Work Area 1 - Upstream end of Lock b) Work Area 2 - Weir	Lump Sum	\$ _____
9	31 23 19	Supply, install and maintain cofferdam and turbidity curtains at Weir. Include for dewatering at base of walls and around footings. Include for pre-installation inspection of riverbed by divers.	Lump Sum	\$ _____
10	31 23 19	Removal of cofferdam and turbidity curtains on completion of project.	Lump Sum	\$ _____
11	01 51 23 01 56 00	Provide housing, hoarding, fencing, tarpaulins and temporary structures for security, safety and Work enclosure.	Lump Sum	\$ _____
		a) Work Area 1 - Upstream end of Lock	Lump Sum	\$ _____

		b) Work Area 2 - Weir		
12	01 51 23	Heating: Includes any and all fuels / electricity for the heaters and rental cost of the heaters. a) Work Area 1 - Upstream end of Lock b) Work Area 2 - Weir	Lump Sum Lump Sum	\$ _____ \$ _____
13	Varies 01 99 99	Install temporary access roads and staging area as required to complete the work in each phase. Remove during navigation season between phases. a) Work Area 1 - Upstream end of Lock Lump Sum \$ b) Work Area 2 Weir c) Temporary access bridge for Phase 2 work, including transportation to and from the storage location, installation, maintenance and removal, and all related work and engineering.	Lump Sum Lump Sum Lump Sum	\$ _____ \$ _____ \$ _____
14	05 50 00	Supply and install weir stop log jacking and pinning brackets, see note 11/S00, and details 01, 02, and 03 on S05.	Lump Sum	\$ _____
15	04 03 07	Perform 100% raking out and repointing to all mortar joints, in Lock for extents noted (Work Area 1), including floor as shown on 01/S02 and walls as shown on 02/S03 & 03/S03; completion of raking out, back pointing and finish pointing as per 08/S04 and 09/S04.	Lump Sum	\$ _____
16	04 03 07	Perform 100% raking out and repointing to all mortar joints on Weir walls (Work Area 2), as shown on Drawing S02. Include rear face of weir walls, see detail 12/S05. Include all raking out, back pointing and finish pointing	Lump Sum	\$ _____
17	31 23 33.01	Excavation, supply and install backfill material with sodium bentonite, and sod at Weir. See plan 01/S02 and detail 12/S05. Include cleaning rear face of weir walls, to prepare for repointing work. Include also excavation at west weir wing wall, as per 10/S02.	Lump Sum	\$ _____
18	01 35 43	Cleaning of stone prior to commencement of work and after masonry work is complete. Include for removal of zebra mussels and algae from walls at beginning of work. a) Work Area 1 - Upstream end of Lock b) Work Area 2 - Weir	Lump Sum Lump Sum	\$ _____ \$ _____
19	03 10 00, 03 20 00, 03 30 00, 31 23 33.01	Repair existing concrete retaining wall and stone cap, during phase 2 weir work. See plan 01/S02 and detail 03/S04. All work shown on plan and detail to be included in lump sum, including removal and resetting of capstones, supply and install of new capstones, demolition, excavation and backfilling, and concrete repair.	Lump Sum	\$ _____
20	05 50 00	Remove existing steel liner and anchors from weir stop log gains, see elevations 04 and 05/S02, and detail 09/S02. Supply and install new stainless steel liners in weir stop log gains per detail 09/S02. Include for both sides.	Lump Sum	\$ _____
21		Remove existing stop logs from weir, and hand over to PCA. Install new logs (supplied by PCA) at completion of work.	Lump Sum	\$ _____
22		Rubble debris behind weir stop logs, include for removal and disposal. Estimated volume is 4 cubic meters, as noted on plan 01/S02.	Lump Sum	\$ _____
23	04 03 41	Dutchman repair in upstream end of lock, on floor and walls, sizes as noted in tabulated list on S03, D1 through D34. Dutchman stone to be pre-ordered before completing cut out of stone onsite, in order to meet construction schedule. Allow for oversizing depth by 30mm, and for carving onsite to suit actual depth of dutchman. On wall, tool face of dutchman as per 05/S05.	Lump Sum	\$ _____

24	04 03 42	Flagstone replacement on lock floor, as noted on plan 01/S03, and as per detail 07/S05.	Lump Sum	\$ _____
25	05 50 00	Removal, hot-dip galvanizing, and reinstallation of steel frame, in each sluice tunnel at lock upstream end, phase 1. Work as noted on drawing S03, and detail 11/S05. Note, access to sluice tunnel must be treated as a confined space.	Lump Sum	\$ _____
26	05 50 00	Supply and install new log slide as shown on drawing S06. Include removal of existing timber log slide.	Lump Sum	\$ _____
<b>TOTAL LUMP SUM AMOUNT (LSA)</b>				

**UNIT PRICE TABLE**

The Unit Price Table designates the Work to which a Unit Price Arrangement applies and the Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) The Price per Unit and the Estimated Total Price must be entered for each item listed.
- (b) Work included in each item is as described in the referenced specification section.

**Note:** Bidders are reminded that it is their responsibility to include in their bid all work as described in the drawings and specifications. Pricing for work not accounted for in the Unit Price Table including but not limited to Mobilization, De-Mobilization, etc. is to be included in the Lump Sum Table.

Item No.	Specification/ Drawing Reference	Class of Labour, Plant or Material	Unit of Measure	Estimated Quantity	Price per Unit (Tax extra)	Estimated Total Price (Tax extra)
1	04 03 07	Remove and reset displaced stones including consolidation, collar joints, bedding mortar, and pointing. See 10/S04. a) Work Area 2 - Weir	Sq. m	1.5	\$ _____	\$ _____
2	04 03 42	New Stone: Remove and replace with new stone unit. Including all required consolidation, collar joints, bedding mortar and pointing. See 10/S04, similar. Assume stone depth of 600mm. a) Work Area 1 - Lock b) Work Area 2 - Weir	Sq. m	1.2	\$ _____	\$ _____
			Sq. m	1	\$ _____	\$ _____
3	04 03 41	Dutchman Repair (Large): Size: 600x400mm. Include all required collar joints, bedding mortar, pointing, and pins. See 06/S04. a) Work Area 1 - Lock b) Work Area 2 - Weir	Sq. m	4.9	\$ _____	\$ _____
			Sq. m	27.5	\$ _____	\$ _____
4	04 03 41	Dutchman Repair (Small): Size: 400x200x100mm deep. Including all required collar joints, bedding, mortar, pointing and pins. See 05/S04. a) Work Area 1 - Lock b) Work Area 2 - Weir	Sq. m	1.4	\$ _____	\$ _____
			Sq. m	7.88	\$ _____	\$ _____
5	04 03 41	Dutchman Repair (Edge) Average size: 500x100x125mm deep. Including all required collar joints, bedding mortar, pointing and pins.	Sq. m	.5	\$ _____	\$ _____

		See 11/S04. a) Work Area 2 Weir3				
6	04 03 41	In-situ Fracture Repair: In-situ repair to fractured limestone units. Including all pinning and stone repair. See 02/S05. a) Work Area 1 - Lock b) Work Area 2 - Weir	Each	3.0	\$ _____	\$ _____
			Each	36	\$ _____	\$ _____
7	04 03 07	Grouting of wall core, including installation and removal of tubing. See 09/S05. (Measurement to be verified daily).	litres	300	\$ _____	\$ _____
8	03 30 00	Shallow concrete repair, as per detail 12/S04. Assume average size of each repair location is 600x600x30mm.	Sq. m	2.0	\$ _____	\$ _____
9	03 30 00	Deep concrete repair, as per detail 13/S04. Assume average size of each repair location is 600x600x100mm.	Sq. m	3.5	\$ _____	\$ _____
<b>TOTAL UNIT PRICE AMOUNT (UPA)</b>					\$ _____	

<b>TOTAL BID PRICE (LSA + UPA):</b> Excluding Applicable Taxes	\$ _____
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**Note:** Bidders are reminded that it is their responsibility to include in their bid all work as described in the drawings and specifications.

**END**