



**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

Regional Manager/Real Property
Contracting/PWGSC
Ontario Region, Tendering Office
12th Floor, 4900 Yonge Street
Toronto, Ontario
M2N 6A6
Ontario

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

**Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution
Regional Manager/Real Property Contracting/PWGSC
Ontario Region, Tendering Office
12th Floor, 4900 Yonge Street
Toronto, Ontario
M2N 6A6
Ontario

Title - Sujet Kingston Mills Lock 46-49 Rehab	
Solicitation No. - N° de l'invitation EQ754-190657/A	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client R.079796.009	Date 2018-08-23
GETS Reference No. - N° de référence de SEAG PW-\$PWL-030-2384	
File No. - N° de dossier PWL-8-41029 (030)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-08-30	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Cowieson, Jim	Buyer Id - Id de l'acheteur pwl030
Telephone No. - N° de téléphone (416) 512-5829 ()	FAX No. - N° de FAX (416) 512-5862
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PWGSC/TPSGC Joseph Shepard Building 32 4900 Yonge Street Toronto, ON M2N 6A6 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

This amendment is raised to modify solicitation EQ754-190657/A as follows:

Insert Addendum 002. See attachment Addendum 002.

On page 10 of 41:

DELETE in its entirety Appendix 1 – Combined Unit Price Form.

INSERT: APPENDIX 1 - COMBINED PRICE FORM

- 1) The prices per unit will 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

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table.

LUMP SUM AMOUNT (LSA) Excluding applicable tax(s)	
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UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

Item No.	Specification Reference	Class of Labour, Plant or Material	Unit	Estimated Quantity (EQ)	Price per Unit Applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
U1	02 41 18	Concrete Removal - Horizontal Surface	m3	38	\$	\$
U2	02 41 18	Concrete Removal - Vertical Surface	m3	92	\$	\$
U3	02 41 18	Concrete Removal - Basin Wall	m3	7	\$	\$
U4	02 41 18	Concrete Removal - Underwater	m3	1	\$	\$
U5	02 41 18	Concrete Removal - Staircases	m3	2	\$	\$
U6	02 41 18	Concrete Removal - Slab on Grade	m3	8	\$	\$
U7	02 41 18	Concrete Removal - Sluice Tunnels	m3	6	\$	\$
U8	02 41 18	Remove North Retaining Wall in Turning Basin	m3	24	\$	\$
U9	02 41 18	Mill Concrete in Floor - Lock 47	m2	34	\$	\$
U10	02 41 18	Mill Concrete in Floor – Lock 48	m2	34	\$	\$
U11	02 41 21	Remove Pressure Relief Valves	Each	20	\$	\$

Item No.	Specification Reference	Class of Labour, Plant or Material	Unit	Estimated Quantity (EQ)	Price per Unit Applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
U12	02 41 21	Remove Access Ladders	Each	16	\$	\$
U13	02 41 21	Remove Stair Railings	Each m	33	\$	\$
U14	02 41 21	Remove Raised Wall and Monolith Railings	m	87	\$	\$
U15	02 41 21	Remove and Salvage Upper Anchorage for Mooring Lines	Each	92	\$	\$
U16	02 41 21	Remove and Salvage Lower Anchorage for Mooring Lines	Each	33	\$	\$
U17	02 41 21	Remove and Salvage Sluice Tunnel Valves and Frames	Each	8	\$	\$
U18	02 41 21	Remove and Salvage Sluice Gate Winches and Salvage	Each	12	\$	\$
U19	02 41 21	Remove and Salvage Masonry Cramps	Each	4	\$	\$
U20	02 41 21	Remove and Salvage Pavers	m2	231	\$	\$
U21	02 41 21	Remove Timber in Lock Floor	m2	20	\$	\$
U22	02 41 21	Remove Asphalt	m2	5	\$	\$
U23	02 41 21	Remove Trees	Each	3	\$	\$
U24	02 42 01	Removal and Reinstallation of Lock Gates - Short	Each	2	\$	\$
U25	02 42 01	Removal and Reinstallation of Lock Gates - Tall	Each	4	\$	\$
U26	03 00 99	Water Blast Cleaning	m2	1046	\$	\$
U27	03 00 99	Water Blast Cleaning - Sluice Tunnels	m2	60	\$	\$
U28	03 20 00	Galvanized Reinforcing Steel	t	17	\$	\$
U29	03 20 00	Galvanized Reinforcing Steel - Allowance (15M Bar)	t	5	\$	\$
U30	03 20 00	Galvanized Welded Wire Fabric	m2	344	\$	\$
U31	03 20 00	Form Saver Coupler	Each	67	\$	\$
U32	03 30 00	Cast-in-Place Concrete - Floors	m3	49	\$	\$
U33	03 30 00	Cast-in-Place Concrete - Walls	m3	102	\$	\$
U34	03 30 00	Cast-in-Place Concrete - Sluice Tunnel Walls	m3	10	\$	\$
U35	03 30 00	Cast-in-Place Concrete - Sluice Tunnel Soffit	m3	5	\$	\$
U36	03 30 00	Cast-in-Place Concrete - Sluice Tunnel Floors	m3	2	\$	\$
U37	03 30 00	Concrete Hand Patching - Sluice Tunnels	m2	4	\$	\$
U38	03 30 00	Cast-in-Place Concrete - Turning Basin Retaining Wall (OPSD 3120.100)	m3	30	\$	\$
U39	03 30 00	Concrete Repair - Formed - Staircases	m3	2	\$	\$

Item No.	Specification Reference	Class of Labour, Plant or Material	Unit	Estimated Quantity (EQ)	Price per Unit Applicable taxe(s) extra (PU)	Extended amount (EQ x PU) applicable taxe(s) extra
U40	03 30 00	Mass Concrete over Bedrock - Lock 46	m3	10	\$	\$
U41	03 30 00	Tremie Concrete - Formed - Lock 49	m3	19	\$	\$
U42	03 30 00	Partial Depth Concrete Repairs - Horizontal	m3	15	\$	\$
U43	03 30 00	Vertical Concrete Repairs (100-200mm)	m3	12	\$	\$
U44	03 30 00	Vertical Proprietary Hand Patching (50mm)	m2	20	\$	\$
U45	03 30 00	Vertical Proprietary Hand Patching (25mm)	m2	20	\$	\$
U46	03 30 00	Basin Wall Repairs - Proprietary Hand Patching	m3	4	\$	\$
U47	03 30 00	Concrete Seal for Basin Wall	m3	7	\$	\$
U48	03 30 00	Concrete Slab-on-Grade	m2	8	\$	\$
U49	03 30 00	PVC Waterstop	m	186	\$	\$
U50	03 03 09	Install Grout Tubes	Each	4274	\$	\$
U51	03 03 09	Install Deep Grout Tubes	Each	2033	\$	\$
U52	03 03 09	Install Grout Tubes - Sluice Tunnels	Each	128	\$	\$
U53	03 03 09	Install Deep Grout Tubes - Sluice Tunnels	Each	64	\$	\$
U54	03 03 09	Install Grout Tubes Underwater	Each	16	\$	\$
U55	03 03 09	Install Deep Grout Tubes Underwater	Each	8	\$	\$
U56	03 03 09	Install Deep Grout Tubes for Leaking Areas	Each	60	\$	\$
U57	03 03 09	Install Deep Grout Tubes for Additional Leaking Areas	Each	30	\$	\$
U58	03 03 09	Inject Grout in Walls	m3	81	\$	\$
U59	03 03 09	Inject Grout - Sluice Tunnels	m3	2	\$	\$
U60	03 03 09	Inject Grout in Walls - Underwater	m3	1	\$	\$
U61	03 03 10	Additional Grout Injection	m3	2	\$	\$
U62	03 30 00	Concrete Finish - Vertical Surfaces	m2	427	\$	\$
U63	03 30 00	Concrete Finish - Horizontal Surfaces	m2	275	\$	\$
U64	04 43 04	Raking Joints - Finish	m	8520	\$	\$
U65	04 43 04	Raking Joints - Back	m	4278	\$	\$
U66	04 43 04	Raking Joints - Deep Back	m	2139	\$	\$
U67	04 43 04	Finish Pointing	m	8520	\$	\$

Item No.	Specification Reference	Class of Labour, Plant or Material	Unit	Estimated Quantity (EQ)	Price per Unit Applicable taxe(s) extra (PU)	Extended amount (EQ x PU) applicable taxe(s) extra
U68	04 43 04	Back Pointing	m	4280	\$	\$
U69	04 43 04	Deep Back Pointing	m	2140	\$	\$
U70	04 43 04	Raking Joints - Finish - Sluice Tunnels	m	1132	\$	\$
U71	04 43 04	Raking Joints - Back - Sluice Tunnels	m	1132	\$	\$
U72	04 43 04	Raking Joints - Deep Back - Sluice Tunnels	m	284	\$	\$
U73	04 43 04	Finish Pointing - Sluice Tunnels	m	1132	\$	\$
U74	04 43 04	Back Pointing - Sluice Tunnels	m	1132	\$	\$
U75	04 43 04	Deep Back Pointing - Sluice Tunnels	m	284	\$	\$
U76	04 43 04	Underwater Joint Raking	m	413	\$	\$
U77	04 43 04	Underwater Pointing	m	413	\$	\$
U78	04 43 05	Stone Removal	m3	55	\$	\$
U79	04 43 05	Stone Removal for Salvage	m3	5	\$	\$
U80	04 43 05	Stone Removal for Dutchman Repairs	m3	81	\$	\$
U81	04 43 05	Stone Removal - Sluice Tunnel Walls	m3	8	\$	\$
U82	04 43 05	Stone Removal - Sluice Tunnel Soffit	m3	4	\$	\$
U83	04 43 05	Stone Removal - Sluice Tunnel Floors	m3	2	\$	\$
U84	04 43 05	Stone Removal - Staircases	m3	10	\$	\$
U85	04 43 05	Stone Removal - Drainage for Chamber Floor	m2	2	\$	\$
U86	04 43 05	Underwater Stone Removal for Dutchman Repairs	m3	3	\$	\$
U87	04 43 06	Cut Stone - Full Dutchman	m3	61	\$	\$
U88	04 43 06	Cut Stone - Full Dutchman - Special	m3	3	\$	\$
U89	04 43 06	Cut Stone - Partial Dutchman	m3	15	\$	\$
U90	04 43 06	Cut Stone - Full Stone	m3	28	\$	\$
U91	04 43 06	Cut Stone - Full Stone - Special	m3	26	\$	\$
U92	04 43 07	Install Stone - Full Dutchman	m3	61	\$	\$
U93	04 43 07	Install Stone - Full Dutchman - Special	m3	3	\$	\$
U94	04 43 07	Install Stone - Partial Dutchman	m3	15	\$	\$
U95	04 43 07	Install Stone - Full Stone	m3	31	\$	\$

Item No.	Specification Reference	Class of Labour, Plant or Material	Unit	Estimated Quantity (EQ)	Price per Unit Applicable taxe(s) extra (PU)	Extended amount (EQ x PU) applicable taxe(s) extra
U96	04 43 07	Install Stone - Full Stone - Special	m3	26	\$	\$
U97	04 43 07	Install Stone - Underwater - Full Dutchman	m3	3	\$	\$
U98	04 43 07	Install Stone - Underwater - Partial Dutchman	m3	1	\$	\$
U99	04 43 07	Install Stone - Staircases	m3	8	\$	\$
U100	05 05 20	Anchor Type B1	Each	741	\$	\$
U101	05 05 20	Anchor Type B2	Each	807	\$	\$
U102	05 05 20	Anchor Type B3 (not used)	Each	0	\$	\$
U103	05 05 20	Anchor Type B4 (not used)	Each	0	\$	\$
U104	05 05 20	Anchor Type B5	Each	616	\$	\$
U105	05 05 20	Anchor Dowel Type D1	Each	641	\$	\$
U106	05 05 20	Anchor Dowel Type D2 (not used)	Each	0	\$	\$
U107	05 05 20	Anchor Dowel Type D3	Each	61	\$	\$
U108	05 05 20	Anchor Dowel Type D4	Each	807	\$	\$
U109	05 05 20	Anchor Dowel Type D5	Each	77	\$	\$
U110	05 05 20	Anchor Dowel Type D6	Each	1125	\$	\$
U111	05 05 20	Anchor Dowel Type D7	Each	303	\$	\$
U112	05 05 20	Anchor Dowel Type D8	Each	33	\$	\$
U113	05 05 20	Anchor Dowel Type D9	Each	56	\$	\$
U114	05 50 00	Supply and Install Pressure Relief Valves	Each	20	\$	\$
U115	05 50 00	Supply and Install Access Ladders	Each	16	\$	\$
U116	05 50 00	Supply and Install Stair Railings	m	33	\$	\$
U117	05 50 00	Supply and Install Raised Wall and Monolith Railings	m	87	\$	\$
U118	05 50 00	Supply and Install Upper Anchorage for Mooring Line	Each	20	\$	\$
U119	05 50 00	Supply and Install Lower Anchorage for Mooring Line	Each	104	\$	\$
U120	05 50 00	Reinstate Salvaged Sluice Tunnel Valves and Frames	Each	8	\$	\$
U121	05 50 00	Reinstate Salvaged Sluice Gate Winches	Each	12	\$	\$
U122	05 50 00	Reinstall Salvaged Masonry Cramps	Each	4	\$	\$
U123	06 10 53	Replace Timbers in Lock Floor	m2	20	\$	\$

Item No.	Specification Reference	Class of Labour, Plant or Material	Unit	Estimated Quantity (EQ)	Price per Unit Applicable taxe(s) extra (PU)	Extended amount (EQ x PU) applicable taxe(s) extra
U124	07 19 00	Penetrating Concrete Sealer	m2	251	\$	\$
U125	31 23 00	Bedrock Removals	m3	2	\$	\$
U126	31 23 15	Common Excavation	m3	226	\$	\$
U127	31 23 15, 31 05 16	Bedding - Sand	t	29	\$	\$
U128	31 23 15, 31 05 16	Bedding - Granular	t	65	\$	\$
U129	31 23 15, 31 05 16	Backfilling	t	140	\$	\$
U130	31 37 00	Rip-Rap	m3	31	\$	\$
U131	32 13 11	Flagstone Pavers	m2	140	\$	\$
U132	32 13 11	Flagstone (100mm thick) (Not Used)	m2	0	\$	\$
U133	32 13 11	Flagstone (300mm thick)	m2	21	\$	\$
U134	32 94 00	Reinstate Existing Pavers	m2	95	\$	\$
TOTAL EXTENDED AMOUNT (TEA) Excluding applicable taxe(s)						

TOTAL BID AMOUNT (LSA +TEA) Excluding applicable taxe(s)	
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All other terms and conditions remain the same.