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G1J 0C7

**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

TPSGC-PWGSC

601-1550, Avenue d'Estimauville

Québec

Québec

G1J 0C7

Title - Sujet Const.Quai de la Reine section93&94	
Solicitation No. - N° de l'invitation EE517-191340/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client R.083401.001	Date 2018-12-18
GETS Reference No. - N° de référence de SEAG PW-\$QCM-018-17559	
File No. - N° de dossier QCM-8-41101 (018)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-01-17	Time Zone Fuseau horaire Heure Normale du l'Est HNE
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: Piras, Gabriel	Buyer Id - Id de l'acheteur qcm018
Telephone No. - N° de téléphone (418) 649-2870 ()	FAX No. - N° de FAX (418) 648-2209
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Base de Québec 101 boul. Champlain Québec, QC G1K 7Y7	

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

Reconstruction of Wharfs 93 and 94, Quai de la Reine Quebec (Quebec) Amendment 003

Included in the present amendment:

1. Question and answers 1 to 6
2. Modification # 4
3. Addendum #1

QUESTIONS AND ANSWERS

Question 1

On drawings for tender, there is no type of materials shown for 100 mm et 150 mm water pipes. The specifications have a section on PVC pipes and ductile iron pipes. Could you clarify which type of pipe is required or if the choice is left at the contractor's decision?

Answer : It is written in part 2, section 33 11 16, that two types of pipe, PVC and ductile iron, are accepted. However, in both cases, all accessories (tees, elbows) must be made of ductile iron. These pieces must be protected by an approved method if installed in aggressive soil.

Question 2

Is there any fire protection system (hydrants) proposed on the project?

Answer : No, there is no fire protection system (hydrants) proposed on the project

Question 3

QU-17024-G03 plan shows the restriction of loads on the existing Wharf in the work area. However, no load restriction is shown between the chaining CH 0 + 323 and CH 0 + 295 of the area reserved for the contractor (Western end of wharf 95). Please confirm the acceptable load for this area of the wharf 95.

Answer : The design load for this area of wharf 95 is 25 kPa

Question 4

MARITIME EQUIPMENT

At article 1.9.6 of Section 01 14 00, you say :

"1.9.6 All floating equipment used in the present work must be produced/built and registered in the Canada, in such a case, a certificate of compliance must accompany the bid documents."

The present tender documents suggest a schedule of work over several years. Based on your schedule it is unthinkable for us to rent the equipment continuously on the full duration of the construction due to the costs that these represent. Therefore we anticipate mobilize adequate maritime facilities every year in order to introduce a more competitive offer. In fact, it is impossible to predict and guarantee the availability of the marine equipment at the time of the submission as well as for each of the periods of work. Could you please consider removal of that sentence in the Specification "accompany the bid documents".

In addition, since several marine equipment were manufactured outside Canada, but are still registered in Canada, it would be to your advantage to take out the words "produce/built". Thus, you will get a more competitive price while respecting the principle of registration already established in all of the other contracts that we compete. You will avoid the outbidding of some equipment.

Answer : Article 1.9.6 of Section 01 14 00 - Work Restrictions will be deleted in a future Addendum.

Question 5

TEMPORARY OCCUPATION

QU-17024-G03 plan shows an area of temporary occupation of 16 meters from the face of the proposed wall. Is it possible to circulate with barges and tugs outside this area?

Answer : Yes it is possible to circulate in an area of temporary occupation over 16 meters. The safety, navigation and operations of the ferries of the Quebec Ferry Society must be respected.

Question 6

WHARF INSPECTION

Provide us all reports of inspections and stability of the existing structure.

Answer : No additional documents will be provided during bidding period.

MODIFICATION # 3

The invitation to tender is amended as follows :

DELETE : APPENDIX 1 - COMBINED PRICE FORM, in its entirety.

INSERT : The APPENDIX 1 - COMBINED PRICE FORM (Revision 2) enclosed at the end of this document.

ADDENDUM #1

See the following electronic attachments :

- PLANS Addenda 1 - Addendum 1.pdf
 - ADDENDUM 1 – ENG.pdf
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ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

APPENDIX 1 - COMBINED PRICE FORM
Revision 2

- 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.

Item	Specification Reference	Class of Labour, Plant or Material
1	01 11 00	Construction site organization
2	01 11 00	Mobilization and demobilization
3	01 11 00	Demolition and land excavation
4	01 11 00	Concrete cope wall
5	01 11 00	Connections to the existing wharves
5.1	01 11 00	South connection
5.2	01 11 00	North connection
6	01 11 00	Structural Slab
6.1	01 11 00	Structural slab
6.2	01 11 00	Transition slab
7	01 11 00	MG-20 granular material
8	01 11 00	Geotextile
9	01 11 00	Cathodic protection elements
9.1	01 11 00	"Civil" elements
9.2	01 11 00	"Cathodic protection" elements
21	01 11 00	ELECTRICAL
21.1	01 11 00	Electrical
22	01 11 00	MECHANICAL
22.1	01 11 00	Mechanical
23	01 11 00	STRUCTURE
23.1	01 11 00	Structure
24	01 11 00	COMMISSIONING
24.1	01 11 00	Commissioning
25	01 11 00	UNDERGROUND NETWORK
25.1	01 11 00	Demolition-Dismantling- Excavation
25.2	01 11 00	Drinkable water
25.3	01 11 00	Storm sewer
25.4	01 11 00	Duct bank
26	01 11 00	ROADWORKS
26.1	01 11 00	Pavement structure and reparation
LUMP SUM AMOUNT (LSA) Excluding applicable tax(es)		\$

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	Specification Reference	Class of Labour, Plant or Material	Estimated Quantity (EQ)	Unit of Measurement	Price per Unit applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
10	01 11 00	Tubular piles 1372 mm diameter				
10.1	01 11 00	Supply of piles of the combined wall (1,372 mmX19 mm))	3 200	m lin	\$	\$
10.2	01 11 00	Installation of piles of the combined wall (1,372 mmX19 mm)	3 200	m lin	\$	\$
11	01 11 00	Tubular piles 762 mm diameter				
11.1	01 11 00	Supply of piles (762mm x 15,9 mm)	400	m lin	\$	\$
11.2	01 11 00	Supply of piles (762mm x 12,7 mm)	2 650	m lin	\$	\$
11.3	01 11 00	Installation of pile (762 mm)	3 050	m lin	\$	\$
12	01 11 00	Sheet piles				
12.1	01 11 00	Supply of sheet piles	101	pairs	\$	\$
12.2	01 11 00	Installation of sheet piles	101	pairs	\$	\$
13	01 11 00	Rock socket				
13.1	01 11 00	Rock socket of the piles 1372 mm	102	Unit	\$	\$
13.2	01 11 00	Rock socket of the piles 762 mm	111	Unit	\$	\$
14	01 11 00	Tie-rods				
14.1	01 11 00	Mobilization-demobilization of the drilling platform	10	Unité	\$	\$
14.2	01 11 00	Supply of tie-rods including hardware	5 875	m lin	\$	\$
14.3	01 11 00	Installation of tie-rod – ground section	3 790	m lin	\$	\$
14.4	01 11 00	Installation of tie-rod – rock section including tensioning	1 810	m lin	\$	\$
14.5	01 11 00	Installation of semihorizontal tie-rods	275	m lin	\$	\$
14.6	01 11 00	Proof-test validation test	10	unit	\$	\$
15	01 11 00	Backfill				
15.1	01 11 00	Stone 20-200 mm	16 000	m ³	\$	\$
15.2	01 11 00	Clean stone 25 mm for the filling of the voids under the slab of transfer.	4 100	to	\$	\$

Item	Specification Reference	Class of Labour, Plant or Material	Estimated Quantity (EQ)	Unit of Measurement	Price per Unit applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
16	01 11 00	Dredging	8 080	m ³	\$	\$
17	01 11 00	Scouring mattress	5 310	m ²	\$	\$
18	01 11 00	Mooring device (bollard)	17	unit	\$	\$
19	01 11 00	Ladder	16	unit	\$	\$
20	01 11 00	Fenders				
20.1	01 11 00	Cylindrical fender	50	Unit	\$	\$
20.2	01 11 00	D fender (corner)	10	Unit	\$	\$
27	01 11 00	MISCELLANEOUS WORKS				
27.1	01 11 00	Asphalt	2710	m.t.	\$	\$
27.2	01 11 00	Exploration pit	5	un.	\$	\$
27.3	01 11 00	Additional 1st class excavation	100	m ³	\$	\$
27.4	01 11 00	Additional excavation	100	m ³	\$	\$
27.5	01 11 00	Geotextile	50	m ²	\$	\$
27.6	01 11 00	Additional backfilling	100	m ³	\$	\$
27.7	01 11 00	Rigid insulation HI-60	100	m ²	\$	\$
27.8	01 11 00	Bloc joint	10	un.	\$	\$
28	01 11 00	ARCHEOLOGY (See specification - section 013543)				
28.1	01 11 00	Excavation by archeological level	100	h	\$	\$
28.2	01 11 00	Loss of time for archeological purposes	100	h	\$	\$
28.3	01 11 00	Work team relocation	5	un.	\$	\$
TOTAL EXTENDED AMOUNT (TEA) Excluding applicable tax(s)						\$

TOTAL BID AMOUNT

TOTAL BID AMOUNT (LSA +TEA) Excluding applicable tax(s)	\$
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