

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver
British Columbia
V6Z 0B9
Bid Fax: (604) 775-9381

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
Public Works and Government Services Canada -
Pacific Region
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver
British C
V6Z 0B9

Title - Sujet Remise en état d'installation	
Solicitation No. - N° de l'invitation F1571-145031/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client F1571-145031	Date 2014-12-23
GETS Reference No. - N° de référence de SEAG PW-\$PWY-015-7387	
File No. - N° de dossier PWY-4-37189 (015)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-01-05	
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: Chan (PWY), Scarlett	Buyer Id - Id de l'acheteur pwy015
Telephone No. - N° de téléphone (604) 775-9382 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DFO - Small Craft Harbour Facility - Port Edward Harbour, BC	

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

Solicitation No. - N° de l'invitation

F1571-145031/A

Client Ref. No. - N° de réf. du client

F1571-145031

Amd. No. - N° de la modif.

002

File No. - N° du dossier

PWY-4-37189

Buyer ID - Id de l'acheteur

pw015

CCC No./N° CCC - FMS No/ N° VME

Les documents français seront disponibles sur demande

This solicitation amendment is raised to address the following:

- Extend tender closing date
- Revise Appendix 1 - Combined Price Form
- Revise Annex A - Certificate of Insurance to include Marine Liability Insurance
- Include Addendum #1

All other terms and conditions remain unchanged.

End

Solicitation No. - N° de l'invitation

F1571-145031/A

Client Ref. No. - N° de réf. du client

F1571-145031

Amd. No. - N° de la modif.

002

File No. - N° du dossier

PWY-4-37189

Buyer ID - Id de l'acheteur

pwpy015

CCC No./N° CCC - FMS No/ N° VME

EXTENSION OF TIME FOR TENDERS

Building Refurbishment

Port Edward, B.C.

Requisition No: F1571-145031A

Notice is hereby given that the time for the reception of tenders previously due at 2:00 PM local time - December 29, 2014 is extended to 2:00 PM local time - January 5, 2015.

Solicitation No. - N° de l'invitation

F1571-145031/A

Amd. No. - N° de la modif.

002

Buyer ID - Id de l'acheteur

pw015

Client Ref. No. - N° de réf. du client

F1571-145031

File No. - N° du dossier

PWY-4-37189

CCC No./N° CCC - FMS No/ N° VME

NOTE TO TENDERERS: Use the mailing label below and affix it securely to the outside of the envelope or package containing your tender. For revisions to tenders submitted by facsimile (fax # (604) 775-9381), use this sheet as the cover sheet. Always ensure your company name, return address, tender number and closing date appear legibly on the outside of your bid submission.

**REAL PROPERTY CONTRACTING
Public Works & Government Services Canada
219 - 800 Burrard Street
Vancouver, B.C. V6Z 0B9**

Requisition No.: F1571-145031/A

Tender Closing Date & Time: January 5, 2015 @ 1400 P.S.T.

Project Description: Building Refurbishment, Port Edward, B.C.

SC

APPENDIX 1 – REVISED COMBINED PRICE FORM (2014-12-23)

- 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.

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.	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(es) extra (PU)	Extended amount (EQ x PU) applicable tax(es) extra
1	Mobilization/ Demobilization	Lump sum	-/-	-/-	\$
2	Install Corbel	Each	2	\$	\$
3	Install Pile Spliced with Old	Each	4	\$	\$
4	Install Driven Steel Pile 219mm Diameter Pile	Each	19	\$	\$
5	Install Driven Steel Pile 279mm Diameter Pile	Each	5	\$	\$
6	Install New Pile Cap	Each	1	\$	\$
7	Additional Pile Driving	Meter	1	\$	\$
TOTAL BID AMOUNT Excluding applicable tax(es)					\$

REVISED ANNEX A - CERTIFICATE OF INSURANCE (2014-12-23)

Page 1 of 3



Travaux publics et
Services gouvernementaux
Canada

Public Works and
Government Services
Canada

Description and Location of Work	Contract No.
	Project No.

Name of Insurer, Broker or Agent	Address (No., Street)	City	Province	Postal Code
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Name of Insured (Contractor)	Address (No., Street)	City	Province	Postal Code
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Additional Insured
Her Majesty the Queen in Right of Canada as represented by the Minister of Public Works and Government Services

Type of Insurance	Insurer Name and Policy Number	Inception Date D / M / Y	Expiry Date D / M / Y	Limits of Liability		
				Per Occurrence	Annual General Aggregate	Completed Operations Aggregate
Commercial General Liability Umbrella/Excess Liability				\$	\$	\$
				\$	\$	\$
Builder's Risk / Installation Floater				\$		
Environmental Impairment Liability				\$		Aggregate \$
Marine Liability Insurance				<input type="checkbox"/> Per Incident <input type="checkbox"/> Per Occurrence		

I certify that the above policies were issued by insurers in the course of their Insurance business in Canada, are currently in force and include the applicable insurance coverage's stated on page 2 of this Certificate of Insurance, including advance notice of cancellation / reduction in coverage.

Name of person authorized to sign on behalf of Insurer(s) (Officer, Agent, Broker)

Telephone number

Signature

Date D / M / Y

General

The insurance policies required on page 1 of the Certificate of Insurance must be in force and must include the insurance coverage listed under the corresponding type of insurance on this page.

The policies must insure the Contractor and must include Her Majesty the Queen in Right of Canada as represented by the Minister of Public Works and Government Services as an additional Insured.

The insurance policies must be endorsed to provide Canada with not less than thirty (30) days notice in writing in advance of a cancellation of insurance or any reduction in coverage.

Without increasing the limit of liability, the policies must protect all insured parties to the full extent of coverage provided. Further, the policies must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.

Commercial General Liability

The insurance coverage provided must not be substantially less than that provided by the latest edition of IBC Form 2100.

The policy must either include or be endorsed to include coverage for the following exposures or hazards if the Work is subject thereto:

- (a) Blasting.
- (b) Pile driving and caisson work.
- (c) Underpinning.
- (d) Removal or weakening of support of any structure or land whether such support be natural or otherwise if the work is performed by the insured contractor.

The policy must have the following minimum limits:

- (a) **\$5,000,000** Each Occurrence Limit;
- (b) **\$10,000,000** General Aggregate Limit per policy year if the policy contains a General Aggregate; and
- (c) **\$5,000,000** Products/Completed Operations Aggregate Limit.

Umbrella or excess liability insurance may be used to achieve the required limits.

Builder's Risk / Installation Floater

The insurance coverage provided must not be less than that provided by the latest edition of IBC Forms 4042 and 4047.

The policy must permit use and occupancy of any of the projects, or any part thereof, where such use and occupancy is for the purposes for which a project is intended upon completion.

The policy may exclude or be endorsed to exclude coverage for loss or damage caused by asbestos, fungi or spores, cyber and terrorism.

The policy must have a limit that is **not less than the sum of the contract value** plus the declared value (if any) set forth in the contract documents of all material and equipment supplied by Canada at the site of the project to be incorporated into and form part of the finished Work. If the value of the Work is changed, the policy must be changed to reflect the revised contract value.

The policy must provide that the proceeds thereof are payable to Canada or as Canada may direct in accordance with GC10.2, "Insurance Proceeds" (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R/R2900D/2>).

Environmental Impairment Liability Insurance

1. The Contractor must obtain "**Contractors Pollution Liability**" insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$1,000,000 per accident or occurrence and in the annual aggregate.

2. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.

3. The "**Contractors Pollution Liability**" policy must include the following:

- a. Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada as additional insured should read as follows: Canada, represented by Public Works and Government Services Canada.
- b. Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of policy cancellation.
- c. Separation of Insureds: The policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
- d. Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.
- e. Incidental Transit Extension: The policy must extend to losses arising from any waste, products or materials transported, shipped, or delivered via any transportation mode to a location beyond the boundaries of a site at which the Contractor or any entity for which the Contractor is legally liable is performing or has performed the operations described in the contract.

Marine Liability Insurance G5003C (2014-06-26)

1. The Contractor must obtain Protection & Indemnity (P&I) insurance that must include excess collision liability and pollution liability. The insurance must be placed with a member of the International Group of Protection and Indemnity Associations or with a fixed market in an amount of not less than the limits determined by the *Marine Liability Act*, S.C. 2001, c. 6. Coverage must include crew liability, if it is not covered by Worker's Compensation as detailed in paragraph (2.) below.
2. The Contractor must obtain Worker's Compensation insurance covering all employees engaged in the Work in accordance with the statutory requirements of the Territory or Province or state of nationality, domicile, employment, having jurisdiction over such employees. If the Contractor is assessed any additional levy, extra assessment or super-assessment by a Worker's Compensation Board, as a result of an accident causing injury or death to an employee of the Contractor or subcontractor, or due to unsafe working conditions, then such levy or assessment must be paid by the Contractor at its sole cost.
3. The Protection and Indemnity insurance policy must include the following:
 - a. Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada as additional insured should read as follows: Canada, represented by Public Works and Government Services Canada.
 - b. Waiver of Subrogation Rights: Contractor's Insurer to waive all rights of subrogation against Canada as represented by *Department of Fisheries and Oceans* and Public Works and Government Services Canada for any and all loss of or damage to the watercraft however caused.
 - c. Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of cancellation.
 - d. Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.

The following changes/clarifications in the tender documents are effective immediately.

This addendum will form part of the contract documents

Please include the following additional item to the schedule for prices

.6 Install new Pile Cap

The Lump sum cost for this item includes all labour, equipment, and material to install contractor supplied pile cap in the location indicated

- .1 Installation locations as per attached drawing E796-01
- .2 Installation on line 1 between G & L
- .3 Pile Cap size as per attached drawing E796-03
- .4 Pile cap materials as per Summary of work – Timber specifications
- .5 Cap splices to rest on new piles as defined in contract
- .6 Includes Corbles other timber as needed to install piles
- .7 Remove and dispose of old cap

.7 Additional Pile driving

The unit rate cost per meter for this item includes all labour, equipment and material to drive piles further than 2.5 meters into overburden.

- .1 Drawings indicate forecast overburden of 2.5m before pile reaches refusal
- .2 This contingency item is the cost per additional meter of pile length driven beyond forecast into overburden
- .3 this cost applies to both 219mm and 279mm piles

The following are questions and clarifications submitted by contractors:

Q: What is the grade of the steel pipe piles, min. yield and tensile strength requirements?

A: ASTM A53 pipe with a min yield of 240 MPa; or ASTM A252 min grade 2

Q: What is the wall thickness of the steel pipe piles?

A: 12.7 mm (1/2")

Q: Is there an NDT requirement on the welding?

A: No

Q: What is the paint/coating specification for the steel pipe piles and misc. steel fabrications (ref: summary of work, 1. structural steel, item 4.)

A: Piles to be untreated

Q: There is a timber spec for stringers, pile caps, bracing and deck planks. What are the quantities and where is this in the scope of work and price table?

A: Stringers and, bracing, and planks are not included in this contract. Pile caps are to be included as per above definition

Q: What is the required timber pile size?

A: 14" butt diameter

Q: What is the creosote treatment requirement for the timber piles?

A: 14 pcf creosote

Q: The scope of work includes installation of owner supplied corbels as a separate price item. Are the corbels that go with the piling work owner supplied also?

A: Owner will supply two 1200mm long corbels for use in location R1 as defined by item 2. All other timber as needed for pile installation is to be supplied by contractor.

Q: What is the concrete spec for the timber pile splice to existing (ie: type C1)? The concrete spec given is for floor repair.

A: Exposure class of concrete not required to be C -1 for splice. concrete shall develop a 28 day compressive strength of 35 MPa minimum, Water/Cement maximum 40%, and Air content between 5-8%

Q: What is the thickness of the existing slab that is to be cut & removed?

A: 200mm

Q: What is the reinforcing steel grade, is it plain or coated bar?

A: reinforcing should conform to CAN/CSA G30.18, grade R400; it does not have to be weldable

Q: Please provide a floor slab repair detail sketch indicating maximum size, rebar

repair, doweling, epoxy type, etc.

A: CONCRETE FOR PATCHING FLOOR, WHERE REQUIRED, TO MEET THE REQUIREMENTS OF CAN/CSA A23.1, CONCRETE MATERIALS AND METHODS OF CONCRETE CONSTRUCTION, EXPOSURE CLASS F1, AND HAVE A MINIMUM 28 DAY STRENGTH OF 30 MPa

REINFORCING FROM EXISTING CONCRETE FLOOR TO BE CONTINUED THROUGH PATCH, IN BOTH DIRECTIONS, MIN 10M AT 300 mm O/C EW, LAPPED WITH EXISTING.

Q: What is load rating of floor

A: 7500 Lb per axle

Q: Pile driving specifications indicate minimum 8 foot penetration below mud line, drawing 02 indicates pile to be driven to refusal at bedrock, please clarify.

A: Piles are to be driven to refusal at bedrock

Q: If additional pile is required how does the contractor get compensated for supply and installation of piles and extra welded pile splices?

A: Owner is adding a unit for costing of additional length beyond the forecast 2.5m

Q: Drawing 02 indicates pile to be firmly seated in bedrock, please clarify. Is a pile shoe required? If so, provide details.

A: Pile shoe not required

Q: What is the required minimum pile driving energy?

A: 2500 lb hammer at 4' drop. Refusal as defined by 5 blows per cm minimum energy

Q: Does the old timber pile get removed?

A: No

Q: Note on drawing 01 indicates "line 1 steel brackets on existing pipes support 150x300 timbers.....proposed by contractor", please clarify. Under which item is this included in the price table?

A: This is included in pile driving unit

Q: Drawing 01 indicates to "replace cap" in 2 locations on line 8, is this part of the scope? If so, where does this go in the price table?

A: Not included

Q: Where is the designated lay down area for materials and contractor site trailer?

A: Area inside the building and outside adjacent to building is available so long as access for harbour users to ramp, lockers, and services is not interrupted.

Q: Will the boat shop be 100% cleaned out before contractor mobilizes?

A: Yes

Q: Where walls and false ceiling in the boat shop are in the way of the work, is it up to the contractor to remove them. If so, would the area be demolished and disposed of, or cut and salvaged in re-usable panels.

A: Site work, such as building modifications, are to be included in the contractors mobilization cost. The false ceiling may be demolished and disposed as necessary as determined by the contractor

Q: In regards to the Pollution Liability/Environmental Impairment Insurance: would our current \$1M "Limited Pollution Liability" policy be sufficient?

A: Please refer to Annex A - Certificate of Insurance for proper insurance coverage:

Environmental Impairment Liability Insurance

1. The Contractor must obtain "**Contractors Pollution Liability**" insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$1,000,000 per accident or occurrence and in the annual aggregate.

2. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.

3. The "**Contractors Pollution Liability**" policy must include the following:

- a. Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada as additional insured should read as follows: Canada, represented by Public Works and Government Services Canada.
- b. Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of policy cancellation.
- c. Separation of Insureds: The policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
- d. Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.

Incidental Transit Extension: The policy must extend to losses arising from any waste, products or materials transported, shipped, or delivered via any transportation mode to a location beyond the boundaries of a site at which the Contractor or any entity for which the Contractor is legally liable is performing or has performed the operations described in the contract.

Q: Has the notice of project been submitted to Fisheries and Oceans?

A: No. Notice of project as per Pile driving BMP is contractor's responsibility

Q: Can the contractor use an area down on the float to store materials?

A: Yes, so long as access to the float and moorage is not interfered with

Q: Can a 219 diameter steel pile be installed instead of the timber pile spliced to old with concrete?

A: No

Q: Please provide the Harbour Authority's hot work policy when cutting and welding inside the building.

A: Area must be wetted down before any hot work. Hot work must cease 2 hours before close of contractors shift. Contractor is responsible to inspect the area for effect at cease of work and at close of shift.

Q: If timber braces and/or walers are in the way of new pile installation and need to be removed, do they get re-attached back to the deteriorated pile? If the braces/walers are in bad condition will the owner supply the replacement materials?

A: Existing structure that intereferes with the operation is the contractor's responsibility to remove and re-install. Should items show signs of deterioration, replacement or supply will be managed on a case by case basis. Replacement or supply is not included in the contract as-let.