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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
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British C
V6Z 0B9

Title - Sujet Gibsons Wharf Reconstruction	
Solicitation No. - N° de l'invitation F1571-208000/A	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client F1571-208000	Date 2021-01-21
GETS Reference No. - N° de référence de SEAG PW-\$PWY-025-8887	
File No. - N° de dossier PWY-0-43165 (025)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Pacific Standard Time PST on - le 2021-01-28 Heure Normale du Pacifique HNP	
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: Fung, Donna(PWY)	Buyer Id - Id de l'acheteur pwy025
Telephone No. - N° de téléphone (604) 671-9689 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DFO - Gibsons, BC	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
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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
F1571-208000/A

Amd. No. - N° de la modif.
004

Buyer ID - Id de l'acheteur
PWY025

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

File No. - N° du dossier
PWY-0-43162

CCC No./N° CCC - FMS No./N° VME

This Amendment No. 004 is raised to incorporate Addendum No. 2.

See the attached Addendum No. 2.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

**The following changes/clarifications in the tender documents are effective immediately.
This addendum will form part of the contract documents.**

Section 1 – Questions and Answers:

26. For the optional work items listed on G-004, is the “C Channel” specified supposed to be the angle steel (L76x64x6.4)? I cannot find any C Channel on the drawings, and there is also no Sheet S-105 to reference.

Answer: Refer to revision of Specifications in Section 2 of this addendum.

27. An additional question about the steel wave plates on drawing S503 and G004. G004 states that there are some C channels C100x11, Some C channel plates (27 required) and 9 steel plates. We can not see any C-Channels on the dwg S503. Also on S503 there are UHMW attached to the angle assemblies as spacers, and there seems to be UHMW (200mm) fabricated sections attached to the angles as well. This is not clear, is there any additional drawings or pictures that maybe provided?

Answer: Refer to Question 26.

28. The tender quantities for **item 2.2.2 Supply and Paint Handrail** Sections does not match what is on the drawings. The total quantity on the approach is approximately 224 meters and even with the additional guards on the wharf itself, there is still a considerable difference. Please clarify. Also this item is shown in the **Mandatory** section and then the exact item is shown again in the **Optional** section. The difference for whatever reason for having these items in both sections has a significant impact on the calculation of the total bid.

Answer: This is a unit price item. Bidders are to provide a unit price per meter of handrail based on an overall length of 360m and handrail details provided on the drawings. The estimated quantity of 360m is based on the perimeter of the Approach and Wharfhead. Painting of Handrail is a Mandatory item and Replacement of Handrail is an Optional item. Painting will be required regardless of whether the optional item is granted.

29. If it is the contractor’s responsibility to disconnect/relocate existing utilities and services on site during construction activities, please provide detailed electrical and mechanical drawings showing site utilities and services so that the contractor can accurately allow for these costs.

Answer: Bids shall be based on the tender drawings supplied, including the reference drawings. No additional drawings will be provided.

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30. On the Amendment 2/Addendum No. 1, the answer to Question 24 is not correct. The question was asking for drawings for the new concrete panel. Bidders need to know the requirements of those panels including size, thickness, reinforcement detail, concrete type, profile, etc....The answer to that question was only to refer to Drawing S-103 which only shows where the panels are to be installed, but it does not give any information of the panel construction itself. Is the suggestion that we are to design our own panels?

Answer: Refer to Reference Drawing C-492: "Concrete Panels" for fabrication details.

31. Answer to question number 11 doesn't make any sense as the answer refers to question 8 which has nothing to do with the requirement of permits. However if it was meant to refer to question 7 in which it states that the contractor is responsible to obtain all other permits beside the Aquifer permit, then that is also not correct as it is the responsibility for the Owner to obtain those permits which are required. As the Contractor, there is no way for us to know what permits will be required and expect that the requirements in the tender documents (drawings, specifications) reflect those requirements which is standard practice on all Small Craft Harbour projects including PWGSC, etc...

Answer: Question 11 from Addendum No. 1 was miss-referenced and should refer to Question 7 not 8. For more information about responsibilities of Laws and Permits, refer to GC1.8 "Laws, permits and taxes".

32. Question 10 is in regards to the interior guardrail which is completely different than the guardrails indicated in the answer and section 2.3.4. The point of that question is quite important in that we need to know if the quantity for the handrail replacement is based on the handrails along the approach which adds up to only about 240 lineal meters and the estimated amount is 360 meters. In which case the 120 meters of "Interior" guardrail" would make up for the estimated amount in the tender. Also, please confirm that the only handrails that are being replaced are the ones on the approach.

Answer: Refer to Question 28.

33. Is pile repair with elongated steel clamps an option for the piling at 41M, 29B, 37B?

Answer: No.

34. Can we saw cut precast panels in the event that half of the panel has a structure over it, and then replace that 1/2 panel after the work is complete?

Answer: No, concrete panels are not to be cut.

35. There are 4 piles to be replaced under the laminated deck on the main wharf structure. If we are not permitted to cut the laminated deck at these locations, what was the engineer's concept for pulling and driving the piling? There are no other options if the pile is to be replaced with a driven pile and not an under deck structural repair. These are piles 46J, 46H, 47I, & 48H.

Answer: Minimized areas of laminated deck may be cut and replaced with 4x12" ACZA timber decking for pile replacements subject to Owner approval prior to cutting.

36. Will there be a complete shutdown of the dock to locals and tourists for 6-8 weeks while the work to access the piles and repave is completed, access can be provided to the floats through the neighbouring marina and has that been arranged by the Harbour Authority?

Answer: The harbour is expected to remain in operation throughout the project. Temporary area shutdowns may be permitted subject to Owner approval. For more details, refer to Specifications - Section 01 00 00 "General Requirements".

37. Are the handrails over the breakwater walkway included in the 360 lineal meters of handrail in the unit rate sheet, or does that number represent just the dock and approach?

Answer: Refer to Question 28.

38. Are the wheel guards on the approach to be painted as well?

Answer: Yes. Guard is included in the item description.

39. Regarding painting, will we be expected to remove the hand rails and bull rails prior to painting so that all surfaces are covered? If not, Is the paint expectation to include the posts below the deck level and will the fire and electrical lines and plywood attachments need to be removed or painted around

Answer: Structural components of the handrail are not expected to be removed for painting. However, any obstructions, such as electrical and fire lines, are required to be temporarily removed and reinstalled to paint all external surfaces of the handrail. This includes the exterior surfaces of the posts below the deck level.

40. When removing the panels to drive the new pile we must remove the pile cap. If the pile caps don't align with a splice on a pile where the panel has been lifted can we splice the pile cap back into place? Or do we keep removing panels until we find a splice or end of the pile cap to remove the cap.

Answer: Pile caps may be cut at bent locations; however, the splice location will require supply and installation of a new 12x12x1.2m creosote corbel and 3 – 24" long 3/8"x4"x4" galv angle brackets installed with 3/4" dia x14" dia galv hex bolts (4 per bracket). Refer to field treating revision in Section 2 of this addendum.

41. Asphalt is required underneath a structure. Is there a detail showing how this building is installed or designed?

Answer: Asphalt will not be required under the buildings.

42. Is it necessary to pave underneath the building marked in the drawing? Or is there an alternative where we can stop a few front in front of the building?

Answer: Refer to Question 41.

Additional Instructions to Bidders

Section 2 - Changes to Specifications:

2. On Drawing G-004, Section of Table titled "Option Work Items" last row for "Timber Wave Wall" remove references to "C-Channel Plate, C-Channel, and C100x11" and replace with "L 76x76x6.4". In column "Size", delete "2110x1210x19mm (83x48x0.4in)" and replace with "2334x1200x6mm (92x47x0.25in)". In column "Reference Drawing" delete "S-105" and replace with "S-503"
3. In Specifications Section 06 05 73 replace 3.2 with the following:
3.2 Field Treating:
 - .1 All field cut creosote members shall be protected by covering cut ends with 12mm (1/2") of Roof Patch mastic and two thicknesses of tar-saturated fabric and a cap consisting of 1mm thick copper sheeting. Attach sheeting with minimum ten copper nails. All field drilled holes in creosote timbers shall be protected by installing a bolt fully covered in Roof Patch mastic.
 - .2 All salt treated members that are modified (cut or drilled) shall be field treated with two coats of Copper Naphthenate or pentachlorophenol. When field treating by brushing, spraying, dipping or soaking, do so in such a manner that the preservative does not drip into the water or onto the ground.
 - .3 Ensure field preservatives are properly stored and protected in case of spillage. (ie: place in tray).

End of Addendum No. 2