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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

Tender Enquiries:
Carolyn Arthur
Contracting Officer
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Tel: (604)364-2752

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
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Title - Sujet Bedwell Harbour Redevelopment	
Solicitation No. - N° de l'invitation EZ899-173002/A	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client	Date 2017-05-11
GETS Reference No. - N° de référence de SEAG PW-\$PWY-022-8038	
File No. - N° de dossier PWY-6-39387 (022)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-05-17	
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: Arthur (PWY), Carolyn	Buyer Id - Id de l'acheteur pwy022
Telephone No. - N° de téléphone (604) 364-2752 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: CBSA - Bedwell Harbour - South Pender Island, 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

EZ899-173002/A

Amd. No. - N° de la modif.

006

Buyer ID - Id de l'acheteur

pwy022

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

File No. - N° du dossier

CCC No./N° CCC - FMS No./N° VME

PWY-6-3987

Amendment 006 has been raised to incorporate Addendum #02

1) Please see the attached Addendum #02.

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.

General Clarifications:

Public Services and Procurement Canada (PSPC) and Public Works and Government Services Canada (PWGSC) are the same entity. The Departmental Representative is an authorized representative of PSPC and PWGSC.

Specification Clause Updates:

1. Specifications:
 - 1.1 01 11 05 – Marine General Instructions
 - 1.1.1 Add: Clause 1.14.3.4 “..., not required until after September 6, 2017.”
 - 1.1.2 Remove Clause 1.15 and sub-clauses provided in Addendum 01
 - 1.1.3 Add: Clause 1.15.1 “Onsite construction works are to begin September 7, 2017. Complete all work by November 17, 2017.”
 - 1.1.4 Add to Clause 1.17.1 “Complete closure of the shore access during the approach or gangway works is not to exceed two hours at any given time. All closures over one hour must be at least one hour apart. Contractor must post notice of closure of approach or gangway at least 48 hrs in advance. Contractor to coordinate float and piledriving works to maintain boat and seaplane access as much as possible.
 - 1.2 01 35 43 – Environmental Procedures
 - 1.2.1 Add: Clause 1.9.5 “All drill cuttings from rock socketting are to be either contained within the piles or removed from the socket and contained for testing and future transport to an appropriate disposal facility. Testing to include PCB, total PAH, and heavy metals. Test results to be provided five(5) business days before first disposal of cuttings.
 - 1.3 31 62 16.19 – Steel Pipe Piles
 - 1.3.1 Replace Clause 2.1.1.2 with “To ASTM A252 Grade 2, seamless, or ASTM A252 Grade 3 spiral or straight seam pipe”
 - 1.4 35 05 51 – Marine General Sitework
 - 1.4.1 Add: Clause 1.4.1.19.1.1 “Two existing fire extinguisher / life ring stations are to be removed and replaced onto the New Floats, location to be identified by the Departmental Representative during installation of the New Floats.
 - 1.4.2 Add: Clause 1.4.1.20.2.1 “Three fire extinguisher / life ring stations are to be installed: two, as described in 1.4.1.19.1.1. A third fire extinguisher / life ring station is to be supplied, matching the existing stations, and installed. The location of the stations are to be identified by the Departmental
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- Representative during construction. The fire extinguisher to be an ABC 10 type, matching or similar to the existing fire extinguishers Model WBDL-ABC10 (6A 80-B:C). Life ring to be matching or similar to existing life rings. Submit product information for the proposed fire extinguisher and life ring for review by the Departmental Representative before August 20, 2017.”
- 1.4.3 Add: Clause 3.2.1.6 ““The stands for the new and relocated life ring/fire extinguisher stations are to be secured only to the deck planks. Holes for this purpose may be field cut then field treated as specified.”
- 1.4.4 Replace Clause 3.4.1 with “All five treated timber planks are to be replaced, and filter cloth placed behind the new timbers.”
- 1.4.5 Replace Clause 3.4.2 with “The construction method is left to the discretion of the Contractor. The Contractor may attempt to replace the timber planks without disturbing the abutment material behind, or may excavate the abutment fill material if deemed necessary. If required to install the new planks, the existing maple tree roots may be cut to be 100mm clear of the new boards.”

Answers (A) to Questions/Requests (Q) Received:

- Q.1 31 62 16.19.2.1 calls for Grade 2, Seamless Pipe. This type of pipe is much more expensive than the Grade 3, Spiral pipe usually used in marinas. Is this an error or would you like contractors to bid with seamless pipe?
- A.1 *As per Specification Clause Update 1.3, Grade 3 spiral pipe is also acceptable.*
- Q.2 35 05 51.3.7 calls for a Lateral Test on four piles. What is the direction if this test fails the pile?
- A.2 *The Departmental Representative will provide direction after the test if any of the test results identify “failure”.*
- Q.3 What is the approx. elevation of the Pile Patch listed as Item 12 on the Unit Price Table? Will the repair require divers?
- A.3 *It can be assumed that the hole is below the low water level, and above the ground surface.*
- Q.4 Item 13 on the Unit Price Table lists seventeen piles to be removed. Is there a drawing of the location of these piles? What is the length of these piles? Are they steel or timber?
- A.4 *Location of the existing mooring piles are shown on Sheet 01. Sheet 03 shows that only the twelve mooring piles along Float ‘C’ are to remain. One bearing pile is to be removed, the location is shown on Sheet 03. The existing pile lengths are unknown. They are all creosote treated wood.*
- Q.5 For the anchor blocks being removed, please supply:
- 1) Weight of the anchors.
 - 2) Connection details from existing chain to existing anchors.
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3) Are the anchors buried?

- A.5 *Anchors are expected to either meet details for PSPC standard 0.91 x 0.91 x 0.91 concrete anchors or standard lock-block concrete blocks. The anchors were not intentionally buried - they were originally set on the undisturbed seabed.*
- Q.6 31 62 16.19.3.4.5.3 directs the contractor to “hold pile securely in position so that it does not move during grouting and until grout has attained specified strength”. This direction would require a driving frame to be constructed around the pile or for the pile driving derrick to stay in place for a day or two, restricting most other work. Both of these options would be expensive. Is this the intent of the spec?
- A.6 *The intent is to have the grout attain the specified strength (32 MPa) before the pile becomes unsupported.*
- Q.7 Has the Fumigant pile treatment been completely removed from the scope of this tender?
- A.7 *Yes, all fumigant pile treatment has been removed from the scope.*
- Q.8 Please provide geotechnical information for the area where the new piles are to be driven. Or provide driving records for the existing piles.
- A.8 *PSPC does not have either of the requested information/records.*
- Q.9 Who is the Project Manager for this tender and who is the Site Representative for the work?
- A.9 *The Project Manager is as shown on the drawings and the Specifications. PSPC does not expect to have a “Site Representative” with authority to issue changes to the contract on site on a full time basis. Contact information for the PSPC team will be provided upon award of the contract. During the tender period, all questions and communication is to be sent to the Contracting Officer as listed in the tender posting (Carolyn Arthur).*
- Q.10 Please confirm if alternate float (not wood materials) is acceptable. The specific float we are proposing is a marine grade aluminum, series 6000. This is long lasting type of float compare to the specified wood floats.
- A.10 *The proposed alternate of a completely different type of float system will not be considered.*
- Q.11 The creosote timbers under the approach needed to be specially ordered and produced will take approximately 8 to 12 weeks to produce. The specifications suggest that the approach work is required to be completed much before that. Please explain a scheduling remedy.
- A.11 *In order to accommodate this material order lead time, the approach works are now deferred to start on September 7th, 2017. The approach works are still to be completed prior to the other on-site project works. Therefore, there is now to be no on-site construction works prior to September 7th, 2017.*
- Q.12 Are we only to install temporary washrooms when the approach is not available to use?
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- A.12 *Yes, portable washroom facilities are only required for the duration of the work to be conducted on the Approach, as it is expected that these works will require closures and temporarily disrupt CBSA and public access to the washrooms located on shore. If safe access from the CBSA Office to the shore can be maintained at all times, portable washroom facilities will not be required.*
- Q.13 A site office for the engineers appears excessive from a tax payers point of view, especially considering the logistics involved in getting a site office and maintaining it for a small project of this nature. It is not feasible and in my opinion the tax payer is not getting value for the cost of providing a site office for this particular site. Could you please explain?
- A.13 *The specification is for the provision of work stations, not a site office, and states this may be shared space with the contractor's personnel.*
- Q.14 Can we assume that the existing electrical meets code and any work that will be required for new work to meet code due to existing conditions will be the responsibility of others?
- A.14 *The contractor is to assume that the existing system meets the current code. Any deficiencies in the existing system, due to work under this contract, which require the system to be upgraded to meet the current code will be considered as a change to site conditions.*
- Q.15 The drawings state that we are not to remove the pavers on the land side of the abutment. In order for the abutment timbers to be removed and replaced, it appears that disturbance to the fill and pavers is inevitable not just due to practical rational but also to meet WCB regulations to secure a safe slope. Can we assume that the land based side of the abutment will withstand disturbance during normal construction practices when removing and replacing the abutment timbers?
- A.15 *See Specification Clause Updates 1.4.3 and 1.4.4. Also, note that there are actually five(5) timber members in the existing timber ballast wall, as opposed to four shown in Section C on Sheet 11. If deemed necessary, paver stones and abutment fill material may be disturbed and handled as per Specifications 35 05 51, Clauses 3.4.4.1 and 3.4.4.2.*
- Q.16 In regards to the abutment wall, there are tree roots that have grown into the joints between the abutment timbers and have created a space between them. The roots will interfere with the new abutment timbers. Please clarify.
- A.16 *See Specification Clause Update 1.4.4.*
- Q.17 It appears that the remaining mooring piles will interfere with the installation of new floats. Can you confirm that the design of the new floats will allow for feasible float completion around the mooring piles which are to remain?
- A.17 *The mooring piles to remain are to be surveyed (as per Specifications 01 11 05, Clause 1.13.3) to confirm the specific design measurements at the piles to remain. The contractor is responsible for determining how to construct and install the floats. Installations of similar floats around existing piles to remain*
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have been carried out.

- Q.18 Please confirm if PWGSC has or will request a working easement from neighboring property owners.
- A.18 *PWGSC does not have a working easement from neighboring property owners, as it is not anticipated that a working easement is needed. PWGSC does however have a MoTI Highways permit if works on the abutment wall require excavation/backfilling which would extend into MoTI Right-of-Way which ends at the bulkhead. PWGSC has an agreement in place with the adjacent property owners who installed the pavers allowing if necessary for their removal as specified in Specifications 35 05 51, Clause 3.4.4. The property boundaries shown on Sheet 02 including of the Bedwell Harbour Road and of the federal waterlot tenure were confirmed by a BCLS for PWGSC. If the Contractor would like to utilize neighboring upland property or water areas for the works, it is up to the Contractor to obtain all agreements and permissions.*
- Q.19 Can PWGSC confirm if there is an electrical single line drawing for the existing electrical service?
- A.19 *This is not available.*
- Q.20 Does the present electrical service have an electrical safety branch inspection certificate for the service?
- A.20 *This is not available.*
- Q.21 The potable water line from shore to the trestle does not show a shore shut-off valve or code required backflow prevention valve – Where are these located?
- A.21 *Location unknown. No changes to the water system are expected under this contract.*
- Q.22 The wooden service pole on shore that houses a meter base for BC Hydro has a locked electrical box below the meter base. Does this locked box contain a electrical disconnect switch for isolating the marine service?
- A.22 *It can be assumed that a disconnection switch is located within the box.*
- Q.23 The drawings and specifications do not reference or show the large maple tree at the shore abutment. This interferes with being able to work on the abutment as detailed in the plans. Please provide a detailed response with regards to this interference issue.
- A.23 *Refer to response for Q.16. On Sheet 02, the phrase “Maple Cluster” immediately above the symbol for GNSS Control Point (514) should include a leader pointing to this specific maple tree.*
- Q.24 If the electrical services installed in CBSA office building are not up to the electrical code – who is ultimately responsible for bringing it up to code?
- A.24 *The contractor is to assume that the existing system meets the current code. Any deficiencies in the existing system, due to work under this contract, which require the system to be upgraded to meet the current code will be considered as*
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a change to site conditions.

Q.25 Please indicate the actual location of the proposed onsite office to facilitate the two workstations.

A.25 *Refer to response for Q.13. This may be a shared space with the Contractor's personnel.*

Q.26 Currently, treated wood can take 45 – 60 days at the time of order to ship. This will not facilitate the schedule proposed by the departmental rep. for the trestle approach completion date of June 30th. Can the schedule be extended into July?

A.26 *Refer to response for Q.11. The approach works are deferred to September 7th, 2017, in order to accommodate this material order lead time.*

Q.27 We estimate that the amount of effort to survey the creosote dolphin piles and build the float to suit the layout of actual location of the piles could cost more than extracting and re-driving the piles. Will PWGSC accept the extraction and re-installation of the wooden piles for the new float installation?

A.27 *Existing Mooring Piles to remain can be extracted and redriven, but they must be in the same condition, embedment to be deeper or to refusal at the same embedment as existing, and same top elevation as existing at no extra cost. If the piles are damaged by the Contractor or can no longer be used to meet the other criteria (including same top elevation), they are to replace the piles using new material. No delay in the work due to the ordering of new material will be accepted.*

Q.28 As stated in addendum 01; the work is broken into two work periods

Period A – Now – June 30th, 2017

Period B – Pile/dock installation – After Sept 7th 2017

Do you require a office to be supplied for both work windows?

A.28 *As per the response to Q.11, the work is no longer broken into two work periods. All on-site works are to commence after September 7th, 2017, starting with the approach works.*

Q.29 Can you please indicate if material testing has been performed with regards to the overburden in the new steel pile locations and indicate if hazardous materials are present?

A.29 *Material testing has not been performed on the overburden. The Contractor will be responsible for sample testing as required to properly dispose of the material, to be done exsitu (from stockpiles) before taking to the appropriate disposal facility. PWGSC is not aware of any past industrial activity or spills in this area. If hazardous materials are indeed found to be present through sample testing, this will be considered as changed site conditions.*

Q.30 Steel pipe Specification 2.1 .1 .2 indicates Seamless steel pipe as a requirement. Will PWGSC accept straight seam as seamless is a custom and expensive order?

- A.30 *As per Specification Clause Update 1.3, Grade 3 straight seam pipe is also acceptable.*
- Q.31 Has there been any archeology investigation done onsite as the repair work will require ground disturbance and the area is a known archeology area. If there is a stoppage of work as a result of this work will the contractor be compensated for this time.
- A.31 *Refer to the General Conditions of the contract, including but not limited to GC6.*
- Q.32 As the existing structure has multiple electrical code issues and the electrical contractor will have to tie in to the existing infrastructure with the new electrical and as a result of that will be responsible to bring the existing up to code with that be paid as an extra to the work?
- A.32 *Refer to response for Q.14. The contractor is to assume that the existing system meets the current code. Any deficiencies in the existing system, due to work under this contract, which require the system to be upgraded to meet the current code will be considered as a change to site conditions.*
- Q.33 The area at the start of the approach is not clearly defined as to how the contractor is supposed to complete the work due to the tree and the power pole next to the work area. We are asked to install the new planks but not disturb the existing paving stones but that will need to be done to complete the work safely and to what is asked.
- A.33 *Refer to responses for Q.15 and Q.23.*
- Q.34 There is an unmarked tree on the drawings at the start of the approach is there a plan for the planks to tie into the tree?
- A.34 *Refer to response to Q.23.*
- Q.35 At the site meeting it was noted that the upland property has an erosion issue at the start of the approach will the contractor be responsible to do any repairs to the upland property as it is not addressed on the plan.
- A.35 *The Contractor is not responsible for repairs to the upland property, unless there is damage caused by the Contractor. The Contractor is required to repair any damages caused by them.*
- Q.36 Can we get clarity on the site office requirements?
- A.36 *Refer to response for Q.13.*
- Q.37 Can work be completed Saturdays and Sundays or just the week days as per the spec
- A.37 *As per Specifications Section 01 11 05, Clause 1.17.3.2, 'Work may be performed after working hours, on weekends and holidays as approved by Departmental Representative'. These are to be reviewed/approved per request.*
- Q.38 Is there parking aloud on site?
- A.38 *The federal tenure is a waterlot (land covered by water). There is street parking*
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in the area, and if the Contractor would like to utilize this or neighboring upland property for parking, it is up to the Contractor to obtain all agreements and permissions.

- Q.39 If piles are to be rock socketed will grouting of the sockets be required
A.39 *Yes, see detail on Sheet 12 of the drawings.*
- Q.40 Will field drilling of holes be accepted in the floats if required to be able to assemble around dolphins and complete angle connections if the timbers are treated properly
A.40 *No, field drilling of holes will not be acceptable in the floats. This is as per Specifications 35 05 51, Clauses 2.2.4 and 3.2.1 (including sub-clauses). This also includes holes required for all electrical work and mounting light masts – they must be drilled prior to treating.*
- Q.41 Is there an as built drawing with the dimensions relating the pile that needs to be replaced in relation to the footprint of the building
A.41 *The approximate location is shown in Sheets 03 and 11. The pile to be replaced is not directly under the office building and can be accessed through the deck.*
- Q.42 Can we get an extension of time for the closing date?
A.42 *An extension will be provided.*
- Q.43 The pile to be replaced under the building has a collar on it so it is assumed it is not structurally sound and in the spec, it states the pile is to be fully removed with a vibro with a straight line pull along the axis of the pile as the pile is under the building this will be difficult and with the pile compromised it may break at the mud line will it have to be 100% removed and can the new pile go beside it?
A.43 *As per response to Q.41, this pile is not directly under the office building and can be accessed through the deck. Every effort must be made to fully extract the pile, refer to Specification 35 05 51 Section 3.5. If full extraction cannot be achieved, the Departmental Representative will provide direction at that time.*
- Q.44 For all existing block to be removed can the weights and specs for them and the chain be provided
A.44 *Refer to response for Q.5.*
- Q.45 Is the new handrail material to be painted and if so to what spec?
A.45 *The new handrail is not required to be painted.*
- Q.46 Treated material lead time can be up to 10 weeks right now as this will not work for the timing windows is there alternative options?
A.46 *Refer to responses for Q.11 and Q.26.*
- Q.47 The spec calls for seamless pipe can the pipe be straight seam?
A.47 *See response to Q.30.*
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- Q.48 Section 1.8 the contractor is despoiled for salvage and relocation of marine invertebrates can this be a quantified amount at time of tender i.e. 4-hour allowance anything beyond will be paid extra
- A.48 *PWGSC can not quantify this. The amount of marine growth may be seen on site.*
- Q.49 Will the contractor be compensated for any delays to the contractor that result from CBSA operations?
- A.49 *Refer to the General Conditions of the contract, including but not limited to GC6.*
- Q.50 In regards to 01 33 00 Shop Drawings, Product Data and Samples 1.3 Submission Requirements, please confirm what submissions this is referring to for this project and will those submissions be required?
- A.50 *Refer to Specifications Section 01 33 00, Clause 1.4 Submittals.*
- Q.51 Same section but item 1.4.8 is asking for Detailed sequences that the contractor will be required to submit. Could you please provide a sample or clarification for the extent of the details that is required, or please clarify to what you mean by "detailed" and what particular sequences.
- A.51 *Refer to Specifications Section 01 33 00 Clause 1.4.8 for the detailed sequences required. By 'Detailed sequences', PWGSC is expecting a detailed breakdown of the steps or order of operations required to perform those works. For instance, for the removal/installation of floats, PWGSC would expect details such as which order the floats are to be removed or installed, which floats will be accessible at each step, if there are any temporary detours or barricades involved, anticipated timelines, etc.. This information will be provided to CBSA Operations, so that the officers know ahead of time and can effectively plan their operations around the construction works.*
- Q.52 Marine Health and Safety Requirements 01 35 33 1.4.1 Compliance with Regulations states that PWGSC may terminate the Contract without liability to PWGSC if "in the opinion of PWGSC," the Contractor refuses to comply with the regulations. Please clarify what the credentials of PWGSC will be relied on to interpret the Workers' Compensation Act or OHS Regulations. It appears that the current wording gives PWGSC discretionary powers to interpret the Act without confirming compliance or non-compliance with the WorkSafe BC and furthermore is in conflict with 1.6 Responsibility of the same section.
- A.52 *PSPC has an excellent working relationship with federal (ESDC) and provincial (Worksafe, B.C.) construction and fire safety inspectors. As such, the federal and provincial construction safety representatives routinely visit PSPC construction sites. The PSPC DR would consider and rely upon these authorities opinion in respect to "stopping work." A PSPC DR who visits the site has a "duty" to stop work for "imminent danger" or other very serious safety non-compliance issues that they may note.*
Please refer to GC3.3 (2008-05-12) Construction Safety for contractor responsibilities. <https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R/R2830D/6#construction-safety>
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- Q.53 Environmental Procedures 01 35 43 1.9.2.3 Pile Driving, please clarify what is meant by "All reasonable attempts..."
- A.53 *Please refer to GC3.4 (2008-05-12) Execution of the Work*
<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R/R2830D/6#execution-of-the-work>
- Q.54 Common Work Results for Electrical 26 05 01 1.6.3 Responsibility and Coordination states that the Contractor shall advise the Departmental Representative during the tender period of any material or equipment which is no longer available from manufacturers or whose delivery is likely to exceed the requirements of the anticipated Construction Schedule. However as there is no contractual obligation between supplier and Contractor during the tender period, it is not fair for PWGSC to put that onus on the Contractor during the tendering period. Materials and equipment specified by the Owner should be part of the responsibility of the Owner in selecting materials and equipment in their criteria to choose the same. It is also contrary to industry practice to put this onus on the Contractor during the tendering period. As a contractor we can only assume that the criteria used by the Owner is investigated for its availability and suitability instead of requiring the Contractor to assume that responsibility. Please clarify as this same may apply to other materials specified for this project.
- A.54 *Refer to response for Q.11.*
- Q.55 Could you please provide a list of attendees that filled in the sign-in sheet at the Information Meeting. While on site it was noted that this information was being provided to some attendees.
- A.55 *The list of companies that provided their information on the site visit sign-in sheet will be shared in an amendment.*
- Q.56 Marine General Sitework 35 05 51 Method of Measurement 1.4 Please clarify the statement " A differentiation will be made between steel and timber piles" as it is stated for item Item 16 and Item 17. What is the "differentiation" in terms of how measurement and payment will be considered?
- A.56 *The line 'A differentiation will be made between steel and timber piles' is intended to simply instruct the Contractor to break out the costs for steel and timber piles separately.*
- Q.57 Marine General Sitework 35 05 51 2.5 Fumigant Please confirm if you wish for the Fumigant to be part of this project as we understand that none of the fumigant products are legal or advisable in regards to Environmental reasons. We do not know of any other products to submit as an alternative but would like clarification on this matter to be an onus on the Owner to provide.
- A.57 *Refer to response for Q.7.*
- Q.58 What particular items of the Work will require that the Contractor must only proceed when the Engineer (or inspector) is on site to witness the work item in progress or that the Contractor must be on site while the Engineer inspects
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completed work? This information is important so that our bid can reflect the scheduling requirements of the work to accommodate the required inspections.

A.58 *As per Specifications Section 01 11 05, Clauses 1.16.4 and 1.16.5, schedules for pile driving and anchor placement are to be provided to the Departmental Representative, and dates confirmed 7 days prior to these works. These schedules, along with the overall Project Work Schedule (and its updates), will be forwarded to the design consultants for them to schedule inspections as required, and these inspections should not significantly impact the Contractor's work schedules.*

Q.59 The bearing pile under the CBSCA office is a spliced pile. Due to its location and position, it is not possible to use a vibro or a straight line pull to extract the pile without major structural removal and therefore long term shut down of the CBSCA office would be expected. Considering that the specifications call for a complete pile extraction could you please describe to those of us who work in this industry how it was envisioned for this to be completed in the design and preparation of your requirements?

A.59 *Refer to responses for Q.41 and Q.43.*

Q.60 Item 29 "Rock Socket Piles" in the schedule of quantities is quantified as 14 m. Should that be 14 each?

A.60 *This item is intentionally in meters. Refer to Specifications 35 05 51, Clause 1.4.1.29.*

Q.61 Item 4 "Remove Approach Substructure" in the schedule of quantities is quantified as 4 m³. Can this be changed to 1 lump sum?

A.61 *This item is intentionally in cubic meters. Refer to Specifications 35 05 51, Clause 1.4.1.4.*

Q.62 the suppliers for the float components want up to eight months to deliver the floats to the site can the time of completion be extended accordingly as once the floats arrive to site a couple months may be needed onsite if drilling is required

A.62 *As per Specification Clause Update 1.1.3, the construction completion date has been extended to November 17, 2017. Refer to response for Q.40 for field drilling of holes.*

- END OF ADDENDUM -
