



Project Title: Purfleet Point Range

Solicitation Number: F1705-200162/A

Date: December 15, 2020

The following are effective immediately and form part of the contract documents.

Questions and Answers

Q1: Can you please confirm that no schedule of quantities is included with the tender documents?

A1: Correct, bidders are to determine quantities from the information provided.

Q2: Can you provide a geotechnical report for this project?

A2: A geotechnical report is not available.

Q3: Is the contractor responsible for the environmental monitoring for this project?

A3: No, CCG will performing environmental monitoring.

Q4: Can you please clarify if access to site from land is allowed or all access should be from water?

A4: CCG will entertain access from land following contract award but can not guarantee this will be approved. The Contractor must be able to access the site by water.

Q5: In the event that a contractor has been chosen as the successful bidder, but their construction methodology is not acceptable or cannot be used to obtain a permit, how would this issue be treated under the terms and conditions of the contract?

A5: The Contractor must be able to perform the Work in compliance with the Environmental Specifications and Environmental Protection Measures outlined in the solicitation documents. If the Contractor is in compliance with these requirements and a permit still cannot be obtained, CCG may require additional environmental protection measures to be able to obtain a permit. Prices for additional measures will be negotiated and addressed through a Change Order. If a resolution cannot be found, CCG will seek Termination by Mutual Consent.

Q6: Has a DFO permit been already obtained for this project? If yes, can you please provide a copy of the permit?

A6: Authorization from DFO will be provided following contract award. DFO requires an understanding of the construction methodology before they will authorize.

Q7: Can you verify if the ground elevation at the new location of the front range marker would also be below the LLWL and close to the ground elevation at the existing front range marker?



A7: Yes, the ground elevation will be similar to the existing.

Q8: Can you verify if the ground elevation at the new location of the rear range marker would be close to that of the existing rear range marker?

A8: Yes, the ground elevation will be similar to the existing.

Q9: Can you verify if the aluminum welding to AWS standards would also be acceptable for this project?

A9: Welding to AWS standards is not acceptable.

Q10: "Fabricate Aluminum in conformance with CAN3-S157-05 and in accordance with drawings. Use the current of all Code references". This as this is CSA standard which we are not familiar. Can you please provide relevant excerpts of this CSA standard?

A10: This is a mistake on the drawing. This note to read: "CAN CSA S157-17."

Q11: "Fabricator to be certified under CSA 247.2 DIV 2 for fusion welding and CSA W55-3 for resistance welding of structural components". There's no CSA 247.2, I think this means CSA 47.2. Our shop is CSA 47.2 DIV 2 compliant but we are not certified to do any resistance welding (W55.3), will that be acceptable?

A11: This is a mistake on the drawing. This note to read: "CSA 47.2 DIV 2." Certification to CSA W55.3 is not required.

Q12: "Aluminum to be clear anodized prior to fabrication". We are proposing to anodize aluminum after all fabrication have been completed. Cutting, welding, grinding will just disturb the anodized coating during fabrication. Please confirm if that is acceptable.

A12: This is acceptable.

Q13: Can the ASTM A252 Grade 3 pile piles be helical spiral welded VS. longitudinal welded?

A13: Spiral welded pipe is acceptable provided the Contractor arranges and pays for an independent testing company to do a visual inspection of all pipes and one ultrasonic test per pipe section and supplies a written report to the satisfaction of CCG.

Q14: Do the 48"Ø pile piles need to be one piece? These are minimum 65' and 80' long to achieve minimum penetration depth specified.

A14: Field splicing is acceptable as long as the splice weld is 100% ultrasonic tested, as outlined in the technical specifications Section 31 62 16; Clauses 3.2.8 and 3.2.9.

Q15: Are the 3/4" x 10" long threaded rods connecting the hand railings to the pre-cast concrete cap cast into the concrete or inserted with an epoxy adhesive after casting. See drawing S1.0 section 5.



A15: Both options are acceptable. If threaded rods are inserted in drilled holes the epoxy adhesive shall be Hilti Hit HY200 or approved equivalent.

Q16: 1-1/2" x 24" A325 bolts to be cast into the pre-cast concrete cap are customer and likely very costly and very long lead time. Suggest high-tensile threaded rod with bearing ring cast into concrete and removable setting template for above concrete. See drawings S1.1 Section 1.

A16: If the long bolts are not available rods of similar material threaded for nuts at both ends will be acceptable. The proposed high tensile threaded rods are not acceptable.

Specifications Revisions

The following is a revision to the specification:

SECTION 01 11 00 – SUMMARY OF WORK

Part 1 General

1.5 CONSTRAINTS

.1

- .2 Site Access: The ground elevations of the Rear Range and the Abandoned Wood Pile Base are expected to be above the water level at the time of construction. The shallow approach and distance from water of these two structures are to be considered by the Contractor. The Contractor is advised to consider draft requirements and avoid grounding vessels.