

## QUESTIONS AND ANSWERS

Q1 Major electrical lines were observed running parallel with the waterline along the concrete dock. Similarly, a fuel station was noted to be in close proximity to the same waterline. Does the government have electrical and gas drawings indicating feed/distribution lines so that we can know if the feeds encumber the waterline excavation?

A1 There are no electrical or gas drawings available. The contractor is responsible to complete their own locates before commencement of site works to determine the feed/distribution lines of all services with the areas of excavation for waterlines and head blocks, including but not limited to the feed to the light standard observes along the along the length of waterline between V2 to B2 to the hose bid at the east, along the waterline from V1 to B2 to the south hose bid and feed to and around the existing head blocks.

The electrical feed to the emergency power shut offs and to the outlet on the inside of the east face of the steel bin wall are to remain. Insufficient length of cable is expected for the longer gangways for the emergency shut offs. New teck cable shall be supplied and installed to match the existing cable size and of sufficient length to run from a new watertight/weather proof junction box certified to CSA standards and meeting the requirements of the most recent version of the Canadian Electrical Code (mounted to the side of the new head blocks) to the shut offs. The shut offs shall be mounted to the last outboard post of the gangways.

Q2 The tender package calls for the replacement of the self-regulating heat tracing cable where sections of the existing waterline are to be replaced. Does the government possess details about the type and wattage of the existing wire? The wattage of the replacement heat tracing wire will need to match the existing to maintain proper temperature regulation, and depending on the type of wire it may or may not be able to be spliced in the field as called for on the Drawings.

A2 There are no details available for the heat trace cable. The following photographs taken during repairs in 2013 are for visual information.



Q3 The tender documents call for the project to be completed 8 weeks upon award of the contract. There was some concern from the dock fabricators represented at the meeting that this timeline may not allow sufficient time for fabricating the docks. Could the date of completion from award be increased to say 13 weeks?

A3 All site work is to be completed within 8 weeks from the date award and fabrication and installation of the floats and the gangways within 13 weeks from award the date of award.

Q4 Working hours for the project were discussed to be between 8am and 6pm M-F at the site meeting. I would just like to confirm that these are the hours of Work.

A4 The Parry Sound Base working hours are 7:30AM to 4PM. Contractor working hours can be accommodated between 8AM to 6PM. Commissionaire services will be required and provided by DFO.

Q5 It was made known at the meeting that there was a previous dive operation that resulted in the removal of two existing dock sections; it was also made known that the divers located the concrete anchors shown on the plan. From that operation a few items would have been documented; namely, the visibility conditions at the water bottom, the type of bottom (whether it was sand, silt, clay, etc.), how far the existing concrete blocks have sunk into the bottom (e.g. are they on top of the floor or 6" embedded), and the condition of the lifting anchors on top of the concrete blocks (e.g. did they seem to experience section loss or were they suitable for a lifting operation). Could this information please be provided along with any report from the previous dive operation?

This information is pertinent for pricing. If the concrete blocks have sunk 6" + into muck as an example, they may not be movable. Additionally, if the condition of the lifting anchors is not suitable for re-use then new anchors will need to be drilled into the concrete blocks; which is a time consuming endeavor.

A5 The existing lake bottom is characterized as sandy silt. It is an estimated that 60 percent of the blocks are sitting on the lake bottom. The remaining have silt around them to varying degrees, with partially exposed sides. Blocks near the toe of the rip-rap shore line are partially covered with rock. There is a centre loop in each block where the chains attach. Outboard of the centre are two wire rope loops. Some wire rope loops have rusted through. Some anchor blocks in close proximity to each other are linked together with chain. Some sample photographs are below

