

Solicitation No. - N° de l'invitation
EQ734-220069/A

Amd. No. - N° de la modif.
02

Buyer ID - Id de l'acheteur
PWL003

Client Ref. No. - N° de réf. du client
R.106283.001

File No. - N° du dossier CCC No./N° CCC - FMS No./N° VME
PWL-1-44014

Questions and Answers:

Q: In floating docks drawings (sheet number MA-11) how “continuous 89x89 timber stringers” are connected to “101x76x6.4 steel clip angles”. In any of the drawings no detail is shown by the design engineer that how they are connected. Please enlighten us as those two are important part of the floating dock.

A: Stringers are to be secured with a 12 mm diameter galvanized carriage bolt at each clip.

Q: In “new ladder details” on MA-10 “2-PL 12x60x2500mm long steel plates welded to each 19mm dia. Rung” is shown. In that the length of plate is 2500mm but if you observe the “section” the height of the plates are shown as 2800mm. In “elevation” the height of the plate is depicted as 2800mm. Please clarify that the height of the plate is 2800mm or 2500mm.

A: The height of the steel plates for the ladder is to be 2800 mm.

Q: We request to substitute the 762mmØx6.4mm steel pipe by HDPE floaters (ref. MA-11)?

A: Substitution of the 762mm ϕ x 6.4mm steel pipe with HDPE “floaters” is not acceptable.

Q: Please provide the chemical analysis required for the disposal of excavated material.

A: No soil is to be removed from the site. Further the demolition of existing concrete parapet may be limited to a 300mm by 300 mm chamfer.

Q: Please provide the maximum high water elevation (ref. MA-02) as well as historical hydrometric data.

A: Water level information is presented in the chart on MA-00

Q: We request that the Client provide the existing bedrock elevation and elevation of the existing scattered layer of stone along the timber base.

A: Refer to Detail 4 on Dwg. MA-05 for expected bedrock elevations and to Dwg. MA-01 for harbour bottom elevations

Q: We would like a clarification on the following information from Division 5 in the specifications. Specifically Section 2.4. It outlines finishes for the Metal Materials on site.

2.4 FINISHES

.1 Pipe curb, bollards, sliders and safety ladders: all components to be prime and painted, unless otherwise noted.

.2 Guardrail to be hot dip galvanized.

Our question is what coatings are to be used for the metal components and pontoons of the floating docks?

A: Structural steel and pontoons for floating docks are not coated.

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Q: With respect to Division 31, 31 62 16.19

3.2 FABRICATION

.1 Fabricate full length piles.

.2 Allowable tolerance on axial alignment to be 0.25% as measured by 3 m straight edge.

.3 Repair defective welds as approved by Departmental Representative and in accordance with Section 05 12 35.

.4 Repair damaged exterior protective coating of piles.

Item 4. references damage to coatings on the piles but there is not a direct reference to what the coating is? Do we assume it is as described in Division 5 paragraph 2.4 which would denote epoxy coating?

A: Piles are not coated. This reference will be deleted.

Q: What is the thickness (wall thickness of CSP) of corrugated steel pipe with 38 Deep. What will be the pitch of the CSP if the Depth is 38mm?

Please clarify this doubt.

A: CSP wall thickness should be a minimum of 2.0 mm. The CSP corrugation profile should be 68 x 13 mm.

Q: 762mm Diameter x 6.4 thick Steel Pipe for floating dock (see sheet no. MA-11,12,13), we are not able to source the pipe of this profile. However, we can get the pipe of same diameter but the thickness of wall will be 9.55mm. Please advise if we can use this pipe with 9.55mm thickness which is available in market in lieu of 6.4mm thick pipe.

A: Steel Pipe with 9.55 mm wall thickness would be acceptable.

Q: Under what item is the Concrete Ramp to be paid? Does the Concrete Ramp form part of item #2 Concrete Slab on Grade or is it to be paid under the Lump Sum Amount? Similarly are the Concrete Stairs to be paid under the Lump Sum Amount?

A: Concrete ramp payment is to be included under the Concrete Slab on Grade payment item. Concrete steps are to be paid under Concrete Retaining wall as per Specification Section 03 30 00.

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Q: The 100kg to 200kg crushed rock is not available in market. The problem is supplier is not selling rocks based on the weight of each rock, instead they are selling crushed rocks based on the sizes of the rocks, for instance "75mm to 150mm crushed rock". So it is my humble request to specify the range of size of the rock.

A: 100 kg to 200 kg rock will generally be of a size between 400 and 700 mm. However, due to the natural variability in rock shapes, a single dimensional specification does not guarantee mass, and the rock mass is the qualifying specification. Rock that is under the specified mass will be rejected.

Q: How the steel clip angles (101x76x6.4 mm) will be joined/connected to continuous timber stringers (89x89 mm) ? Please specify the location of joint details if I am mistaken.

A: Stringers are to be secured with a 12 mm diameter galvanized carriage bolt at each clip. Stringer splice locations may be based on material supply but must be at stringer supports. Provide steel clip angle at each side of splice.