

Questions and Answers:

Q: Where are the specifications for the Canadian Coast Guard drafting standards available? Do you have a copy that can be e-mailed to us so we are able to review them?

Technical Authority Response: Standards are attached as a separate document.

Q: Are the "templates" referred to in Annex A the Auto Cad format of the drawings supplied with the tender?

Technical Authority Response: The winning bidder will be supplied the DWG templates.

Q: The main deck outboard of the bulwarks port and starboard asks for aluminum checked deck plating X 3/8" thick. We can only source this thickness of plate in alloy 6061 TB. Is this acceptable?

Technical Authority Response: Acceptable.

Q: "Section 3 - 8A BHD AT FR3 looking aft" shows two openings for access hatches but there is no mention of the model number or size required in Annex A, spec 6.5
Are access hatches required and if so what are the models, part numbers and sizes required?

Technical Authority Response: Section 6.5.1.4 is modified to state " 6.5.1.4 Thruster Compartment: The Contractor shall fabricate an opening and access panel of approximately One 24" x 24" BOMAR C42424 (non- Hinged) OR EQUIVALENT shall be installed in the deck directly over the thruster unit. This opening shall be fitted with a closing plate, gasket and stainless steel studs and nuts. In addition two 15" X 24" BOMAR model C41524-H (hinged) shall be installed in the aft bulkhead # 3.

Q: Several items in the TSOR 6.14, 6.6, 6.81, 6.92, 8.2.37 refer to design load requirement. Are the designs of these items to be checked and certified? Or do we assume this has been done by others? Are they to be tested and to what standard?

Technical Authority Response: These items must be certified and tested to 150% of load by the contractor, with the exception of 8.2.3.7, this load is the testing load.

Further as identified in the TSOR section 8.2.3 "The Contractor must submit a Test & Trials Plan, including a description of all of the acceptance trials to be performed. As a baseline, Using Appendix B, with modifications to suit this particular barge.", therefore, as an example in section 6.8 in the case of the bow ramp the winning bidder would provide a modification to the sea trials to include a 1500 lb load test when the ramp is horizontal.

Q: Several items TSOR 6.1.6, 6.2.3 refer to S.W.H. capacity. Are these items to be tested and to what safety factor?

Technical Authority Response: These items refer to S.W.L. Safe working load and Yes must be tested and certified to 150% of load identified.

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