

F7049-160162	Questions & Answers	November 1, 2016
CCGS 1100 Class Propulsion Renewal		

Q21. Can an alternate means of ground protection be provided instead of a neutral ground resistor for the propulsion motors?
A22. No. The motors were designed with insulation values using the neutral ground resistor. Removing a high impedance ground would add a risk that the CCG will not accept.
Q22. Making the assumption that the new cyclo equipment shall be rigged in without cutting holes in the vessel, we need better drawings and dimensions than the GA drawings provided(72-301-1,2,3) to make a proper assessment of route and hatch sizes and interferences to move components into the cyclo room space. Are there better drawings, or could you point us in the right direction to get copies?
A22. More Ann Harvey drawings have be added to the shared drawing folder ftp://ftp1.dfo-mpo.gc.ca/BaggsJ/T1100%20Propulsion%20RFP%20TDP/4.%20Additonal%20Drawings/
Q23. It is stated that the vessel will be manned during the work period and is to be considered in commission, while Clause 1.5.11.4 indicates that the contractor is responsible for all costs associated with all equipment necessary for the completion of the work. If requested and during the performance of the work would the ship's crane and operator be available to the contractor?
A23. The Hiab 201 stores cranes and Winchman will be made available. The main heavy lift crane will not be available.
Q24. Are the Harvey GA's representative of all vessels?
A24. No. The Ann Harvey can be taken as representative of the Sir Wilfrid Laurier. Additional GA's will be provided for the Sir William Alexander / Edward Cornwallis and the George R. Pearkes / Martha L. Black. These will be added in the same location as A22 above.
Q25. Based on the fact there is hotwork allowed, will we be able to weld temporary rigging pad-eyes as needed and if necessary, remove obstructions or remove watertight doors?
A25. Temporary rigging points will be permitted. Where removals are necessary, the Contractor shall be responsible to return all disturbed structure, interference items, etc. to the as-found condition. For structural support items, the loads must be transferred to engineered temporary support prior to removal. For safety equipment such as watertight doors, the operational characteristics of the door, i.e. sealing surface clearances, opening and closing functions, must meet or exceed the as-found condition when re-installed.