

Annex "D"

Canadian Coast Guard

Louis S. St. Laurent

Specification Checklist for Bubbler Compressor Replacement

Please indicate by page and paragraph reference where the proposal demonstrates how the following requirements have been met?

Manufacturer _____
Contact _____
Phone _____
Email _____

Section	Description	(Page & Para of Proposal)
<u>1.02</u>	Does your proposal meet all aspects of the scope of supply?	_____
<u>1.03</u>	As a manufacturer, does your proposal meet all requirements?	_____
<u>1.04</u>	Have you included appropriate documentation regarding the performance and suitability of your proposed unit?	_____
<u>1.05</u>	All tools and spares required by this tender? Contractor to identify separate cost and delivery for spare parts as listed.	_____
<u>2.01</u>	Are all items proposed in your bid suitable for a marine environment and meet the minimum requirements as detailed in the spec?	_____
<u>2.02</u>	Does your proposed unit meet the minimum design requirements?	_____
<u>2.03</u>	Do your proposal meet the General Environmental Operating conditions?	_____
<u>2.04</u>	Complete all required testing to ensure functionality and safety of the unit?	_____
<u>2.05</u>	Compressor and Integral Gearbox Casing?	_____
<u>2.06</u>	Impellers?	_____
<u>2.07</u>	Shafts, Gears and Seals?	_____
<u>2.08</u>	Bearings?	_____
<u>2.09</u>	Variable Vanes?	_____
<u>2.10</u>	Oil Lubrication System?	_____

- 2.11** Coupling?

- 2.12** Equipment base and Mountings?

- 2.13** Acoustic Enclosure?

- 2.14** Electric Motors?

- 2.15** Air Inlet Separators and Intake Splitters?

- 2.16** Discharge Expansion Joint?

- 2.17** Discharge Cone/Silencer?

- 2.18** Blow-off (bypass) Valve?

- 2.19** Check Valve?

- 2.20** Blow-off Valve Silencer?

- 2.21** Nuts, Bolts and Gaskets?

- 2.22** Instrumentation?

- 2.23** Local Control Panel?

- 2.24** Bubbler Master Control Panel?

- 2.25** Bridge Wing Panels?

- 3.01** Product Delivery, Storage and Handling?

- 3.02** Surface Preparation and Shop Painting?

- 4.01** Start-up and Training?
