

Annex 'D'

Canadian Coast Guard

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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?
