

**Bidders Conference
CCGS Terry Fox**

23 August 2018

OLZ-8-41084

The Bidders Conference was convened onboard in Montreal commencing at 1:00 with the following officials in attendance:

Name	Position	Representing
Art Rice	Contracting Authority	PWGSC
George Penney	Contracts Manager	NewDock
Mark Roebbothon	Contract Manager	NewDock
Nicolas Cote	Contracting	Verreault Navigation
Ken Desorcy	Estimator	Davis Shipyard
Alexander Pysaryen	Director Ship Repair	CDCI
Wayne Lambert	SVMM	CCG
Pearse Flynn	Nav Architect	CCG
Nigel Hawksworth	CE	CCG
Duane Barron	CO	CCG

ITT

There will be no public openings. Concerns once again have been noted and will be relayed.

Vessel Transfer Costs

St. John's Dockyard	\$0.00
Verrault Navigation Inc.	\$84,671.00
Davie Industries Inc.	\$112,311.00
Port Weller Drydocks	\$148,581.00
Shelburne Marine	\$79,168.00
Therriault & Sons	\$88,423.00
Halifax Shipyard Ltd	\$66,787.00
Kiewit Offshore Services	\$19,636.00
North Sydney Marine	\$45,650.00

Specification

NOTE: A revised specification (Revision #1 Oct 22/18 – Jan 10/19) has been provided. The specification items included in the minutes have had the numbers adjusted to reflect the update!

The following items have been cancelled:

A Deck Accommodation Upgrade

HVAC Duct Cleaning

Gym AC Installation

Domestic Freshwater Suction Pipe Replacement

Main Engine Crankcase

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Preamble

All included allowances will be subject to adjustment based on invoices and/or supporting documentation.

Please note the minimum draft referenced in the ship particulars should read 7.4.

Note: CCG will be supplying a NACE representative for applicable specification items.

Additional drawings have been uploaded.

H 01 Production Chart & Subcontractor Allowances

No issues

H 02 Services

Fire main

A flow rate of 62 M³/Hr at 6 bar is to be provided. Quote 40m³.

H 03 Dock and Sea Trials

Remove 3.1.5 reference as the new sea trials spec item supersedes it.

H 04 Anchors and Cable Survey

3.1.1 Delete in reference

3.1.5 New anchor swivels will be CCG supplied

H 05 Chain Lockers

No issues

H 06 Freshwater Tank Maintenance

Air samples are a standard test we require as per FSM.

H 07 Above Waterline Hull Coating and CCG Identity

No issues

H 08 5 Ton Crane Inspection

No issues

H 09 Fixed Fire Systems Inspection

Please delete section 3.1.19

H 10 Replace Fire Main Pipe in # 5 Starboard Wing Tank

No issues

H 11 FM200 Bottle Inspection and Testing

Include 10K allowance for shipping. Supported by invoice.

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- H 12 Lifeboat and Davit Annual Inspection**
Reference to H05 in the scope is to be revised to H-14
H-14 allowance will apply to this item also.
- H 13 Miranda Davit Annual Inspection**
No issues
- H 14 Liferaft Inspection**
No issues
- H 15 Repair Cracked Weld on 40 Ton Crane**
No issues
- HD 01 Drydocking**
3.1.8 Revise tug allowance to Hourly rate and bid 25 hours
- HD 02 Underwater Hull inspection and Coating**
All staging, crantage, screens, lighting and any other support services, equipment, paint and materials necessary to carry out these specifications shall be Contractor-supplied. If, due to steel and air temperature, enclosures and forced air heaters are required, the Contractor is to bid the cost of supply and installing the enclosure. Contractors are to bid separately the cost of mechanically removing 30% of the coating. Note: this will be a hard time consuming task.
Reference to the shaft spec for coordination and schedule of specification items!
- HD 03 Hull 10 year Survey UT Testing**
No issues
- HD 04 Hull Butts and Seams**
Nace will be involved in measurements and inspection etc.
- HD 05 Port Propeller Survey**
No issues
- HD 06 Port Tailshaft Replacement and Survey**
1.2 Reference new spec item also
Scheduling of these items is very important!
Remove the following section of 3.1.57
“The ID of the new bushings shall be machined to final dimensions after the bushings are installed in the carriers (in-situ).”
Copy of Wartsila Water Lubricated Bearings Manual DPM-01 available on vessel.
- HD 07 Seabay Maintenance**
No issues

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- HD 08 Rudder and Stock Survey**
No issues
- HD 09 Ballast Tank and Voids Cleaning Inspection Testing**
No issues
- HD 10 Bubbler Piping Thickness Testing**
The C/E will be involved with approval of this item.
- HD 11 Marelco Seabay Anodes**
Additional information and drawings uploaded to the buy and sell.
FSR will only be overseeing the work.
- HD 12 Cathelco ICCP Hull Protection System**
No issues
- HD 13 Fuel / Miscellaneous Oil Tank Cleaning / Inspection / Testing**
Fuel storage will not be required
- HD 14 Bilge and Ballast Pump Overboard Discharge**
No issues
- HD 15 Seabox Maintenance**
No issues
- HD 16 Sea Valves and Overboard Discharges**
Valves to be removed as per 3.1.2
- HD-17 Port Shafting System Alignment**
New item
- HD-18 Port Tailshaft Coupling & Morgrip Bolts**
New Item
- E 01 Sterntube Water Quality System Installation**
SS not to be used. Bid as per spec!
- E 02 Safety Valve Re certification**
No issues
- E 03 Gearbox Lube Oil Pumps Survey**
The electric driven pump was completed in spring maintenance and this can be used for lubrication during shaft rotation.
The pipes for the gear driven pump will have to be blanked while the pump is removed for maintenance if the standby pump is needed to be used.

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E-04 **Port & Stbd CPP Oil Distribution Box Overhaul**
New item

L 01 **Foremast Navigation Light Re positioning**
Junction box is located fwd. mess
As per viewing

Sea trials

No issues

R/T

Wayne indicated the importance of the schedule of this refit.

It is noted that FSR's are aware of their work as it relates to this refit.