

**Bidders Conference**  
**CCGS Henry Larsen Alongside Refit 2014**

**12 March 2014**

**OLZ-3-36184**

The Bidders Conference was convened onboard the Henry Lasren in Corner Brook NL commencing at 11:300 with the following officials in attendance:

<b><i>Name</i></b>	<b><i>Rank or Position</i></b>	<b><i>Representing</i></b>
Art Rice	Contracting Authority	PWGSC
WM Derraugh	C/E Henry Larsen	CCG
James Leprigur	S/ Electrical Officer	CCG
Kevin Mackinnon	Estimator	Newdock
George Penny	Contracts Manager	Newdock
Mike Chaisson	Vessel Maintenance Manager	CCG
Bill Ping	Senior Engineer	CCG

**Invitation to Tender**

**Refit Date change:** Monday April 29th from the original April 23rd. The end date is now June 9th instead of June 4th.

**HD-01 :Production Chart & Subcontractor Allowances**

No Issues

**HD-02 : Contractor Notification and Acknowledgment**

No issues

**HD-03 : Contractor Basic Familiarization and PJSA**

No issues

**HD-04 : Pre-Refit Safety Meeting**

No issues

**H-01 : LIFE RAFTS**

To be deleted in its entirety

**H-02 : SERVICES**

Garbage referenced under the specification item is Contractor Garbage only.

**H-03 : SEWAGE SYSTEM SERVICING**

Remove portion in 1.1 referring to renew a **corroded section of piping**, the discharge line is 2" and holding tank is to be a minimum of 1000 gallons. Please note that this will be for the toilets **ONLY** and not the grey water system! As well this tank is only required for the length of time servicing is done on the sewage tank.

Section 3.1.2 The ship will pump to tank.

#### **H-04 : ACCOMMODATION HVAC DUCT CLEANING**

No issues

#### **H-05 : ACCOMMODATION LAUNDRY DRYER EXHAUST DUCTWORK CLEANING**

No issues

#### **H-06 : DECKHEAD RE-INSULATE ICE OBSERVERS CABIN 262**

There is no asbestos in this area. It's referenced for safety purposes only.

New clips to be installed where needed and addressed via 1379 procedures.

#### **H-07 : ASBESTOS RE-MEDIATION**

A \$4000 allowance has been added for Pinchin Leblanc

Only large areas that are moderate to excessive would be considered Type 2. The rest can be handles as type 1.

Type 2 is way more detailed. The officer's lounge and mess would be type 2

#### **H-08 : DISHWASHER INSTALLATION**

Cables coiled up in deckhead above crews mess dishwasher. There is Asbestos in area of cable install. However, There should be little requirement to disturb as work is either below it or above it. Would suggest samples be tested before work, in the past we have discovered not all the "White layer" is asbestos.

\$4,000.00 allowance for asbestos removal.

3.6 In the crew's mess deck head panels are to be removed to gain access to the deck head and the newly run 230V cable. Contractor is to install a kickpipe, as indicated by Chief Engineer, in the officer's pantry and run the new cable through the pipe. Cable is located at frame 54 next to soft serve machine. Cable is #6, 4 conductor, type CME Wire and Cable part # DFPCPBS26-4 Drilmar 125 XE E217848 Marine Cable. Pipe is to be fitted with watertight cable gland. Electrical cable is to be secured in the deck head and the deck head panels replaced. See H-08 Dishwasher install pictures.pdf

3.15 The deck head panels above the dishwasher are to be removed and the new power cable dropped down to be connected to the new disconnect switch. New Cable to be encased in stainless steel channel of same guage as counter to protect cable from damage. Cable is #6, 4 conductor, type CME Wire and Cable part # DFPCPBS26-4 Drilmar 125 XE E217848 Marine Cable. See H-08 Dishwasher install pictures.pdf

3.16 New cable is to be installed into the 2 new fused disconnects supplied by ship to be installed Allen Bradley #194R-CJ060P3 in place of original disconnects. The old cable shall be terminated in the crew's mess to the satisfaction of the ship's Electrical Officer.

#### **H-09 : GALLEY RANGE HOOD AND EXHAUST FAN TRUNKING CLEANING**

No issues

**H-010 : BREEZEWAY INSULATION**

The material grade is 302 stainless

**H-011 : HELICOPTER WORKSHOP DECK REPAIR**

Loose Items, straps etc will be removed by crew

**H-012 : FLIGHT DECK STANCHION REPLACEMENT**

Increase quantity to 4. Crew to handle painting. However, the contractor is apply two coats of primer.

Contract is to provide a unit price to replace each stanchion .

**H-013 : BUBBLER PIPING REPAIRS**

To be cancelled in its entirety

**H-014 : WHEELHOUSE WINDOW REPLACEMENT**

No issues

**E-01 : ANNUAL REFRIGERATION SYSTEMS INSPECTION**

No issues

**E-02 : HELICOPTER REFUELING SYSTEM**

Section 3.9

The hose is about 100' in length and is fitted on the nozzle end with the standard aircraft connection for the nozzle. The other end is a straight pipe thread.

**E-03 : DIRTY OIL TANK CLEANING**

Remove the first sentence in it's entirety

**E-04 : FUEL METER TESTING**

Section 2.3 Only 6 fuel meters, not

Section 3.6 Increase the allowance from \$1,000.00 to \$8,000.00. This is for cost of new meters and/or cleaning and repairs. Actual to be adjusted by 1379 with proof of invoicing.

In the past the two largest meters in item 2.2 were done in place, with testing done first as if they are still in calibration there is no requirement to remove or open them.

**E-05 : AIR DRIER INSTALLATION**

Valves to be cast steel bronze trim.

1.1 Unit is a CPXHT 75

3.3 All new valves fittings and flex lines to have a minimum of 150 psi rating.

3.4 Remove all references to removal of "oil bucket bracket" this will be handled by the ship's crew before refit starts.

3.4 size of frame welded to deck to read approximately 28" by 18" sized to allow a sliding fit for the legs of the drier. Contractor to drill 4 holes and secure the drier with four 1 2mm cap screws and nuts. Air drier to be mounted with connections outboard, and control panel facing inboard.

3.7 Both the supply and discharge lines are to be fitted with a 3/4" flex line at least 12" in length between the new 3/4 ball valves, and the air drier.

Sketch provided as attachment

#### **E-06 : PROPULSION GENERATOR CUSHYMOUNT REPLACEMENT**

Crankshaft deflections by contractor before and after. Stbd M/E

#### **E-07 : RELIEF VALVE CERTIFICATION**

Item has been removed from spec.

#### **E-08 : EMERGENCY GENERATOR HOSE REPLACEMENT**

\$5000 allowance for the hoses

#### **E-09 : INCINERATOR REFRACTORY**

No issues

#### **E-010 : PORT AND STBD BUBBLER COMPRESSOR SERVICING**

\$2000 allowance for vibration specialist. To be supported with invoice

#### **L-01 : MACHINERY SPACE SUPPLY & EXHAUST FAN OVERHAUL**

### Pricing Data Sheet

<b>HD-01 :Production Chart &amp; Subcontractor Allowances</b>	<b>\$_____</b>
<b>HD-02 : Contractor Notification and Acknowledgment</b>	<b>\$_____</b>
<b>HD-03 : Contractor Basic Familiarization and PJSA</b>	<b>\$_____</b>
<b>HD-04 : Pre-Refit Safety Meeting</b>	<b>\$_____</b>
<b><del>H-01 : LIFE RAFTS</del></b>	<b><del>_____</del></b>
<b>H-02 : SERVICES</b>	<b>\$_____</b>
<b>H-03 : SEWAGE SYSTEM SERVICING</b>	<b>\$_____</b>
Unit cost per day for tank \$_____	
Unit cost to service tank \$_____	
3.1.21 Bid 40m <sup>2</sup> unit cost per \$____m <sup>2</sup>	
<b>H-04 : ACCOMMODATION HVAC DUCT CLEANING</b>	<b>\$_____</b>
<b>H-05 : ACCOMMODATION LAUNDRY DRYER EXHAUST DUCTWORK CLEANING</b>	<b>\$_____</b>
<b>H-06 : DECKHEAD RE-INSULATE ICE OBSERVERS CABIN 262</b>	<b>\$_____</b>
3.1 (h) Guifords allowance	<b>\$3,000.00</b>
<b>H-07 : ASBESTOS RE-MEDIATION</b>	<b>\$_____</b>
Pinchin Leblanc allowance	<b>\$4,000.00</b>
<b>H-08 : DISHWASHER INSTALLATION</b>	<b>\$_____</b>
\$4,000.00 allowance for asbestos removal	<b>\$4,000.00</b>
<b>H-09 : GALLEY RANGE HOOD AND EXHAUST FAN TRUNKING CLEANING</b>	<b>\$_____</b>
<b>H-010 : BREEZEWAY INSULATION</b>	<b>\$_____</b>
3.1.4 Guifords allowance	<b>\$15,000.00</b>
<b>H-011 : HELICOPTER WORKSHOP DECK REPAIR</b>	<b>\$_____</b>
3.1(d) Del Til allowance	<b>\$8,000.00</b>
<b>H-012 : FLIGHT DECK STANCHION REPLACEMENT</b>	<b>\$_____</b>
Unit price per stanchion	
<b><del>H-013 : BUBBLER PIPING REPAIRS</del></b>	

<b>H-014 : WHEELHOUSE WINDOW REPLACEMENT</b>	<b>\$_____</b>
<b>E-01 : ANNUAL REFRIGERATION SYSTEMS INSPECTION</b>	<b>\$_____</b>
<b>E-02 : HELICOPTER REFUELING SYSTEM</b>	<b>\$_____</b>
<b>E-03 : DIRTY OIL TANK CLEANING</b>	<b>\$_____</b>
<b>E-04 : FUEL METER TESTING</b>	<b>\$_____</b>
<b>\$8,000.00 for meters</b>	<b>\$8,000.00</b>
<b>E-05 : AIR DRIER INSTALLATION</b>	<b>\$_____</b>
<b>E-06 : PROPULSION GENERATOR CUSHYMOUNT REPLACEMENT</b>	<b>\$_____</b>
<del><b>E-07 : RELIEF VALVE CERTIFICATION</b></del>	<del><b>\$_____</b></del>
<b>E-08 : EMERGENCY GENERATOR HOSE REPLACEMENT</b>	<b>\$_____</b>
<b>\$5,000.00 allowance for hoses</b>	<b>\$5,000.00</b>
<b>E-09 : INCINERATOR REFRACTORY</b>	<b>\$_____</b>
<b>E-010 : PORT AND STBD BUBBLER COMPRESSOR SERVICING</b>	<b>\$_____</b>
<b>\$50,000.00 FSR allowance</b>	<b>\$50,000.00</b>
<b>\$2,000.00 allowance for vibration specialist</b>	<b>\$2,000.00</b>
<b>L-01 : MACHINERY SPACE SUPPLY &amp; EXHAUST FAN OVERHAUL</b>	<b>\$_____</b>
<b>Total (hst extra)</b>	<b>\$_____</b>