

CCGS Teleost Alongside Refit- 2013.

Bidders Conference Minutes.

The Bidders Conference for CCGS Teleost was convened on November 27 at Carmanville, NL 12:30 pm with the following attendees:

| Name | Department/Company | Position | Phone Number |
|-----------------|---------------------------|---------------------|---------------------|
| Colleen Dalton | PWGSC | Supply Specialist | 709-772-4931 |
| Rick Giles | CCG | Chief Engineer | 709-685-3915 |
| Wayne Lambert | CCG | Project Officer | 709-772-8646 |
| Wayne Marsh | BSI | Estimator | 709-464-7268 |
| George Penney | NewDock | Marine Manager | 709-758-6811 |
| Kevin MacKinnon | NewDock | Estimator | 709-758-6808 |
| Barry Grant | Marener | Production Manager | 229-1365 |
| Jon Lee | Marener | Estimator | 401-6717 |
| Derrick English | DF Barnes | Estimator | 709-765-8382 |
| George Reid | DF Barnes | Mechanical Engineer | 709-579-5041 |
| Jason Barrett | Heddle Marine | Assistant GM | 709-330-0859 |

Invitation to Tender

Page One

Closing date is **December 13, 2012.**

Bidders are to ensure page (1) is completed accurately.

1.2 Summary

Commencement Date: January 9, 2013
Completion Date: February 20, 2013

No comments from the contractors regarding the work package and time allocated for the work to be done.

Specification

H-1 PRODUCTION CHART

No issues

H-2 SERVICES

No issues

H-3 CLEANING OF THE HVAC SYSTEM AND SANITARY FAN SYSTEM

Section 4.2.2 states there are 8 isolation valves

H-4 VACUUM TANK CLEANING AND INSPECTION

Vacuum tank to be done first.

H-5 SEWAGE TREATMENT TANK CLEANING, INSPECTION , REPAIRS

No issues

H-6 MIRANDA DAVIT ANNUAL INSPECTION AND REPAIRS

1.5 Include an allowance for \$5,000.00 for FSR to be adjusted up or down by 1379.

Coast Guard to supply required bolts.

H-7 GALLEY EXHAUST FAN AND VENTILATION CLEANING

This work will be done when galley has been shut down for the evening.

H-8 FM 200 ANNUAL INSPECTION AND RE-CERTIFICATION

No issues

H-9 ANNUAL SERVICE OF FIRE DETECTION SYSTEM

No issues

H-10 ANNUAL LEAK TESTING OF REFRIGERATION SYSTEMS

No issues

H-11 ANNUAL INSPECTION AND TESTING OF BAG LIFT BLOCK

Owner supplied shackle.

H-12 TANK CLEANING AND INSPECTION

3.1.6 Remove in its entirety. Not required.

3.1.6 Bidders are to bid on cleaning out bottom of tank of rust and dirt only. No painting required. Bidders are to bid on removing 1,000 lbs of debris to be adjusted up or down by 1379. Bidders are to provide a separate cost for this in the pricing data sheet.

H-13 TANK TESTING

3.1.3 CCG will supply the water for the required hydro test.

H-14 TELESCOPIC BOOM INSPECTION AND REPAIRS

No issues

H-15 MAIN TRAWL WINCH WIRE ROPE REPLACEMENT

3.1.2 Include an allowance of \$5,000.00 for Holden's Transport to be adjusted up or down by 1379.

H-16 REPAINTING THE INSIDE OF STBD E/R FAN CASING

CCG will arrange for the NACE inspector.

H-17 REPAIRS TO WAVE GATE HYDRAULIC RAMS & BULKHEAD

3.1.2 Include an allowance of \$10,000.00 to cover hose fittings and bearings to be adjusted up or down by 1379.

3.1.5 Remove the second sentence "The contractor shall also include in their bid..... ending with for TCMS certification".

H-18 DOCK/SEA TRIALS (VIBRATIONS)

1.4 Include allowance of \$6,000.00 for P & M Mechanical to be adjusted or down with 1379.

E-1 EXHAUST GAS BOILER INTERNAL/EXTERNAL SURVEY

Contractor to bid on supplying the boiler for 14 days. This will be adjusted up or down with 1379.

The contractor is responsible for fueling the boiler.

E-2 MAIN ENGINE LO-REZ ISOLATION MOUNTS REPLACEMENT

3.1.1 Include allowance of \$5,000.00 for FSR to be adjusted up or down by 1379.
Mounts will be owner supplied.

E-3 MAIN ENGINE LO-REZ COUPLING REPLACEMENT

3.1.2 Include allowance of \$5,000.00 for FSR to be adjusted up or down by 1379.

E-4 SWEEPLINE WINCHES INSPECTION/REPAIR

1.1 Include allowance of \$10,000.00 for FSR to be adjusted up or down by 1379.

E-5 SWEEPLINE WINCHES CONTROL VALVES INSPECTION/REPAIR

3.1.4 Include allowance of \$5,000.00 for the FSR to be adjusted up or down by 1379.

E-6 FUEL OIL TRANSFER PUMP INSPECTION/OVERHAUL

No issues

E-7 MAIN ENGINE PORT & STBD TURBOCHARGER OVERHAUL

1.2 Include allowance of \$20,000.00 for FSR to be adjusted up or down by 1379.

1.2 Contractor to include in bid 3 men x 8 hrs x 4 days to assist Caterpillar FSR for dismantle/removal/re-installation of turbocharger to be adjusted up or down by 1379.

CCG has one new turbocharger available, if needed.

E-8 STBD ENGINE ROOM SUPPLY/EXHAUST FAN OVERHAUL

No issues

E-9 WET LAB SEA WATER MANIFOLD REPLACEMENT

No issues

Pricing Data Sheet
CCGS Teleost
Alongside Refit 2013

| Spec Item | Description | Price |
|------------------|---|--|
| H-1 | Production Chart | \$ |
| H-2 | Services (Removal and disposal of oily water mixture) 30,000 lt 3.1.1 Unit cost per m3 for removal \$ _____ | \$ |
| H-3 | Cleaning of the HVAC System and Sanitary System 2.4.2 Allowance for repairing of damaged dampers | \$ \$2,000.00 |
| H-4 | Sewage Vacuum Tank Cleaning & Inspection 3.1.7 Unit cost m ² for tank work \$ _____ | \$ |
| H-5 | Sewage Treatment Tank Cleaning, Inspection & Repairs 3.1.4 Unit cost per pump out \$ _____ 3.1.10 Unit cost per m ² for coating \$ _____ | \$ |
| H-6 | Miranda Davit Annual Inspection & Repairs 1.2 Allowance for replacement of hoses 1.5 Allowance for FSR | \$ \$5,000.00 \$5,000.00 |
| H-7 | Galley Rxhaust Fan & Ventilation Cleaning | \$ |
| H-8 | FM-200 Annual Service & Re-Certification | \$ |
| H-9 | Annual Service Of The Fire Detection System | \$ |
| H-10 | Annual Leak Testing Of Refrigeration Systems | \$ |
| H-11 | Annual Inspection & Testing of Bag Lift Block | \$ |
| H-12 | Tank Cleaning & Inspection 3.1.4 Unit cost per m3 of fuel disposal \$ _____ 3.1.6 Price for 1,000 ltrs of cleaning of tanks 3.1.6 Unit cost per ltr \$ _____ | \$ \$ |
| H-13 | Tank Testing | \$ |
| H-14 | Telescopic Boom Inspection & Repair 3.1.9 Allowance for repairs and acquisition of new seals | \$ \$5,000.00 |
| H-15 | Main Trawl Winch Wire Rope Replacement 3.1.2 Allowance for Holden's Transport | \$ \$5,000.00 |
| H-16 | Painting Inside STBD Engine Room Fan Casing 3.1.3 Unit cost per m ² for blasting \$ _____ 3.1.3 Unit cost per m ² for painting \$ _____ 3.1.4 Unit cost per ultrasonic shot \$ _____ | \$ |
| H-17 | Repairs to Wave Gate Hydraulic Rams & Bulkhead 3.1.2 Allowance for hose fittings & bearings 3.1.5 Unit cost per ultrasonic shot \$ _____ | \$ \$10,000.00 |
| H-18 | Dock/Sea Trials (Vibrations) 1.4 Allowance for FSR | \$ \$6,000.00 |
| E-1 | Exhaust Gas Boiler Internal/External Survey 3.1.17 Allowance for burner technician | \$ \$2,000.00 |

| Spec Item | Description | Price |
|------------------|--|--|
| E-2 | Main Engine Lo-Rez Isolation Mounts Replacement 3.1.1 Allowance for FSR 3.1.6 Allowance to perform laser alignment | \$ \$5,000.00 \$5,000.00 |
| E-3 | Main Engine Lo-Rez Coupling Replacement 3.1.2 Allowance for FSR | \$ \$5,000.00 |
| E-4 | Sweepline Winches Inspection/Repair 1.1 Allowance for FSR 3.1.14 Allowance for machining new vanes | \$ \$10,000.00 \$5,000.00 |
| E-5 | Sweepline Winch Control Valves Inspection/Repair 3.1.14 Allowance for FSR | \$ \$5,000.00 |
| E-6 | Fuel Oil Transfer Pump Overhaul & Inspection | \$ |
| E-7 | Main Engine Port & Stbd Turbocharger Inspection/Overhaul 1.2 Allowance for FSR 1.5 Allowance for new parts | \$ \$20,000.00 \$20,000.00 |
| E-8 | Stbd Supply Fan Overhaul 3.1.6 Allowance for parts | \$ \$2,500.00 |
| E-9 | Wet Lab Sea Water Manifold Replacement | \$ |
| | Subtotal (hst extra) | \$ |