

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
Cabot Place, Phase II
Box 4600
St. John's, NF
A1C 5T2
Bid Fax: (709) 772-4603

SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise
indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
PWGSC / TPSGC - Nfld. Region
Cabot Place, Phase II, 6th Floor
Box 4600
St. John's, NF
A1C 5T2

Title - Sujet CCGS Cowley- Refit	
Solicitation No. - N° de l'invitation F6855-122186/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client F6855-122186	Date 2012-06-18
GETS Reference No. - N° de référence de SEAG PW-SOLZ-008-5600	
File No. - N° de dossier OLZ-2-35011 (008)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-06-21	Time Zone Fuseau horaire Newfoundland Daylight Saving Time NDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: rice, art j.	Buyer Id - Id de l'acheteur olz008
Telephone No. - N° de téléphone (709) 772-4392 ()	FAX No. - N° de FAX (709) 772-4603
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

***Bidders Conference
Cowley REFIT 2012***

07 June 2012

OLZ-2-35011

The Bidders Conference was convened in the PWGSC Bldg. St. John's, NL on Thursday, June 07, 2012 commencing at 1330 hours with the following officials in attendance:

<i>Name</i>	<i>Rank or Position</i>	<i>Representing</i>
Art Rice	Contracting Authority	PWGSC
Terry Sheppard		PWGSC
Tom O'brien	Master	Coast Guard
Don Hartey	Sr Maintenance Manager	Coast Guard
John Kelsey	CE Cowley	Coast Guard
Dion Thomas	Technical Sales	Siemens
Richard Eddy	AGM	Newdock
Kris Baglole	Assistant Estimating Manager	Irving Shipbuilding
John Salvage	Estimating Manager	Irving Shipbuilding

The Chairman welcomed everyone in attendance and after introductions stated that the reason for the Bidders Conference is to review the **Invitation to Tender Document, the Specifications** and to clarify any contentious points that may exist and resolve them to the satisfaction of the Owners and Bidders.

Invitation to Tender

A request was made by Irving Shipbuilding to extend the closing date. CCG / PWGSC will look into an extension and advise.

REFIT PREAMBLE

No issues

HD - 1 PRODUCTION CHART

No issues

HD - 2 SERVICES

Delete 3.1.14

HD - 3 DRY-DOCKING

No issues

HD - 4 CATHODIC PROTECTION

Vaseline referenced in 3.1.7 to be used for filling anode safety caps.

HD - 5 SACRIFICIAL HULL ANODES

No issues

HD - 6 UNDERWATER HULL PAINTING

No issues

HD - 7 HULL PAINTING ABOVE ICE BELT

No issues

HD - 8 HULL BUTTS AND SEAMS

- 3.1.4 Non -destructive tests referenced are to be MPI... As per section 4.2
- Lloyd's Surveyor will be paid for by CCG . However, the coordination of the surveyor will be the responsibility of the contractor.
- No TC inspection will be required.
- Fuel removal from tanks will be completed within tank specification items.

HD - 9 FRESHWATER TANK

3.1.4 Remove “ and chemically cleaned with a chemical capable of removing rust discoloration.

HD - 10 WATER BALLAST TANKS

Air testing of tanks will be suitable if procedure is approved by Lloyds. The Chief Engineer must be advised if the air test will be completed.

Page 46 1.3.3 There is no information to be include in section (e)

Page 51 3.1.1.1 The titles referenced for SSPC-SP-11 and SSPC-SP-10 are reversed. Please note that SP-11 is power tooling and SP 10 is metal abrasive blast.

HD - 11 FUEL AND LUBE OIL TANKS

No issues

HD - 12 BILGE KEELS

Air testing of tanks will be suitable if procedure is approved by Lloyds. The Chief Engineer must be advised if the air test will be completed. The contractor is to complete soap test to all welded joints If air test proves that leaks are present.

HD - 13 BLACK WATER SYSTEM

1.3 Portable toilets are to be cleaned daily.

Portable toilets are to be placed on board. C/E will give specific location on the start of the refit.

HD - 14 GREY WATER TANK

No issues

HD - 15 SLUDGE TANK

No issues

HD - 16 COOLING WATER DRAIN TANKS

No issues

HD - 17 ANCHORS CHAINS AND CHAIN LOCKERS

3.1.3 and 3.1.8 de-scaling to be completed by grit blasting

HD - 18 LLOYD'S SPECIAL SURVEY

3.1.4 areas given to provide bidders with a sample of the survey locations.

Note: Void tank testing is separate.

HD - 19 TRANSDUCER, TUNNEL COATING

3.1.4 (page 94) Contractor to provide quote on two types of surface prep. Bid on 10 meters with an unit cost for each. Both methods will be evaluated. The method NOT used will be issued as a credit.

3.2.1 (page 105) Contractor to bid on 10 meters of welding and provide a unit cost per meter.

HD - 20 #4 PORT FUEL OIL TANK TOP REPAIR

No issues

HD - 21 DOCKING PLUGS

No issues

HD - 22 #4 Void Tanks

Bidders are advised that the attached version (V2.1) replaces and supersedes previously supplied versions.

3.1.15 Contractors to include the complete installation process of the A60 Decklite and Dex-o-tex

H - 1 SEA TRIALS

No issues

H - 2 FIXED FOAM AND WET CHEMICAL

CCG will provide drawing and photos for the Nordic systems, no manuals available.

H - 3 LIFEBOATS AND DAVITS

No issues

H - 4 MIRANDA DAVIT

4.2.2 and 4.2.3 The ships crew will not test the davit operation. This will be the responsibility of the yard.

H - 5 WINDLASS, PORT AND STBD**1.6 Delete parts****ED - 1 RUDDER, PROPELLER, SHAFTS AND BEARINGS**

There will be no allowance.

ED - 2 STEERING GEAR

No issues

ED - 3 TRANSVERSE BOW THRUSTER

No issues

E - 1 PORT MAIN ENGINE CLUTCH

Contractors are reminded that proper planning is to be considered with the various spec items included in this refit.

Page 155, section 3.1.8 first sentence remove (the engineroom deck plates) and insert (Contractor's facilities).

E - 2 STBD. MAIN ENGINE CLUTCH

Page 160, section 3.1.8 first sentence remove (the engineroom deck plates) and insert (Contractor's facilities).

E - 3 MAIN ENGINE GEARBOX

Remove reference to the Rexroth FSR. The OEM for this Item is Siemens. Contact Dion Thomas @ 709-722-7282

CCG will provide inventory of parts required for this item.

L - 1 FIRE SYSTEMS

Please note that there is no contract agreement currently in place with National & Marine Fire Services Incorporated. Contractors are to used **a certify Kidde FSR to service the vessel's FM200 and CO2 system and a certified Notifier FSR to test and certify the Notifier fire alarm system.**

Prior to starting this specification. Contractor to provide proof of certifications.

Pricing Data Sheet

PREAMBLE

Testing and records \$ _____

HD - 1 PRODUCTION CHART

\$ _____

HD - 2 SERVICES

3.1.3 Gangways \$ _____

3.1.4 Fire Main \$ _____

3.1.5 Pressure reducing valve \$ _____

3.1.6 Parking \$ _____

3.1.7 Shore power (Bid 30,000 Kwh) \$ _____

Unit cost per KWH \$ _____

3.1.8 Meter Reading \$ _____

3.1.10 Garbage Removal \$ _____

3.1.11 Cranage (Bid 10 lifts) \$ _____

Unit cost per lift \$ _____

3.1.13 Oily Water (Bid on 10,000 liters) \$ _____

Unit cost per \$ _____ 1000 liters

3.1.14 ??? \$ _____

HD - 3 DRY-DOCKING

\$ _____

Docking \$ _____

Undocking \$ _____

3.1.14 Bid on replacing 24 S/Steel bolts
unit price per bolt \$ _____

HD - 4 CATHODIC PROTECTION

\$ _____

FSR Allowance \$ 5,000.00

HD - 5 SACRIFICIAL HULL ANODES

\$ _____

HD - 6 UNDERWATER HULL PAINTING

\$ _____

Bid on blast to bare and repair 140m²

3.1.2 Unit price for grit blasting per m² \$ _____

3.1.3 Unit price for complete coating per m² \$ _____

HD - 7 HULL PAINTING ABOVE ICE BELT

\$ _____

3.1.1 Bid on blast to bare and repair 120m²

3.1.5 Unit price for grit blasting per m² \$ _____

3.1.6 Unit price for complete coating per m² \$ _____

HD - 8 HULL BUTTS AND SEAMS

\$ _____

3.1.4 Bid on 200 meters of Gouging

Unit price per meter \$ _____

3.1.4 Bid on 1000 bead meters of welding

Unit price per meter \$ _____

3.1.5 Unit price to gas free a tank \$ _____

3.1.5 Unit price per sq meter for tank coating repair \$ _____

3.1.6 Supply person lift and operator for 8 hrs

Unit price per hour \$ _____

HD - 9 FRESHWATER TANK

\$ _____

3.1.2 Bid on removal of 1m³ of residual water

Unit price per m³ \$ _____

3.1.5 Bid on 100 m² for cleaning

Unit price per m² \$ _____

3.1.5 Bid on repair of 25m² of tank coating

Unit price per m² \$ _____

HD - 10 WATER BALLAST TANKS

\$ _____

pg 42 3.1.2 Bid on removal of 2m³

unit price per m³ \$ _____

pg 42 3.1.5 Bid on surface prep with power tooling

\$ _____

pg 42 3.1.5 Bid on surface prep with grit blasting

\$ _____

pg 42 3.1.7 Bid on 200m² of surface area to repair

unit price per m² \$ _____

pg 42 3.1.7 Cut four access holes in #3 WB

unit price for one hole \$ _____

pg 52 3.1.5 Bid on grinding of 30 meters

price per meter \$ _____

pg 60 3.1.11 Bid on replacing ten manhole stud

unit price per stud \$ _____

HD - 11 FUEL AND LUBE OIL TANKS

\$ _____

3.1.3 Bid on disposal of 20m³ of residual fuel

unit price per m³ \$ _____

3.1.5 Bid on cleaning 13 docking plugs in lathe

3.1.6 Bid on fabricating three new docking plugs

unit price per plug \$ _____

3.1.10 Bid on replacing three manhole cover studs

unit price per stud \$ _____

HD - 12 BILGE KEELS

\$ _____

1.3 Bid on 19 meters of gouging and welding
unit price per meter \$ _____

1.5 Bid on replacement of 5m² of plate
unit price per m² \$ _____

HD - 13 BLACK WATER SYSTEM

\$ _____

1.2 Bid on disposal of 5000 litres of sewage
unit price per 100 litres \$ _____

3.1.5 Bid on replacement of four manhole studs
unit price per stud \$ _____

3.1.6 Bid on coating of 18m² of tank
unit price per m² \$ _____

3.1.6 Bid on Power tooling 3m²
unit price per m² \$ _____

HD - 14 GREY WATER TANK

\$ _____

3.1.2 Bid on disposal of 10m³ of grey water
unit price per m³ \$ _____

3.1.9 Bid on painting 4m²
unit price per m² \$ _____

HD - 15 SLUDGE TANK

\$ _____

3.1.2 Bid on disposal of 4m³
unit price per m³ \$ _____

3.1.3 Bid on disposal of 200 litres of residual sludge
Unit price per liter \$ _____

HD - 16 COOLING WATER DRAIN TANKS

\$ _____

HD - 17 ANCHORS CHAINS AND CHAIN LOCKERS

\$ _____

3.1.10 Bid on cleaning 100m²
unit price per m² \$ _____

3.1.10 Bid on repairing 25m² of coating
unit price per m² \$ _____

HD - 18 LLOYD'S SPECIAL SURVEY

\$ _____

3.1.2 Bid on 500 ultrasonic shots
unit price per shot \$ _____

3.1.3 Supply man lift & operator for 8 hrs
hourly rate for adjustment \$ _____

3.1.7 Bid on gas free 8 tanks

unit price per tank \$_____

3.1.8 Bid on tank watch for 100 hrs to be adjusted for actual hours worked

Unit price per hour \$_____

HD - 19 TRANSDUCER, TUNNEL COATING

\$_____

3.1.4 Bid on repair and coating of 300m²

unit price per m² \$_____

3.1.7 Bid on disposal of 2m³ of residue

Unit price per m³ \$_____

3.2.1 (Page 105) Bid on 10 meters

Unit price per Meter \$_____

HD - 20 #4 PORT FUEL OIL TANK TOP REPAIR

\$_____

HD - 21 DOCKING PLUGS

\$_____

3.1.8 Bid on cleaning threads on 10 docking plugs in lathe

unit price per plug \$_____

3.1.8 Bid on replacing 6 docking plugs

unit price for one \$_____

HD - 22 #4 Void Tanks

\$_____

1.1 Bid 40 shots for stbd and port tanks

3.1.5 Bid disposing of 2 m³ of residue

Unit per m³ \$_____

3.1.10 Bid on repairs / Coating 60m² of tank surface

Unit price per m² \$_____

Bid on surface prep with power tooling

\$_____

Bid on surface prep with grit blasting

\$_____

3.1.11 Bid on cutting two access holes a minimum of 41cm by 61cm,
one in Port Void Tank and one Stbd Void Tank

Unit cost per hole \$ _____

3.1.13 Bid on replacing 0.37 square meters off Shell Plating

Unit per 0.19 square meter. \$ _____

3.1.14 Bid on replacing the top section of both tanks

total area is 2.286 square meters,

Unit per .5 square meter \$ _____

3.1.15 Bid on replacing fiber board with A60 Decklite approximate

50mm thick and Dex-o-tex finish total area is 2.286 square meters

Unit cost per .5m² \$ _____

3.1.4 (page 183) Bid on 3m of grinding

Unit per meter \$ _____

H - 1 SEA TRIALS \$ _____

H - 2 FIXED FOAM AND WET CHEMICAL \$ _____

H - 3 LIFEBOATS AND DAVITS \$ _____

H - 4 MIRANDA DAVIT \$ _____

3.1.11(iii) as per spec

Unit price to fab/machine one pin, bushing, two washers, fit

& ream the new sheave \$ _____

H - 5 WINDLASS, PORT AND STBD \$ _____

ED - 1 RUDDER, PROPELLER, SHAFTS AND BEARINGS \$ _____

3.1.9 Bid on 100 hrs of machining for Hub overhaul Sliding Block Replacement

Unit cost per hour \$ _____

ED - 2 STEERING GEAR \$ _____

3.1.4 bid on removal of 1000 liters.

Unit price per liter \$ _____

ED - 3 TRANSVERSE BOW THRUSTER \$ _____

E - 1 PORT MAIN ENGINE CLUTCH \$ _____

3.1.12 Bid on replacement of 10 fitted bolts

unit price per bolt \$ _____

E - 2 STBD. MAIN ENGINE CLUTCH \$ _____

3.1.12 Bid on replacement of 10 fitted bolts

unit price per bolt \$ _____

E - 3 MAIN ENGINE GEARBOX \$ _____

1.2 \$10,000 allowance for Siemens FSR

\$10,000.00

L - 1 FIRE SYSTEMS \$ _____

3.1.1 Supply one Electrician for 3 days @ 8 hrs per day

Total \$ _____