



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
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1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scotia
B3J 1T3
Bid Fax: (902) 496-5016

**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
Atlantic Region Acquisitions/Région de l'Atlantique
Acquisitions
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scot
B3J 1T3

Title - Sujet CCGS Alfred Needler Drydock	
Solicitation No. - N° de l'invitation F5561-201259/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client F5561-20-1259	Date 2020-12-23
GETS Reference No. - N° de référence de SEAG PW-SHAL-311-11149	
File No. - N° de dossier HAL-0-85185 (311)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Atlantic Standard Time AST on - le 2021-01-14 Heure Normale de l'Atlantique HNA	
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Dunne, Dave	Buyer Id - Id de l'acheteur hal311
Telephone No. - N° de téléphone (902) 401-4294 ()	FAX No. - N° de FAX (902) 496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: SEE HEREIN	

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

Solicitation amendment 001 is issued to provide:

1. The minutes of the Bidders' Conference;
2. Bidder questions and Canada responses;
3. ITT amendments;
4. Specification amendments; and
5. The Pricing Data Sheet.

MINUTES OF THE BIDDERS CONFERENCE

Solicitation F5561-201259/A Docking Refit CCGS Alfred Needler

The Bidders Conference for CCGS Alfred Needler was convened via teleconference on December 21, 2020 at 1:00 pm. The following persons attended:

Name	Position	Organization
Dave Dunne	Contracting Authority	PSPC
Todd Smith	Technical Authority	CCG
Jordan Fisher	Chief Engineer	Needler
Tom Brennan	Manager	LIFE
Tim Clahane	Manager	LIFE
John Kinley		LIFE
Terry Hatcher	Shipyard Manager	CME
Hilary Fitzgerald		CME
George Penney	Contracts Manager	Newdock
Daryl Penney		Newdock

Solicitation Closing

The CA advised that the Tender will close at 2:00 P.M. local, on January 14, 2021 and asked bidders if they felt the solicitation period provided sufficient time to prepare bids.

Bidders present indicated that at this time they feel that the solicitation period is sufficient to prepare bids.

Site Visit

Due to travel restrictions put in place by many Canadian provinces to reduce the spread of COVID-19, a vessel viewing has not be offered for this refit. Bidders requiring additional information are to contact the Contract Authority.

In lieu of a vessel viewing, the technical data package has been supplemented with several photos. Additional photos may be made available upon written request to the CA.

Tender Deliverables

Bidders are reminded that in order for bids to be received, the following information must be included with the tender package, and received at PSPC prior to the Solicitation closing date:

- Fully completed and signed Page 1 of the Bid Solicitation document;
- Fully completed Annex F, Financial Bid Presentation Sheet;
- Fully completed Appendix 1 to Annex F, Pricing Data Sheet.

As part of the evaluation process all certifications and other requirements contained in parts 5 and 6 of the solicitation will be requested from the lowest bid received and evaluated. Therefore, all bids may not necessarily be fully evaluated.

Tender Submission

The Contracting Authority encouraged bidders to submit bids using ePost connect. Bidders are reminded that the mailroom at Bedford Row in Halifax is operating at reduced hours due to COVID-19, and the hours of operation are listed in the ITT document. Bids will not be accepted by fax or email.

In accordance with Standard Instructions 2003, section 08, paragraph 2(b)(ii), bidders should open an epost Connect conversation at least six business days prior to the solicitation closing date and time.

*“send as early as possible, and in any case, at least **six business days** prior to the solicitation closing date and time, (in order to ensure a response), an email that includes the bid solicitation number to the specified PWGSC Bid Receiving Unit requesting to open an epost Connect conversation. Requests to open an epost Connect conversation received after that time may not be answered.”*

Due to the nature of the solicitation, transmission of bids by facsimile will not be accepted.

Delivery

The work period is:

Commencement of Work	2 February 2021
Completion of Work	12 April 2021

Bidders present indicated that the work period is sufficient for the scope of work.

Care and Custody

The refit is unmanned in accordance with article 7.15.3 of the ITT. Care and custody of the vessel will be transferred to the Contractor for the duration of this work period.

COVID-19

Bidders are reminded that NSOP-511 *Minimum Screening Process for CCG Personnel Accessing a Contractors Facility During an Infectious Disease Outbreak such as COVID-19* will apply, and Contractors must consider these requirements in their schedule and bid prices.

CCG will provide an endorsement letter, upon request, for submission to the applicable Provincial Government to seek an exemption to self-isolation requirements. Stakeholders are advised that the application must be submitted as early as possible to prevent delays.

Each province has a different response to COVID-19 travel so bidders must familiarize themselves with their province's current requirements and consider these requirements in their bid price. Upon award of a contract, the winning bidder must immediately take action to seek authorization for any sub-contractors and FSRs to enter the province, as required.

Vessel Security

Bidders are to take note of the physical security requirements outlined in General Notes, paragraph 9.

Pricing Data Sheet

The Pricing Data Sheet will be provided with the minutes of the bidders' conference as a Solicitation Amendment that will be published in the coming days, and will be structured in a manner that will allow PWGSC and the Technical Authority to cancel any work that has not been started in accordance with the Contractor's schedule. Any cancelled work will be credited in its entirety as per the Pricing Data Sheet if it has not been started.

Bidders are reminded that in accordance with Standard Instructions 2003, section 16, errors to extended pricing will be recalculated using the unit price.

The CA agreed to provide the pricing data sheet in Excel format, but cautioned bidders that no changes to the pricing data sheet are permitted. Only pricing fields may be populated by bidders. Pricing data sheets that have been otherwise altered will be rejected, rendering the bid non-responsive.

Concurrent Work

During the planned work period no concurrent work or outside contractors are expected to be working on the vessel.

Safety Program

The Contractor must work in accordance with provincial labour standards with respect to safety and security and this must be demonstrated in the Contractor's Safety Program.

Lead Identification and Abatement

Lead coatings have been identified on vessels within the fleet. As such, all coatings must be tested prior to the execution of any work that will disturb any untested coatings. These steps are mandatory and are in place to prevent personnel exposure to airborne lead particles in accordance with Services paragraph 19 and H-16. This testing requirement also applies to all onboard equipment.

Specification items added or removed for the work package

N/A

Solicitation Document

The CA advised bidders to familiarize themselves with the requirements of Annex "B" part 5 – FSR and Subcontractor Travel. These clauses provide instruction to bidders regarding travel directives and claims processes.

No bidders present had any questions regarding the ITT document.

Specification Review

GENERAL NOTES

No questions or comments

SERVICES

The vessel has been certified ACM-free, however, an allowance for ACM testing and abatement is provided in the event that any area is questionable.

The CA confirmed that the preliminary production schedule is not due upon tender closing, and will be requested from the low bidder in accordance with Tender Deliverables above.

One bidder indicated that the estimated volume of black water is high. CE advised that the estimated volume will be reduced via a specification amendment.

Some discussion took place regarding para 14 Cooling Water. CE confirmed that auxiliary machinery does not require sea water cooling, however, some cooling water will be required. The daily estimated volume of 75 cubic meters will be reduced via a specification amendment.

PRODUCTION CHART, ITP, SUBCONTRACTOR ALLOWANCES

No questions or comments.

HD-01 DOCKING AND UNDOCKING

One bidder asked what level of docking facility certification is required. CA advised that the docking facility certification is identified in article 2.10 of the ITT. Any further questions regarding docking facility certifications must be directed in writing to the CA.

HD-02 BUTTS AND SEAMS

No questions or comments.

HD-03 UNDERWATER HULL COATING

Some discussion took place regarding the unit of measure for unit pricing on the pricing data sheet. CA agreed to change the units of measure to per square foot for unit pricing purposes.

HD-04 RUDDER STOCK SURVEY

No questions or comments.

HD-05 HULL ANODES

No questions or comments.

HD-06 CATHODIC PROTECTION

No questions or comments.

HD-07 SEA VALVES

CGTA confirmed that photos have been provided with the technical data package. CE agreed to provide some additional photos of interferences. CGTA advised that additional valves will be added to the list.

H-01 BERTHING

No questions or comments.

H-02 TRAWL DECK REPAIRS

One bidder stated that the level of effort to price the full steel renewal is high, and that the bid price should only be requested once it is known that the work is required. CGTA stated that it is unknown if this work is required until an inspection and UT testing is performed. Currently the trawl deck has a wear plate installed that ABS has determined is sufficient provided no defects are discovered, in which case a credit will be sought for this option. CGTA will attempt to have UT testing completed by early January to determine if the work is required but will not guarantee that it will occur due to holiday closures. The CA stated that competitive pricing will be sought unless CGTA determines that is not necessary.

Two bidders requested a tender closing extension of one week if this pricing is required. The CA will consider this request.

H-03 TRAWL DECK COATING

No questions or comments.

H-04 PROTECTION AND ENCLOSURE

No questions or comments.

H-05 A-FRAME VENT RENEWALS

No questions or comments.

H-06 FUEL TANKS SURVEY

CGTA confirmed that hydrostatic testing is not required.

H-07 BALLAST TANKS

CGTA confirmed that the initials **IP*** noted throughout the specification stand for Inspection Point. CGTA further verified **TP*** indicates Test Point.

H-08 OFFAL TANKS

No questions or comments.

H-09 CHAIN LOCKER

No questions or comments.

H-10 ENGINE ROOM BILGE CLEANING

No questions or comments.

H-11 VENTILATION DUCT CLEANING

No questions or comments.

H-12 SHELTER DECK CRASH RAIL RENEWAL

No questions or comments.

H-13 POTABLE WATER TANKS

CGTA indicated that potable water test results report contamination and the full extent is unknown.

H-14 GALLEY DECK STEEL REPAIRS

No questions or comments.

H-15 VOID SPACES

No questions or comments.

H-16 LEAD COATING SURVEY & MANAGEMENT PLAN

CGTA confirmed that an XRF gun is to be used by a qualified technician. CGTA and CA reminded bidders of the importance of testing coatings prior to undertaking work that may disturb coatings to mitigate the risk of exposure to lead.

E-01 TRAWL ROLLER REPAIRS

No questions or comments.

E-02 FIRE & GENERAL PUMP SURVEY

No questions or comments.

E-04 ANCHORS AND CHAINS

No questions or comments.

E-05 FIRE DETECTION & SUPPRESSION SYSTEMS

No questions or comments.

E-06 PORTABLE FIRE EXTINGUISHER SURVEY

No questions or comments.

E-07 ANCHOR WINDLASS

No questions or comments.

E-08 EMERGENCY BOAT DAVIT SURVEY

CGTA advised that this specification item will likely be cancelled.

For bidding purposes assume no labour support required to assist the FSR.

E-09 HIAB CRANE SURVEY

2.1.11 unit price is revised to price per shot.

E-10 CPP HYDRAULIC LINE MODIFICATION

No questions or comments.

L-01 ELECTRIC INSULATION TEST

No questions or comments.

L-02 BREAKER & SWITCHBOARD SURVEY

No questions or comments.

L-04 GALLEY EQUIPMENT CLEANING

No questions or comments.

T-01 SPEED LOG

No questions or comments.

Open Discussion Items

No additional questions or comments

Meeting adjourned at 13:50 AST.

BIDDER QUESTIONS AND CANADA ANSWERS

Q1. Is CCGS Alfred Needler ice strengthened?

A1. No

Q2. Is it possible to postpone the dry dock of the vessel until later this spring so she would be allowed to transit in the St-Lawrence / Gulf?

A2. No. Due to operational and program requirements the refit dates will not be postponed.

Q3. What is the weight of the vessel as per the stability booklet?

A3. Light Ship: 950.16 Tonnes, 50% Consumables: 1205.37 Tonnes, 100% Consumables (Maximum to Summer Load Line): 1219.91 Tonnes

INVITATION TO TENDER AMENDMENTS

Article 2.9.2:

INSERT:

Shipyard / ship repair facility	Applicable vessel transfer cost
Lunenburg Industrial Foundry and Engineering	\$2,175.00

SPECIFICATION AMENDMENTS

Services paragraph 8:

DELETE: 350 cubic metres

INSERT: 100 cubic metres

Services paragraph 13:

DELETE: Contractor shall bid on the removal and disposal, in accordance with provincial requirements, of 10,000L oily water mixtures from the ship's waste oil tanks and bilges. Also quote unit cost per each additional removal and disposal of 2,500 litres.

INSERT: Contractor shall bid on the removal and disposal, in accordance with provincial requirements, of 10 cubic meters oily water mixtures from the ship's waste oil tanks and bilges. Also quote unit cost per each additional removal and disposal of 1 cubic meter.

Services paragraph 14:

DELETE in its entirety.

Services paragraph 15:

DELETE: Contractor shall include the cost of disposal for 5 cubic meters per day and provide a unit cost per cubic meter for adjustment purposes.

INSERT: Contractor shall include the cost of disposal of 100 cubic meters, and provide a unit cost per cubic meter for adjustment purposes.

HD-03 paragraph 2.1.17 :

DELETE: Contractor must provide a unit rate for blasting to SSPC-SP10 and subsequent coatings as described above, in 100 ft² increments.

INSERT: Contractor must provide a unit rate for blasting to SSPC-SP10 and subsequent coatings as described above, in 1 ft² increments.

HD-03 paragraph 2.1.18 :

DELETE: Contractor must provide a unit rate for sweep blasting and coating remaining areas of the underwater hull, in 100 ft² increments.

INSERT: Contractor must provide a unit rate for sweep blasting and coating remaining areas of the underwater hull, in 1 ft² increments.

HD-07 Paragraph 2.2:

INSERT the following table

Bilge & Ballast Valves				
V/V#	Description	Type	Size	Location
BB-4	(6 EA) Bilge Manifold	S.D.S.L.	3"	Shaft Tunnel, Engine Rm, Xducer
BB-6	Sludge Tank Discharge		2"	
BB-7	(3 EA) Bilge Suction Valves		2 ½"	
BB-12	(3 EA) Bilge P/P Suction		3"	
BB-22			2 ½"	

H-06 paragraph 2.1.1 :

DELETE In its entirety

H-06 paragraph 2.1.12:

DELETE: All blanks or plugs required for hydrostatic testing must be supplied, installed and later removed by Contractor.

INSERT: All blanks or plugs required for leak testing must be supplied, installed and later removed by Contractor.

H-06 Paragraph 2.1.13

DELETE in its entirety.

E-05 – **DELETE** in its entirety.

E-06 – **DELETE** in its entirety.

E-08 – **DELETE** in its entirety.

E-09 paragraph 2.1.11:

DELETE: The Contractor shall also quote a rate per ten (10) shots for adjustment purposes.

INSERT: The Contractor shall also quote a rate per shot for adjustment purposes.

PRICING DATA SHEET

See attached.

All other terms and conditions remain the same.

APPENDIX 1 TO ANNEX F
PRICING DATA SHEET

SERVICES (70 Days)	1	\$
Para 6 Electric Power \$ _____ / kWh x 222,000 kWh (estimate)	2	\$
Para 7 Cranage \$ _____ / hour x 10 hours (estimate)	3	\$
Para 8 Potable Water \$ _____ / cubic meter x 100 cubic meters (estimate)	4	\$
Para 11 Deck protection \$ _____ / m² x 100 m² (estimate)	5	\$
Para 13 Removal/disposal oily water \$ _____ / m³ x 10 m³ (estimate)	6	\$
Para 15 Disposal black/grey water \$ _____ /m³ x 100 m³ (estimate)	7	\$
Para 18.3 Subcontractor allowance	8	\$250,000.00
Para 18.3 allowance markup _____ % (max 10%) x \$250,000 (estimate)	9	\$
Para 18.7 Subcontractor allowance	10	\$25,000.00
Para 18.7 allowance markup _____ % (max 10%) x \$25,000 (estimate)	11	\$
Para 18.10 Subcontractor allowance	12	\$25,000.00
Para 18.10 allowance markup _____ % (max 10%) x \$25,000 (estimate)	13	\$
PRODUCTION CHART, ITP AND SUBCONTRACTOR ALLOWANCES	14	\$
HD-01 DOCKING AND UNDOCKING	15	\$
2.1.7 Costs for Tugs and Pilots	16	\$
HD-02 BUTTS AND SEAMS	17	\$
2.1.4 Preparation and welding 200 linear ft	18	\$
2.1.5 Gouging and welding \$ _____ / linear ft x 200 linear ft (estimate)	19	\$
HD-03 UNDERWATER HULL COATING	20	\$
Para 2.1.17 Blasting/coating \$ _____ / ft² x 4,050 ft² (estimate)	21	\$
Para 2.1.18 Sweep blasting/coating \$ _____ / ft² x 4,050 ft² (estimate)	22	\$
HD-04 RUDDER STOCK SURVEY	23	\$
Para 2.1.21.a Resurfacing rudder stock	24	\$
Para 2.1.21.b Removal/rewrapping protective wrapping	25	\$
Para 2.1.21.c Refacing wear plate \$ _____ / side x 2 sides (estimate)	26	\$
Para 2.1.21.d Renewal carrier bearing wear plate	27	\$
Para 2.1.21.e Refacing carrier bearing surface	28	\$
Para 2.1.21.f Refacing tiller head bearing surface	29	\$
Para 2.1.21.g Renewal of carrier bearing bushing	30	\$
Para 2.1.21.h Renewal lower stock bushing	31	\$
Para 2.1.21.i Renewal pintle bushing	32	\$
Para 2.1.21.j Renewal of pintle	33	\$
HD-05 HULL ANODES	34	\$
2.1.2 Replace Z-22 anodes \$ _____ / anode x 63 anodes (estimate)	35	\$
HD-06 CATHODIC PROTECTION	36	\$
2.1.13 FSR allowance	37	\$5,000.00
2.1.13 FSR allowance markup _____ % (max 10%) x \$5,000 (estimate)	38	\$
HD-07 SEA VALVES	39	\$
2.1.8 Machining \$ _____ /hour x 100 hours (estimate)	40	\$
H-01 BERTHING	41	\$
2.1.3 Costs for Tugs and Pilots	42	\$
H-02 TRAWL DECK REPAIRS	43	\$
2.1.3.a Renewing the entire perimeter of weld	44	\$
2.1.3.b Full steel renewal	45	\$

H-03 TRAWL DECK COATING	46	\$
H-04 PROTECTION AND ENCLOSURES	47	\$
H-05 A-FRAME VENT RENEWALS	48	\$
H-06 FUEL TANK SURVEY	49	\$
2.1.2 Replace studs \$ _____ / stud x 10 studs (estimate)	50	\$
4.2.2 Pneumatic test \$ _____ / test x 2 tests (estimate)	51	\$
H-07 BALLAST TANKS	52	\$
2.1.7 Preparation and painting \$ _____ / m² x 100 m² (estimate)	53	\$
2.1.8 Replace anodes \$ _____ / anode x 30 anodes (estimate)	54	\$
2.1.10 Replace studs \$ _____ / stud x 3 studs (estimate)	55	\$
4.2.3 pneumatic test \$ _____ / tank x 3 tanks (estimate)	56	\$
H-08 OFFAL TANKS	57	\$
2.1.6 Preparation and painting \$ _____ / m² x 56 m² (estimate)	58	\$
2.1.11 Replace studs \$ _____ / stud x 2 studs (estimate)	59	\$
H-09 CHAIN LOCKER	60	\$
H-10 ENGINE ROOM BILGE CLEANING	61	\$
H-11 VENTILATION DUCT CLEANING	62	\$
H-12 SHELTER DECK CRASH RAIL RENEWAL	63	\$
H-13 POTABLE WATER TANKS	64	\$
2.1.5 Inspect, clean, recoat and test port fresh water tank	65	\$
2.1.5 Video inspection of fill piping	66	\$
2.1.18 Replace studs \$ _____ / stud x 10 studs (estimate)	67	\$
H-14 GALLEY DECK STEEL REPAIRS	68	\$
H-15 VOID SPACES	69	\$
2.1.4 Preparation and painting \$ _____ / m² x 5 m² (estimate)	70	\$
2.1.8 Replace studs \$ _____ / stud x 1 studs (estimate)	71	\$
4.2.2 pneumatic test \$ _____ / tank x 1 tank (estimate)	72	\$
H-16 LEAD COATING SURVEY AND MANAGEMENT PLAN	73	\$
2.1.2 Subcontractor allowance	74	\$100,000.00
2.1.2 allowance markup _____ % (max 10%) x \$100,000 (estimate)	75	\$
E-01 TRAWL ROLLER REPAIRS	76	\$
2.1.6 Machining sealing ring surfaces \$ _____ /hour x 10 hours (estimate)	77	\$
E-02 FIRE AND GENERAL PUMP SURVEY	78	\$
E-04 ANCHORS AND CHAINS	79	\$
2.1.7 Remove/install joining shackles	80	\$
2.1.10 Repair slack studs \$ _____ / stud x 6 studs (estimate)	81	\$
E-05 DELETED	x	xxx
E-06 DELETED	x	xxx

E-07 ANCHOR WINDLASS	82	\$
E-08 DELETED	x	xxx
E-09 HIAB CRANE SURVEY	83	\$
2.1.1 FSR allowance	84	\$10,000.00
2.1.1 FSR allowance markup _____ % (max 10%) x \$10,000 (estimate)	85	\$
2.1.11 UT shots \$ _____ / shot x 50 shots (estimate)	86	\$
2.1.12 Preparation and painting \$ _____ / ft² x 20 ft² (estimate)	87	\$
E-10 CPP HYDRAULIC LINE MODIFICATION	88	\$
L-01 ELECTRICAL INSULATION TEST	89	\$
2.1.6 Circuit repairs \$ _____ /labour hour x 100 labour hours (estimate)	90	\$
L-02 BREAKER AND SWITCHBOARD SURVEY	91	\$
L-04 GALLEY EQUIPMENT CLEANING	92	\$
T-01 SPEED LOG	93	\$
3.4.2 Belden 9312 cable \$ _____ /5 meters x 70 meters (estimate)	94	\$
3.4.2 Belden 9369 cable \$ _____ /5 meters x 25 meters (estimate)	95	\$
3.4.2 Belden 9322 cable \$ _____ /5 meters x 50 meters (estimate)	96	\$
TOTAL TAXES NOT INCLUDED (items 1 to 96) This is the price for Known Work in Annex F		\$