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11 Laurier St. / 11, rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau, Québec K1A 0S5

Bid Fax: (819) 997-9776

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

Ship Refits and Conversions / Radoubss et
modifications de navires and / et
11 Laurier St. / 11, rue Laurier
6C2, Place du Portage
Gatineau, Québec K1A 0S5

Title - Sujet CCGS PIERRE RADISSON VESSEL LIFE EX	
Solicitation No. - N° de l'invitation F7049-160074/A	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client F7049-160074	Date 2016-06-29
GETS Reference No. - N° de référence de SEAG PW-\$\$MD-031-25863	
File No. - N° de dossier 031md.F7049-160074	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-07-20	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Bilodeau, Allen	Buyer Id - Id de l'acheteur 031md
Telephone No. - N° de téléphone (819) 420-2912 ()	FAX No. - N° de FAX () -
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

Amendment #6 is issued to publish the following changes to the Invitation to Tender:

Note: Changes to the Statement of Work (Annex A).will be published under Amendment 7.

1. Delete entirely Clauses 2.7.1 and 7.4.2 - Additional Instructions to the Work Period

Insert the following paragraphs under Clauses 2.7.1 and 7.4.2 - Additional Instructions to the Work Period:

"From refit start date to the end of the work period, when the vessel will be unmanned during that period, it will be considered to be out of commission and it will be in the care and custody of the Contractor and under its control.

The vessel will have to be made completely habitable for the ship's crew by January 3, 2017.

The contractor must plan for a vessel viewing that will take place during the work period in order to accommodate the solicitation needs of Phase II CCGS Pierre Radisson VLE. The viewing is planned for Sunday, November 27 2016 or at another date."

2. Under Clause 6.3 and Annex H, Clause H6, Vessel Transfer Costs, delete entirely at the end of both Clauses the vessel transfer costs table.

Insert at the end of both Clauses 6.3 and Annex H, Clause H6, Vessel Transfer Costs the following table:

Shipyard / Ship Repair Facility		Applicable Vessel Transfer Cost
Company	City	Transfer Cost Unmanned
Groupe Verreault Navigation Inc.	Les Méchins, Québec	\$46,160
Chantiers Davie Canada Inc.	Lévis, Québec	\$0
New Dock St John's Dockyard Limited	St. John's, Newfoundland and Labrador	\$120,765
Heddle Marine Service Inc.	Hamilton, Ontario	\$57,044
Port Weller Dry Docks	St-Catherines, Ontario	\$69,257

3. Delete entirely Clause 6.7.2.

Insert the following Clause 6.7.2:

“6.7.2 The Contractor's schedule must include target dates for each of the following significant events:

- a. Commencement of Work as defined at Article 7.4.1
- b. Period to be in dry dock
- c. All priced work items listed in Annex H Appendix 2
- d. FSR Scheduling for Priced Work Items
- e. Vessel ready for crew
- f. Dock and Sea Trials Period
- g. Completion of Work as defined at Article 7.4.1
- h. If applicable, a towing schedule for the CCGS Pierre Radisson from Port Weller Dry Docks facilities to the Port of Montreal before the closing of the St-Lawrence Seaway.

Refer to Annexes "J1" and "J2", Deliverables/Certifications.”

4. Insert new Clause 7.52 after Clause 7.51, Invitation to Tender Part 7:

“7.52 Towing Plan

This Contract Clause is only applicable if a contractor submits a tender where the Work will take place at Port Weller Dry Docks facilities in St. Catherine, Ontario.

By submitting a bid, the Contractor certifies that all costs associated with this Clause are included in his price and that it will not incur other costs to Canada. The Contractor must include in its bid under Appendix 1 of Annex H, Section 8, a firm price for all costs associated with the towing the CCGS Pierre Radisson. These include without being limited to, all costs of the towing subcontractor, provision of mooring lines or towlines, additional hardware, additional insurance costs, pilotage, obtaining permits or certificates, inspection, engineering or any kind of additional expertise required to allow the passage of the vessel and the necessary labor.

At all times, the vessel will remain under the care, custody and control of the contractor as defined in other Clauses of the Contract.

The Contractor must submit to Canada for review 10 working days after contract award a detailed towing plan. This plan must be updated 30 days before the start of the towing. It must include at least the following:

- a) The name of the subcontractor chosen to perform the towing and that it has appropriate insurance.
- b) A schedule that includes preparation, the beginning of towing and end of towing before the planned or anticipated closing of the St. Lawrence Seaway 2016 navigation season.
- c) The planned route from the Port Weller Dry Docks facilities above the Welland Canal Lock # 1 to the Port of Montreal.
- d) The evaluations required by regulatory agencies to tow and compliance with applicable laws and regulations.
- e) The towing plan with procedures, communications, attachment points and fittings, required rig capacity and certificates.

- f) Towing limitations;
- g) Stability considerations;
- h) Emergency response plan and measures in case of incidents, including an oil spill;
- i) Emergency plan in case of a towline breakaway;
- j) Monitoring on the ship and the response plan in case of flooding;
- k) Communication plan with Authorities stated under the Contract and coordination with regulatory agencies;
- l) Planned crewing for towing operations including their respective certifications or competencies.

5. Delete entirely sub-article 1 under Annex B5

Insert the following paragraph under sub-article 1, Annex B5:

"1. Ship Services: include all costs for ship services such as steam regardless its use, water and electricity to perform the Work, garbage and waste removal, etc., required for vessel maintenance for the duration of the Contract."

6. Delete entirely Appendix J2, Annex J - Deliverables after Contract Award

Insert under Annex J, Appendix J2:

"J2 Deliverables after Contract Award"

Item	Description	Reference	Due By
1	Insurance requirements as per Annex "D"	Clause 7.12 and Annex "D"	10 Working Days after contract award
2	Contract Financial Security	Clause 7.14	5 calendar days after contract award
3	Revised Work Schedule	Clause 7.17	5 Working Days after contract award
4	The Contractor's Quality Control Plan	Clause 7.22	5 calendar days after contract award
5	The list of Government specialized loaned equipment that the Contractor intends to request.	Clause 7.29	5 calendar days after contract award
6	List of welders with valid certificates	Clauses 6.14 / 7.30	5 calendar days after contract award
7	Towing Plan	Clause 7.52	10 Working Days after contract award

7. Delete entirely Annex H, Appendix 1, Pricing Data Sheets

Insert under Annex H the following revised Pricing Data Sheet:

Solicitation No. - N° de l'invitation
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F7049-160074

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ANNEX H - APPENDIX 1 PRICING DATA SHEETS

(to form part of Annex B of the Resulting Contract)

Note: Bidders not required to fill out greyed Sections

Company Name:					CCGS Pierre Radisson VLE			
Spec Section	Sub Section	Description	Unit Cost	Total Hours	Total Labour Cost	Total Material Cost	Total FSR & Sub-Cont'rs Cost	Total Firm Price
1 – General Notes	1.5 / 1.6	Facilities for Canada						
	1.7	Storage						
	1.7.6	Fuel - Transfer Storage 20,000 litres						
	1.7.6	Fuel - Transfer Storage - per 1000 litres						
	All other costs Section 1							
	Total Section 1							
2 – General technical	2.10.3	Bilge Water, Cleaning Holds Waste Disposal per 100 liters						
	2.10.3	Bilge Water, Cleaning Holds Waste Disposal - 5000 liters						
	All other Costs and Total Section 2							
6 - Documents	6.3	Photography						
	All other costs Section 6							
	Total Section 6							
7 - Tests, Dock and Sea Trials	7.3.2	Sea Trials 8 hours						
	7.3.2	Sea Trials - Hourly Rate						
	All other costs and Total Section 7							
8 – Berthing, Mooring, Docking, Refloating	8.1	Berthing						
	8.2	Dry-docking						
	8.2.1.20	Block displacement Each						
	8.2.1.23	Installation of 5 temp deck scuppers						
	8.3	Numbering						
	8.4	Undocking						
	Clause 7.52	All towing costs if applicable						
	All other costs Section 8							
	Total Section 8							

10 - Services	10.3.1	m ² rate and 650 m ²						
	10.4.3	kWh rate and 500,000 kWh						
	10.6.3	PW m ³ rate						
	10.6.3	Non PW m ³ rate						
	10.6.3	SW m ³ rate						
	10.8	BW/GW m ³ rate						
	10.9.1	Oily Bilge water 1,000 li. rate and 20,000 li.						
	10.11.1	Cranage - per hour						
	10.11.3	Motorized Pod (Cherry Picker) - per hour						
	All other costs Sect. 10							
	Total Section 10							
11 - Add Work	11.2.1	Transport Canada					\$20,000	\$20,000
12 - Hull Cleaning and Inspection	12.1.1	Hull Cleaning						
	12.1.3	Motorized Pod 6 hours						
	12.1.5 / 12.1.6	Identify Repairs and Ice Belt Inspection						
	Total Section 12							
13 - Propellers	13.1	Handling of Propellers						
	13.2.2	Use and Storage GFE						
	13.3.3.2	12 fits – Blue Prussian						
	13.3.3.2	unit price per fit Blue Prussia						
	13.3.5.2	Rope Guard work unit price						
	13.3	Work						
	13.4	Proof of Performance						
	13.5	Deliverables						
	Total Section 13							

14 - Grids, Sea Chest and Sea Bays	14.3.1	Unit price beyond 10 Pipe Extensions						
	14.3.2	Firm Price 10 anodes						
	14.3.3	Cleaning/Painting – Firm price and unit price per m ²						
	14.3.6	Preparation and paint per m ²						
	14.3.9	Firm price for 10 studs and unit price per stud						
	14.3	Work						
	14.5	Deliverables						
	Total Section 14							
15 – Hull Welding Inspection and Repairs	15.3.6	Firm Price for 500 feet and Unit Price for a Weld Bead - per foot						
	15.3	Work						
	15.3.9	Firm Price for 500 feet and Unit Price for a gouging - per foot						
	15.4	Proof of Performance						
	15.4.2	Firm price for 8 weld films and unit price per film						
	15.5	Deliverables						
	Total Section 15							
16 – Hull Cleaning Painting	16.2.3.1	Paint						
	16.3	Work						
	16.3.4.4	Steel Preparation per m ²						
	16.3.7.4/27.3.13	International Paint FSR					\$10,000	
	16.4	Proof of Performance						
	16.5	Deliverables						
	Total Section 16							
17 – Hull Painting above waterline	17.1	General						
	17.2.4	Steel Preparation per m ²						
	17.2	Work						
	17.3	Proof of Performance						
	Total Section 17							
18 – Markin	18.3	Work						
	18.4 / 18.5	Proof Perfor. Deliverables						
	Total Section 18							

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19 – Hull	19.3	Work						
	19.4	Deliverables						
	Total Section 19							
20 – Cofferdams and Duct Reel	20.3	Work						
	20.3.7	Steel prep. & paint per m ²						
	20.4	Deliverables						
	Total Section 20							
21 – Anchors Chains	21.2	Work						
	21.3	Deliverables						
	Total Section 21							
22 – Chain Locker	22.14	Firm price 10 m ³ sludge disposal and per m ³						
	22.2	Work						
	22.3	Deliverables						
	Total Section 22							
23 – Propeller Shaft Mechanical Seals	23.1.2	Wartsila FSR					\$10,000	
	23.1	General						
	23.3	Work						
	23.3.2	Belzona 1111, firm price 10 kg, unit price 5 kg.						
	23.4	Proof of Performance						
	23.5	Deliverables						
	Total Section 23							
24 – Ballast Tanks and #4 Double Bottom Tank	24.1.5	Steel plate per m ² – ½"						
	24.1.5	Steel plate per m ² – 5/16"						
	24.1.5	Steel plate per m ² – 3/4"						
	24.1.5	Steel plate per m ² – 5/8"						
	24.1.5	Steel plate per m ² – 15/32"						
	24.1.6	Degassing price per m ³						
	24.1	General						
	24.3	Work - Tanks						
	24.4	Work - Forepeak						
	24.5	Work – Fore Trim Tank						
	24.6	Work - Aft Trim Tank						
	24.7	Work - Afterpeak						
	24.8	Work - Heeling Tanks						
	24.9	Work - DB Tanks #4						
	Total Section 24							

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25 – Fuel Tanks	25.1	General						
	25.3	Work						
	Total Section 25							
26 – Lloyds Inspection Fuel tanks and Hull	26.3.2	Lloyds Representative					\$10,000	
	26.3	Work						
	26.3.13	3 000 sondages ultrasoniques						
	26.3.13	Unit price pour 10						
	26.4	Deliverables						
	Total Section 26							
27 – Freshwater Tanks	27.1	General						
	27.3.13	(International Paint FSR included in 16.3.7.4)						
	27.3	Work						
	27.4	Deliverables						
	Total Section 27							
28 – Thrust Bearings	28.2.10	Kingsbury FSR					\$10,000	
	28.2	Work						
	28.3	Proof of Performance						
	28.4	Deliverables						
	Total Section 28							
29 – Bow Thruster Servicing	29.1.4	Wartsila FSR					\$10,000	
	29.3	Work						
	29.4	Proof of Performance						
	29.5	Deliverables						
	Total Section 29							
30 – Rudder & Rudder Stock	30.3	Work						
	30.3.3.4	Firm Price to replace a 25 foot ½ » pipe						
	30.4	Deliverables						
	30.5	Tests						
	Total Section 30							
31 – Scup. Drain Valves	31.3	Work						
	31.4	Tests						
	Total Section 31							
32 – Boiler Valves	32.3	Work						
	32.4	Tests						
	Total Section 32							

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33 – Helicop. hanger Major Overhaul	33.3	Work						
	33.3.1.6	CME FSR					\$40,000	
	33.4	Proof of Performance						
	33.5	Deliverables						
	Total Section 33							
34 – Fligth Deck Steel Replacement	34.2.4	Materials Contractor						
	34.3.3.6	Firm Price to replace aluminum plate 12' X 8" X 3/8"						
	34.3	Work						
	34.4	Proof of Performance						
	34.5	Deliverables						
	Total Section 34							
35 – Emergency Gen Deck Steel Replac.	35.2.4.1	Materials Contractor						
	35.3	Work						
	35.4	Proof of Performance						
	35.5	Deliverables						
	Total Section 35							
36 – Forward Mast Steel Replacement	36.2.4	Materials Contractor						
	36.3	Work						
	36.4	Proof of Performance						
	36.5	Deliverables						
	Total Section 36							
37 - Firefighting Compartment Replace.	37.2.5	Materials Contractor						
	37.3	Work						
	37.4	Proof of Performance						
	37.5	Deliverables						
	Total Section 37							
38 – Helicop. Fuel Cabinet Replacement	38.2.4	Materials Contractor						
	38.3	Work						
	38.4	Proof of Performance						
	38.5	Deliverables						
	Total Section 38							
39 – Landing Lights Replacement	39.2.2	Materials Contractor						
	39.3	Work						
	39.4	Proof of Performance						
	39.5	Deliverables						
	Total Section 39							

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40 – Sewage System	40.2.6	Materials Contractor						
	40.3.1.5	Jetvac FSR					\$10,000	
	40.3	Work						
	40.4	Proof of Performance						
	40.5	Deliverables						
	Total Section 40							
41 - Portholes	41.2.6	Materials Contractor						
	41.3	Work						
	41.4	Proof of Performance						
	41.5	Deliverables						
	Total Section 41							
42 – Windows Superstructure	42.2.5	Materials Contractor						
	42.3	Work						
	42.4	Proof of Performance						
	42.5	Deliverables						
	Total Section 42							
43 – Emergency Escape Hatch	43.2.5	Materials Contractor						
	43.3	Work						
	43.4	Proof of Performance						
	43.5	Deliverables						
	Total Section 43							
44 – Galley GW Piping	44.2.4	Materials Contractor						
	44.3	Work						
	44.4	Proof of Performance						
	Total Section 44							
45 – Passageway Floor Tiles	45.2.5	Materials Contractor						
	45.3	Work						
	45.3.3.3	Unit Price per ft ²						
	45.3.5.3	Unit Price per ft ²						
	45.4	Proof of Performance						
	Total Section 45							
46 – Replacing Ceiling Tiles and Light	46.2.3	Materials Contractor						
	46.3	Work						
	46.3.2.3	100 labor hours		100				
	46.4	Proof of Performance						
	46.5	Deliverables						
	Total Section 46							