



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

**Bid Receiving - PWGSC / Réception des soumissions  
- TPSGC**  
11 Laurier St. / 11, rue Laurier  
Place du Portage, Phase III  
Core 0B2 / Noyau 0B2  
Gatineau  
Quebec  
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**

In-Service Support Marine / Soutien en Service  
Maritime  
11 Laurier St. / 11, rue Laurier  
Place du Portage, Phase III  
6C2  
Gatineau  
Quebec  
K1A 0S5

<b>Title - Sujet</b> DISPOSAL OF FORMER HMCS IROQUOIS	
<b>Solicitation No. - N° de l'invitation</b> W8482-168053/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> W8482-168053	<b>Date</b> 2016-08-29
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$ISM-010-25904	
<b>File No. - N° de dossier</b> 010ism.W8482-168053	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2016-09-14</b>	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Passmore, Russ	<b>Buyer Id - Id de l'acheteur</b> 010ism
<b>Telephone No. - N° de téléphone</b> (819) 420-2917 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

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### Amendment 003

Amendment 003 is raised to incorporate the following changes:

1) *Delete Annex "I" Bidder Questions and CANADA Responses* in its entirety *and replace with Annex "I" Bidder Questions and CANADA Responses as of August 28, 2016* attached.

2) Correct a numbering error as a result of Amendment 002. *Delete* item 3) in Amendment 002 and replace with the following:

#### 7.17.2 Contract Financial Security

1. The Contractor must provide one of the following contract financial securities within 10 calendar days after the date of contract award:
  - a) a performance bond form [PWGSC-TPSGC 505](#) and a labour and material payment bond form [PWGSC-TPSGC 506](#), each in the amount of 20 percent of the Contract Price; or
  - b) a security deposit as defined in clause [E0008C](#) in the amount of 10 percent of the Contract Price.

Any bond must be accepted as security by one of the bonding companies listed in [Treasury Board Contracting Policy, Appendix L](#), Acceptable Bonding Companies.

2. Security deposits in the form of government guaranteed bonds with coupons attached will be accepted only if all coupons that are unmatured, at the time the security deposit is provided, are attached to the bonds. The Contractor must provide written instructions concerning the action to be taken with respect to coupons that will mature while the bonds are pledged as security, when such coupons are in excess of the security deposit requirement.
3. If Canada does not receive the required financial security within the specified period, Canada may terminate the Contract for default pursuant to the Contract default provision.

3) Under section **6.3 Security for Performance** *delete the following*:

If this bid is accepted, the Bidder shall be required to provide Contract Financial Security within **five (5) working days** of Contract Award as outlined in Part 7, Article 7.17.

*And replace with:*

If this bid is accepted, the Bidder shall be required to provide Contract Financial Security within **ten (10) calendar days** of Contract Award as outlined in Part 7, Article 7.17.

**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.**

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**ANNEX "I"**

**BIDDER QUESTIONS AND CANADA RESPONSES as of August 28, 2016**

- Q1. Removal of Sections for Scientific Experimentation – The “estimated mass” for each section; A, B, C is shown. 150 tonnes, 110 tonnes and 20 tonnes respectively. Do these weights represent only the mass of the steel structure with everything else stripped out?  
A1. **Please see Amendment 001.**
- Q2. Could you please provide the Trim and Stability report for the Iroquois?  
A2. **The Trim and Stability Report for the former HMCS IROQUOIS is a Controlled Good. Bidders must present their Controlled Goods Program (CGP) Registration Certificate before being able to access any Controlled Goods. On receipt of CGP certification, Canada will make arrangements with the Bidder to receive the controlled Trim and Stability Report for the former HMCS IROQUOIS. The Trim and Stability Report is contained on the Complete Ship Information – IRO usb key that may be provided to bidders upon request. See Answer 3.**
- Q3. Can Canada provide bidders a "Lines Plan" for IRO?  
A3. **Yes. Canada has compiled all available technical information for the former HMCS IROQUOIS on a usb key that may be provided to bidders upon request. Bidders are required to 1) make the request in writing; 2) forward a copy of their Controlled Goods Program Registration Certificate with the request; 3) identify the name of the Designated Official to receive the usb key; and 4) provide a complete mailing address for the Designated Official. The usb key will be couriered to company's Designated Official only after Canada has received the official request in writing and all required information and documentation has been provided.**
- The following will be provided on the usb key.
- GHS files (stability software) (47 items),
  - RFP\_Q3 – Lines Plan (4 Files),
  - RFP\_Q4 – Framing Plan (34 Files),
  - RFP\_Q5 – Stability Drawing (1 Files),
  - RFP\_Q6 – Solid Permanent Ballast (1 file),
  - Ship Model part of the GHS (9 items),
  - INFO: Tank Locations and Capacities (are also contained in the GHS software and Trim and Stability files), and
  - Ventilation Risk Markings (12 files).
- Q4. Can Canada provide bidders a "Scanting Plan" or "Framing Plan" for IRO?  
A4. **See answer A3.**
- Q5. Can Canada provide bidders a "Weight Distribution Chart/Diagram" for IRO?  
A5. **See answer A3.**
- Q6. Can Canada provide bidders a "Solid Ballast Distribution Diagram" for IRO?  
A6. **See answer A3.**
- Q7. Can Canada provide bidders the "True Autocat File" for the IRO?  
A7. **No. Canada will not be providing the Autocat files for the former HMCS IROQUOIS.**
- Q8. Can Canada provide bidders any recent docking surveys, ultrasonic testing reports or u/w hull condition surveys for IRO?  
A8. **See answer A3.**

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- Q9. Can Canada provide bidders a complete list of all quantities and locations of diesel oil, lube oil, Jp5, waste oils, oily water, grey water and black water for IRO?  
A9. **Locations can be provided within the ballast drawing, see answer A3. For quantities, please see the *Liquid Load Levels - Draft Marks* as attached.**
- Q10. Could you please provide a list of drawings that will be available to the successful bidder?  
A10. **See answer A3.**
- Q11. Does PW have a copy of a detail lightship weight estimate? If yes, could PW provide a copy of lightship weight estimate?  
A11. **See the *Liquid Load Levels - Draft Marks* as attached.**
- Q12. Does PW have a status of lightship weight condition in which the vessel will be at the time of transfer to successful bidder?  
A12. **See the *Liquid Load Levels - Draft Marks* as attached.**
- Q13. Can Canada please provide estimates of all liquids (DFO, JP5, SW, FW etc.) remaining onboard Former HMCS Iroquois (IRO)?  
A13. **See the *Liquid Load Levels - Draft Marks* as attached.**
- Q14. Can Canada please confirm no ordinance remaining on IRO?  
A14. **Confirmed, no ordinance remains on IRO.**
- Q15. What are the liquid levels in bilges and all the tanks (ballast, fuel, oil, fresh water, sewage etc...)?  
A15. **See the *Liquid Load Levels - Draft Marks* as attached.**
- Q16. Will all the ropes remain on the ship to be available for the towing?  
A16. **All ropes that were sighted at bidder conference will remain onboard, with the exception of the steel hurricane hauser.**
- Q17. ALS Certificates of Analysis list all the samples taken but not the locations where the samples have been taken. Can the sampling locations be clearly identified with reference to the Certificates?  
A17. **Yes, Canada can supply sampling locations upon request.**
- Q18. The copies "HMCS Iroquois Verified on- Board/Report" and "HMCS Iroquois Controlled Goods Report" each have a page footer: *Does not contain controlled goods*. Can we assume that the footer is correct for On-Board Report but erroneous for Controlled Goods Report? Can this be clarified?  
A18. **The footer refers to the fact that the report itself is not a Controlled Good.**
- Q19. With past solicitations Canada has required contractors to have bonding equal to 20% of the total bid price quote, but only 10% should a contractor elect to provide a cash security to Canada. Will Canada consider accepting a 10% cash deposit in lieu of bonding as per usual on previous projects? If Canada will not, can you give bidders Canada's reason for this change?  
A19. **Please see amendment 002. Bidders should review *SACC Manual* clauses **E0008T (2014-09-25) Security Deposit Definition – Bid** and **E0008C (2010-08-16) Financial Security Definition – Contract** to ensure compliant security deposit is offered in their bid.**
- Q20. On this solicitation there is a 10% holdback on all milestones. Can Canada explain the reason for this to bidders?  
A20. **Holdbacks are typically applied to contract milestones to act as an incentive for timely completion of the work required. For this project, and in-line with previous ship disposal contracts, milestones**

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are subject to a 10% holdback. On completion of all Work required under the contract, the holdback is released.

- Q21. Does Canada assume the liability insurance coverage required from contractors will also cover the museum pieces and grillage specimens? If so, will Canada place a value on the items and specimens? If not, will Canada confirm no insurance is specifically required for the items or any of them?
- A21. Bidders are required to comply with the insurance requirements detailed in **7.14 Insurance Requirements**. No insurance is specifically required for items to be returned to Canada, however, in accordance with **7.14 Insurance Requirements** and in addition to **Annex "D" – Insurance**, the Contractor responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.
- Q22. Canada routinely sets deadlines for contractors to complete vessel recycling projects. Is there a penalty for a contractor failing to meet completion deadlines? If so, what is the penalty for failure to meet individual vessel/ project deadlines?
- A22. Bidders should review all clauses in full text and those included by reference in this Request for Proposal. Of note regarding Q22 is *SACC Manual* clause **2030 (2016-04-04) General Conditions - Higher Complexity – Goods**, section **2030 31 (2014-09-25) Default by the Contractor**.
- Q23. Are you able to supply 1) a Detailed Lightship weight estimate, outlining weights of equipment and 2) a listing of any gear removed since decommissioning?
- A23. Please see the attached document titled **W8482-168053 Disposal of the former HMCS IROQUOIS - Equipment Removals**.
- Q24. Is a Bid bond an acceptable surety in the case of sections 6.3 and 7.17.2?
- A24. In accordance with the requirements of **6.3 Security for Performance** a bid bond is not required at bid closing. A responsive bid will comply with:

### **6.3 Security for Performance**

The Bidder must provide evidence with its bid that it can provide Contract Financial Security as outlined in Part 7, Article 7.17. Such evidence must take the form of a letter to be obtained at the sole expense of the Bidder and issued by an approved surety or financial institution on its letterhead to the Minister of Public Works and Government Services and signed by an authorized representative, confirming unequivocally that, upon the Contract being awarded to the Bidder, the surety or financial institution will, upon request, provide the Bidder with a form of Contract Financial Security as outlined above, and setting out, at a minimum, the amount of any such security and that the security will be extended and must not expire before 90 days after the completion date indicated in the contract.

Failure to provide this evidence by the Bidder will result in disqualification of its bid. The cost to the Bidder of the Contract Financial Security is to be indicated in **Annex "F" - Financial Bid Presentation Sheet**. If this bid is accepted, the Bidder shall be required to provide Contract Financial Security within **ten (10) calendar days** of Contract Award as outlined in Part 7, Article 7.17.

If, for any reason, Canada does not receive, within the specified period, the required Contract Financial Security described above, Canada may accept another offer, seek new bids, negotiate a contract or not accept any bids, as Canada may deem advisable.

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- Q25. Canada notes that the locations of sampling can be provided in answer #17. Will Canada supply the locations of sampling to Bidders?
- A25. Canada will supply the location of completed random samplings to the winning Bidder/Contractor via the Master Equipment List (MEL). The Environmental Assessment (EA) is provided to Bidders as a snapshot of the types of Hazardous Wastes present on board the former HMCS IROQUOIS. The EA is the best information available to Canada (AT TIME OF SAMPLING) on the hazardous materials within the vessel. The environmental information is not final, and is only meant to aid contractors. The Contractor shall survey the vessel to identify actual quantities of hazardous materials any other hazardous material present on the vessel and shall dispose of this material in accordance with federal and provincial regulations.

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W8482-168053 Disposal of the former HMCS IROQUOIS  
Liquid load levels - Draft marks

		% Full	Tank type	Litres of water in tank
STBD	1	58%	Fuel	17500 liters
	3A	50%	Fresh water	22000 liters
	3B	60%	Fresh water	30000 liters
	Service 1	90%	Fuel	25000 liters
	Settling 5	75%	Fuel	25000 liters
	7 chain	90%	Fresh water	180000 liters
		% Full	Tank type	Litres of water in tank
PORT	2	68%	Fuel	21000 liters
	4A	50%	Fresh water	22000 liters
	Service 2	95%	Fuel	26000 liters
	Settling 6	67%	Fuel	22000 liters
	8 chain	90%	Fresh water	180000 liters
		% Full	Tank type	Litres of water in tank
JP5	1	0%		
	2	0%		
	3	0%		
		% Full	Tank type	Litres of water in tank
Fresh water tanks	1	60%	Fresh water	8100 liters
	2	0%		
	3	0%		
	4	0%		
	5	92%	Fresh water	12900
			Oil Type	Estimated Quantity
PORT gearbox			357 oil	900 gallons
STBD gearbox			357 oil	900 gallons
PORT settling tank			357 oil	90 gallons
STBD settling tank			357 oil	90 gallons
AMR oil tank			mil9000 (Diesel oil SAE 40)	450 gallons
IRO as of 10/08/2016	Displacement		Draft Aft	Draft Fwd
Present	4591 LT		15' 10"	14' 3"
Estimates with Liquid Load removed	4289 LT		15' 5"	13' 4"

W8482-168053 Disposal of the former HMCS IROQUOIS				
Equipment Removals				
HMCS IRO, NOTIFICATIONS	ERN	NSN	EQUIPMENT	WEIGHTS AND LOCATION (Deck)
4480773 - Completed	46-729-000	6130-01-579-0161	Remove/Return 8KVA UPS	Avionics Workshop - 2Dk - WTB 38
4482540 - Completed	51-958-000	5985-22-621-9776	FLEET BROADBAND 500 SATELLITE COM SYS. (Antenna)	Bridge top
4486552 - Completed	46-254-000		Recorder/Reproducer Sets, SIGNAL Data AN/USH-26(V) & AN/USH-504 (V) (Generic)	Qty 1 Weight 111 lbs each location Ops Room
4486552 - Completed	46-341-001	01-064-0844	DIGITAL DATA SET, AN/USQ-69(V)	2 x 155
4486552 - Completed	46-498-001	7035-01-065-8703	Computer, Digital, AN/UYK-507(V) 1	2 x 118
4486552 - Completed	46-498-002	7021-21-908-8439	Computer Digital, AN/UYK-507(V) 2	2 x 118
4479574 - Completed	51-528-C00	5895-01-062-4653	AMPLIFIER-FILTER ASSEMBLY	03 deck port and stbd
4479574 - Completed	51-528-A00	5985-01-056-1606	ANTENNA, AS-3018A/WSC-1(V)	03 deck port and stbd
4479583 - Completed	51-883-A00	5895-01-467-5091	Modem Communications (Mini-DAMA System)	CCR fwd bulkhead
4473922 - Completed	69-705-000	5865-01-549-8209, weights are under 6110-01-375-4701	Transmitting Set, Countermeasures, AN/SLO-25A - NIXIE	9 754_ Total
4480358 Completed	69-766-000	5845-21-882-3622	Sonar Dome Assembly, 163 Inch Dome (U/O Sonar Hull Outfits, C3, C4 & C5)	AFT
4470698 - Completed	69-799-C02	5845-21-913-2730	Transmitter Group, Sonar (HMS)	2 400_ Total
4480478 Completed	69-799-000	5845-21-888-5875	DETECTING RANGING SET Sonar (HMS)	286
4490635 - Completed	70-327-A00	1210-17-110-9257	STIR Director	5 135_ Total
4490635 - Completed	70-327-B00	PA: 9556 214 21200	Transmitter Group, Travelling Wavetube, OT-5013/SPG-501	1 700
4490635 - Completed	70-327-C00	PA: 9556 214 21100	Tracker Control Cabinet Group, OK-5051/SP501	1 120
4490635 - Completed	70-327-E00	1285-17-108-0690	Weapon Interface Cabinet	350
4490635 - Completed	70-327-F00	PA: 9556 212 33000	Console Control Group, OJ-5017/SPG-501	150
4490635 - Completed	70-327-J00	PA: 9556 212 33000	Console Control Group, OJ-5017/SPG-501	500
4492815 - Completed	59-747-000	5985-17-107-1386	LONG RANGE SURVEILLANCE RADAR SYSTEM	500
4492822 - Completed	59-756-000	5985-17-104-7383	Medium Range Radar, AN/SPQ-501	14 078_ Total
4463009 - Completed	58-412-000	7025-01485-2380	AN/SRD-503A, Direction Finder Set. / (Notification - SRD 503. 504 Components)	8 798_ Total
4464541 - Completed	57-794-001	6605-01-465-9419 PN #1900462	Navigation System, Ring Laser Gyro Navigator (RLGN) (GENERIC)	540_ Total
4476695 - Completed	57-787-000	5885-21-914-5830	Shipboard Integrated Navigation & Display System (SHINNADS)	840 lbs each; one was in the Forward Gyro Compt and the other was in the Aft Gyro Compt, both have been removed
4476695 - Completed	70-374-000	1230-01-352-6975	Close-In Weapon System, MK 15, PHALANX, Block 1B	450
				on the Bridge
				Hanger Top

HMCS IRO, NOTIFICATIONS	ERN	NSN	EQUIPMENT	Equipment Weights (lbs)	WEIGHTS AND LOCATION (Deck)
4476695 - Completed	70-374-B00	1290-01-392-5972	Remote Control Station Mk 2 Mod 0	571	OPS Room
4476695 - Completed	70-374-C00	6625-01-322-8901	Local Control Panel Mk 339 Mod 5	360	CIWS Control Room, 3 deck
4476695 - Completed	70-374-D00	6625-01-322-8901	Local Control Station Mk 1 Mod 0	593	CIWS Control Room, 3 Deck
4490787 - Completed	70-326-000	1015-21-908-7732	GUN MOUNT, SUPER RAPID, 76/62 MILLIMETRE	42 000_ Total	
Removed by SS	70-345-A00	1005-13-113-8976	Mount, Machine Gun	150	
4470935 - Completed	77-261-000	4320-21-856-0288	FIRE AND PREWET PUMP UNIT (X 2)	800_ Total	
4489318 - Completed	24-532-000	2835-01-328-6778	ENGINE GAS TURBINE, MODEL 570KF (PORT CRUISE GT) Serial 82	1 500	
4489334 - Completed	38-287-000	2010-21-904-5360	Grounding Unit, Active Shaft, AN/SJQ-501	160	
4489379 - Completed	38-305-000	6230-01-362-7989	Searchlight, 2.5KW, Xenon, 440V, 60 Hz, 3 PH	185	
4489375 - Completed	51-496-000	6230-00-144-3442	SEARCHLIGHT, SIGNALLING TYPE	171	
4463864 - Completed	27-C77-000	4610-21-904-5434	REVERSE OSMOSIS UNIT, SKID MOUNTED (SROD MK III)	16 000_ each	
4491077 - Completed	97-377-000	4210-22-257-5506	Cylinder Assembly, Halon 67.5L	200 each	
4485475 - Completed	39-181-000	1710-21-906-4511	Rapid Securing Device (Beartrap)	3 500	
4476407 - Completed	27-953-000	4320-12-322-2995	PUMP UNIT, CENTRIFUGAL (EDUCTOR)	40	
4476414 - Completed	27-954-000	4320-12-322-2996	PUMP UNIT, CENTRIFUGAL (DISCHARGE)	50	