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11 Laurier St. / 11, rue Laurier

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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

<b>Title - Sujet</b> Samuel Risley - ICS Samuel Risley - Internal Communications System	
<b>Solicitation No. - N° de l'invitation</b> F7049-210290/C	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> F7049-210290	<b>Date</b> 2023-03-08
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$\$MD-049-28939	
<b>File No. - N° de dossier</b> 049md.F7049-210290	<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> Eastern Daylight Saving Time EDT <b>on - le 2023-03-15</b> Heure Avancée de l'Est HAE	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Hatherall (049md), Mark	<b>Buyer Id - Id de l'acheteur</b> 049md
<b>Telephone No. - N° de téléphone</b> (343) 540-9460 ( )	<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/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

**Solicitation Amendment 002 is issued to:**

- 1) Provide questions and answers set 2.
- 2) Descope Annex A, removing item MR 39 from the Statement of Work
- 3) Descope Annex A, modifying items MR 32 and MR 56 of the Statement of Work

**1) Questions and answers set 2**

**Question and Answer 1.**

**Question:**

Will you consider making the following changes to the Statement of Work?

MR 15 is an important one (splitting of telephone system from the rest) and if adjusted, it will solve other potential non compliances.

Req. No.	Requirement Text	Suggested Revision	Reasoning
MR 15	The Ship Internal Communication System must be able to use the existing 16 AWG – 2 conductor multi-pair cabling on the ship. These currently are fed from the central equipment to each: a. Telephone b. PA Speaker Loop c. Signaling Beacon d. Talkback Speaker e. Call-in Button	The Ship Internal Communication System must be able to use the existing 16 AWG – 2 conductor multi-pair cabling on the ship. These currently are fed from the central equipment to each: <del>a. Telephone</del> b. PA Speaker Loop c. Signaling Beacon d. Talkback Speaker e. Call-in Button	Telephone system will be upgraded to IP based, which cannot re-use telephone cables. The existing cables are analogue. We believe no company, including ourselves, on the market today, will be willing to offer such an old system.
MR 32	All fault conditions must provide a visible indication in both the equipment cabinet, as well as on the master control heads.	All fault conditions must provide a visible indication in both the equipment cabinet <u>when available</u> , as well as on the master control heads.	PA system faults are indicated on Control Stations as well LED's on front of rack-equipment, UPS faults on UPS, ATS and LAN fault state indicated by LED's on front of rack-equipment. A light and buzzer is added to IT Rack for indication of faults to power supply, faults to UPS, and PA system. PBX and LAN SW does not support such external indication.
MR 39	The talkback stations must also broadcast PA announcements and alarms in accordance with the zone they are part of.	Remove requirement	Does not comply – As proposed PA system and ATS to be provided as separate sounding systems. It is inadvisable (and no longer standard practice nowadays due to lack of redundancy) to rely on talkback stations or phones for PA annunciation due to the risk of single point and common mode failures; therefore the PA system will have dedicated speakers.
MR 56	The telephone system must interface with the PA system and be approved as part of the PA system.	Remove requirement	Interface to PA system for call-to-PA-LSP Zone or group of zones only. No need for certification.
DR 5	All telephone stations are desired to have a built-in speaker that is type approved as part of the PA system.	Remove requirement	Do not comply – While telephones are type approved, they are not part of PA system as it is recommended that PA system and ATS are separate systems.
DR 6	All telephone stations are desired to be able to be part of the PA zones/groups and broadcast PA announcements.	Remove requirement	Partially comply – as a nice to have feature, telephones can be called in broadcast groups from master telephones, or whichever other telephone is given the permission to do so. Not part of PA system functionality, and broadcast groups are fixed in configuration.

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**Answer:**

MR 15 – There will be no change to the current MR 15 requirement.

MR 32 – Requirement will be reworded as follows: PA fault conditions must present a visible indicator on the master control heads as well as in the equipment cabinet. Other system faults ie) UPS, power supply, telephone system faults must be present in the equipment cabinet with a visual indicator.

MR 39 – Agreed, the requirement will be removed.

MR 56 – Requirement will be reworded as follows: The telephone system must interface with the PA system.

DR 5 – This is desired, not mandatory, therefore no changes will be made.

DR 6 – This is desired, not mandatory, therefore no changes will be made.

**2) Descope Annex A, removing item MR 39 from the Statement of Work**

Delete (in its entirety) MR 39

**3) Descope Annex A, modifying items MR 32 and MR 56 of the Statement of Work**

Delete (in its entirety) MR 32

Replace with: MR 32 (as seen below)

**MR. 32.** PA fault conditions must present a visible indicator on the master control heads as well as in the equipment cabinet. Other system faults ie) UPS, power supply, telephone system faults must be present in the equipment cabinet with a visual indicator.

Delete (in its entirety) MR 56

Replace with: MR 56 (as seen below)

**MR. 56.** The telephone system must interface with the PA system.

**End of Solicitation Amendment 002.**