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NA
Ontario

**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

Public Works and Government Services / Travaux
publics et services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3

Title - Sujet ROV & Related Accessories VTG et accessoires connexes	
Solicitation No. - N° de l'invitation F2905-210037/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client F2905-21-0037	Date 2022-03-08
GETS Reference No. - N° de référence de SEAG PW-\$KIN-532-8615	
File No. - N° de dossier KIN-1-56177 (532)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2022-03-18 Heure Avancée de l'Est HAE	
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: Gagnon, Mathieu	Buyer Id - Id de l'acheteur kin532
Telephone No. - N° de téléphone (343) 571-8220 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: CCIW-GLLFAS 867 Lakeshore Rd. Burlington, ON L7S 1A1	

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

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002
File No. - N° du dossier
KIN-1-56177

Buyer ID - Id de l'acheteur
KIN532
CCC No./N° CCC - FMS No./N° VME

This amendment is raised to respond to questions and answers and to make changes to the solicitation as follows:

Questions and Answers:

Question 1:

Use case

I have some questions regarding the use case. What kind of application/inspection?

Answer:

Case(s) will be used to store and protect the unit for storage, shipping, and during transits onboard various small research vessels (7 – 12m [24-38ft]). It is likely the unit(s) will transit in some open vessels with exposure to freshwater spray. The cases should protect the units from weather and some vibration and minor impacts while onboard the vessels. Hard cases are the expected product.

Question 2:

DVL equipment

There was a requirement of “position holding”, and there are several options for this. We have auto-depth and auto-heading functionality. Is it essential to have a DVL sensor onboard to have local positioning and dead-reckoning functions? Price would increase a lot with DVL. That is why I am asking. Do they need it ?

Answer:

It is a requirement of the system to be able to maintain a specific position during operation without the operator manually maintaining position. Other methodologies/technologies besides DVL to automatically allow the unit to hold position and be actively stabilized will be considered.

Question 3:

BMS battery

If the ROV is powered through a battery, then the BMS battery is really important to have when it comes to fire safety and lifetime for the battery to last longer. Is this also something that will be important?

Answer:

Our expectation is that the batteries would be lithium batteries in this application and as such would include engineered safety and protective features such as BMS as matter of diligence on the part of the manufacturer. However, we would consider other options.

Question 4:

LCC, training, maintenance and support

There is no information about the life cycle cost and training needed for the ROV pilots etc. How will you evaluate these things in the procurement process? Do you need an FSE to come to site and install

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and training since Annex B mentions: Requirement, the Contractor must provide a firm price to include, but not limited to, all costs associated with the delivery, training, service and support.

Answer:

Contractor to provide pricing for a single optional practical training session, on site in Burlington, Ontario for 4 DFO staff, training shall include pertinent manuals/instructions in English.

Solicitation changes:

1. REFER: 6.4.2 Delivery Date

DELETE: In its entirety

INSERT: While delivery is requested by June 15th, 2022, the best delivery that could be offered is _____ .

2. REFER: ANNEX "A" REQUIREMENT

ADD: Training

Training:

Contractor must provide a one day practical training session, on site in Burlington, Ontario for 4 DFO staffing. Training must include pertinent manuals/instructions in English. This training will be requested by the Technical Authority who will coordinate an agreeable date with the contractor. Training must occur before expiry of contract.

3. REFER: ANNEX "A" REQUIREMENT

ADD: Technical Support

Technical Support:

Technical Support- Contractor is required to provide Technical Support in case the unit suffers a breakdown, issues with the user interface or malfunctions etc., Technical Support must be available Monday-Friday, 8am-4pm EST.

4. REFER: ANNEX "B" BASIS OF PAYMENT

DELETE: For the work described in Annex "A" – Requirement, the Contractor must provide a firm price to include by not limited to all costs associated with the delivery, installation, commissioning, training, service and support. All prices are in Canadian dollars, DDP, Canadian customs duties and excise taxed included and Applicable Taxes extra. Applicable Taxes are not included in the pricing and are to be shown separately on invoice(s).

INSERT: For the work described in Annex "A" – Requirement, the Contractor must provide a firm price to include by not limited to all costs associated with the delivery, training, service and support. All prices are in Canadian dollars, DDP, Canadian customs duties and excise taxed included and Applicable Taxes extra. Applicable Taxes are not included in the pricing and are to be shown separately on invoice(s).