



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
Room 100,
167 Lombard Ave.
Winnipeg
Manitoba
R3B 0T6
Bid Fax: (204) 983-0338

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 Canada -
Western Region
Room 100
167 Lombard Ave.
Winnipeg
Manitoba
R3B 0T6

Title - Sujet Tucker Trawl Net System	
Solicitation No. - N° de l'invitation F2402-170059/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client F2402-170059	Date 2017-09-27
GETS Reference No. - N° de référence de SEAG PW-\$WPG-016-10315	
File No. - N° de dossier WPG-7-40066 (016)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-10-24	Time Zone Fuseau horaire Central Daylight Saving Time CDT
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: Hall, Marlene	Buyer Id - Id de l'acheteur wpg016
Telephone No. - N° de téléphone (204) 230-0147 ()	FAX No. - N° de FAX (204) 983-7796
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

This **amendment 002** is raised to modify **Solicitation # F2402-170059/A** as follows:

1) Reference Annex A, Requirement, Compliance Matrix, page 11 of 17:

Delete: Delete in its entirety
Insert: Replace with the following

ANNEX "A" - REQUIREMENT

Compliance Matrix:

	<u>Completion and submission of Mandatory Performance Specification is required to be considered responsive and for your offer to be given further consideration.</u>	
	<p>a. Bidder must cross reference where in their technical offer, the performance specification is located.</p> <p>b. Provide the specification being offered which meets or exceeds <u>and cross-reference as to where the supporting documentation is found within your proposal</u>. If there is insufficient space in the table, assign SIR # (Supplementary Information Reference) and provide the appropriate details on a separate page in your offer. Where published supporting documentation is not available in the form of brochures, technical data sheets etc., prepare a written narrative complete with a detailed explanation of how its offer demonstrates compliance.</p>	
	<u>All work and materials herein specified must meet and maintain minimum Canadian and Provincial certification(s) and approval(s) as applicable by Industry Standards.</u>	
Item	Specifications	Bidder Response: indicate how they meet the specifications addressed below/ cross-reference where this technical specification is indicated in their bid documentation
1.	The trawl must be designed for deployment and recovery in seawater up to 1000m water depth.	
2.	The trawl towing bridal must be designed to allow for oblique and horizontal tows.	
3.	The trawl must have an effective mouth area of 1 m ² .	
4.	The trawl must include a minimum of 3 (three) nets that can be operated sequentially. System design must allow Net 1 to be closed during deployment and the last net (Net 3 or higher) to be closed prior to recovery.	

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Client Ref. No. - N° de réf. du client
F2402-170059

Amd. No. - N° de la modif.
002
File No. - N° du dossier
WPG-7-40066

Buyer ID - Id de l'acheteur
wpg016
CCC No./N° CCC - FMS No./N° VME

5.	Net and Cod-ends must be available in 500 and 1000 µm mesh sizes.	
6.	The opening and closing of nets must be controlled electronically, without the use of messengers.	
7.	Water depth detection, to control net opening/closing, must be measured by a pumped Conductivity Temperature Depth (CTD) instrument with a pressure (full scale) accuracy $\geq 0.1\%$. Conductivity and Temperature must function with an accuracy of ≥ 0.001 S/m and $\geq 0.01^\circ\text{C}$, respectively.	
8.	The Conductivity/Temperature/Depth (CTD) instrument must integrate measurements of chlorophyll fluorescence ($\pm 3\%$ accuracy), turbidity ($\pm 1\%$ accuracy), and dissolved oxygen ($\pm 2\%$ accuracy).	
9.	Dual electronic flow meters must be included as part of the net system to assess water flow inside and outside the nets.	
10.	Net system must include pitch and net drop sensors.	
11.	Net system must have the capacity and supporting software for internal data logging. Software must allow for net programming to operate in real-time or autonomous mode.	
12.	Options must exist for deployments using a hard line or CTD communication cable.	
13.	Must provide at least 1 (one) operating manual and any other relevant reference material, such as parts or service manuals. Documentation provided must be in English and must be provided at the time of delivery. Electronic or hard copy.	