

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Public Works and Government Services Canada
Telus Plaza North/Plaza Telus Nord
10025 Jasper Ave./10025 ave. Jaspe
5th floor/5e étage
Edmonton
Alberta
T5J 1S6
Bid Fax: (780) 497-3510

**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
Telus Plaza North/Plaza Telus Nord
10025 Jasper Ave./10025 ave Jasper
5th floor/5e étage
Edmonton
Alberta
T5J 1S6

Title - Sujet Asset Tracking System	
Solicitation No. - N° de l'invitation W1568-12JN26/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client W1568-12-JN26	Date 2012-02-27
GETS Reference No. - N° de référence de SEAG PW-\$EDM-206-9230	
File No. - N° de dossier EDM-1-34590 (206)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-03-05	Time Zone Fuseau horaire Mountain Standard Time MST
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: Peters, Brent	Buyer Id - Id de l'acheteur edm206
Telephone No. - N° de téléphone (780) 497-3668 ()	FAX No. - N° de FAX (780) 497-3510
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 #002 is being raised to extend the closing date, to answer 9 questions received, and make changes to the Minimum Specifications in Annex A.

On page 1 of 13:

Delete: Solicitation Closes at 2:00 PM on 2012-02-28

Insert: Solicitation Closes at 2:00 PM on 2012-03-05

Questions and Answers:

Question 1. Can the connection to the unit from a solar panel be a 5 pin or USB connection as long as the unit is charging/operational?

Answer 1. No, the compatibility with existing asset trackers currently owned by Canada is crucial in case of breakdowns.

Question 2. What is the significance of the lithium battery?

Answer 2. Lithium batteries are used in other systems carried by our members operating in remote arctic locations and have been proven to retain a charge for much longer periods of time and do not drain as quickly as other types of batteries. The units will be deployed throughout the north in isolated communities where average temperatures during the winter months will be -30 to -40 and below. Units will be stored periodically at these average temperatures. Also, it offers more flexibility compared to a 12 volt cigarette lighter.

Question 3. Can the lithium battery pack be replaced by another source of power?

Answer 3. No. Please refer to Answer 2.

Question 4. What does Canada consider to be a "transmission"? (i.e. Position report, text message, canned text message, encrypted, etc.) Different types of transmission require more or less data.)

Answer 4. All types of transmissions are included.

Question 5. Is there a minimum monthly transmission amount to be included in the offered airtime data plan for 60 pooled unites?

Answer 5. Yes, a minimum of 50,000 transmissions per month is required.

Question 6. In the financial bid, would Canada like a monthly, quarterly, or yearly operating cost and how is this to be expressed, by 1KB is the industry standard?

Answer 6. Financial bids must include all costs related to meeting the Minimum Specifications as well include all delivery costs and must be expressed as "Firm Unit Price" and then as an "Extended Price".

Question 7. Could you please clarify "pay as you go"?

Answer 7. Prepaid airtime data which is consumed by usage.

Question 8. There is no mention of software application charges. Would Canada like these charges included in the airtime portion of the financial bid?

Answer 8. Please refer to Answer 6.

Question 9. Is Annex C to be filled out?

Answer 9. Annex C is not mandatory unless you are bidding as a qualified Aboriginal firm.

On page 10 of 13 delete Annex A in it's entirety and replace with the following:

ANNEX A - REQUIREMENT (Revised February 27, 2012)

Department of National Defence (DND) has a requirement for the supply and delivery of Asset Tracking Systems to their Area Support Unit (ASU) at Yellowknife, Northwest Territories.

Instructions to Bidders:

- Bidders must address any concerns with the Minimum Specifications listed below in written detail to the Contracting Authority before bid closing as outlined in the Request for Proposal.
- Indicate where in the proposal that the product offered addresses each item
- In the case where no documentation is available, the bidder may mark "Not Available".
- The bidder must sign below certifying that the product offered meets the minimum performance specification requested.
- Where no such information is available, the bidder may describe how that specification is met.
- Product information, system configuration and operational manual to be included with bid submission.

Minimum Specifications:

Item	Description	Cross-reference to attached supporting documentation (i.e. brochure, spec. sheet)
General	<ul style="list-style-type: none"> • Capable of using ATV (all terrain vehicle), snowmobile battery direct • Battery life must be minimum 8 hrs while sending position updates at least once every minute • Capable of being mounted on snowmobile using the fixed ram mount system. • Capable of having an attachable external battery pack • Capable of having a flexible solar panel attached as alternate power supply. • GPS (Global Positioning System) and Iridium antennas must be internal and fixed to the device • Maximum weight 2 lbs • Maximum length 8" including built-in antenna • Maximum width 3" • Maximum thickness 2" • Battery operated • Reports via Iridium satellite network using Short Data Burst (SDB) transmissions and an internal 9601 or 9602 modem • Transmission frequency of position update be once per minute or user selectable to once per minute 	

	<ul style="list-style-type: none"> • Operating range between -40°C to +30°C • Capable of being submersed in water for short periods of time 	
Flexible Folding Solar Panel	<ul style="list-style-type: none"> • Maximum width 6" • Maximum length 18" • Maximum folded overall size 4" L x 6" W • Minimum 6" long CSA approved attached power cord rated 4A, 300V connected to unit with a 7 pin connector 	
Software	<ul style="list-style-type: none"> • Mapping software provided to a minimum of five locations • Mapping software will display the location of all 60 units on a scalable 2D map • Device name, heading, latitude, longitude, altitude and time of last report available for display on the map • Standard commercial security practices used for location data • Latency of true position display must be less than one minute • Map auto-refresh must be less than one minute 	
Included Accessories (one per unit supplied)	<ul style="list-style-type: none"> • 12V charge cord • AC to DC adapter, 110V with cigarette lighter plug in • USB programming cable • ATV/Snowmobile direct battery connector • Belt carrying pouch • Snowmobile/ATV/Vehicle fixed ram mount • Supplemental power kit (lithium battery pack) for use in extreme temperatures • AES256 encryption 	
Support and Services	<ul style="list-style-type: none"> • Operation manual for device and software provided • On call telephone support provided for duration of contract • Minimum of 150,000 data transmissions (50,000 per month) included in the offered airtime data plan which has pooled data transmission usage shared among all 60 units • Service contract must be in place at time of delivery and be active for a minimum of three months after which time units become pay as you go • One-time activation fee to be included with each unit 	

Make/Model offered in bid: _____

By signing below, the Bidder certifies that the make/model offered above meets the Minimum Specifications described above for each item:

Solicitation No. - N° de l'invitation

W1568-12JN26/A

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

W1568-12-JN26

Amd. No. - N° de la modif.

002

File No. - N° du dossier

EDM-1-34590

Buyer ID - Id de l'acheteur

edm206

CCC No./N° CCC - FMS No/ N° VME

Signature

Date

Bids which do not meet all of the Minimum Specifications listed above will be deemed non-compliant and given no further consideration.

If, upon delivery and acceptance, the product is found to not meet the Minimum Specifications, the product will be returned at the supplier's expense and the Contract will be terminated for default.

All other terms and conditions shall remain the same.