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11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
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
Science Procurement Directorate/Direction de
l'acquisition de travaux scientifiques
11 Laurier St. / 11, rue Laurier
11C1, Place du Portage
Gatineau, Québec K1A 0S5

Title - Sujet GROUND SEGMENT SOLUT. (MEOSAR PROJ)	
Solicitation No. - N° de l'invitation W8474-16ME03/A	Amendment No. - N° modif. 013
Client Reference No. - N° de référence du client W8474-16ME03	Date 2016-08-04
GETS Reference No. - N° de référence de SEAG PW-\$\$ST-005-29512	
File No. - N° de dossier 005st.W8474-16ME03	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-03-31	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Byrnes, Ashley	Buyer Id - Id de l'acheteur 005st
Telephone No. - N° de téléphone (873) 469-4453 ()	FAX No. - N° de FAX () -
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 013 – This amendment serves to publicize the draft Ground Segment Acronym List, and also to extend the period for comments on the draft ConOps document, the draft In-Service Support Statement of Work and the draft Statement of Work for the Build and Commissioning of Medium Earth Orbit Local User terminals (MEOLUTs). Vendors are invited to provide comments on these drafts to the contracting authority listed below before August 26, 2016.

Ground Segment – Acronyms

List of Acronyms

A	Availability
AOR	Area of Responsibility
AOS	Acquisition of Satellite
ASCII	American Standard Code For Information
AWA	Additional Work Arising
BER	Bit Error Rate
C&A	Certification & Authorization
C/No	Carrier Noise Ratio
C/S	COSPAS-SARSAT
CA	Contracting Authority
CAF	Canadian Armed Forces
CAST	Coverage Area Simulation Tool
CBR	Canadian Beacon Registry
CBRV	Canadian Beacon Registry Verifier
CCB	Configuration Control Board
CDD	Commissioning Documentation and Data
CF	Confidence Factor
CI	Configuration Item
CM	Corrective Maintenance
CMCC	Canadian Mission Control Centre
COHSR	Canada Occupational Health and Safety Regulations
CONOPS	Concept of Operations
COSPAS-SARSAT	Cosmicheskaya Sistyema Poiska Avaryynich Sudov - Search and Rescue Satellite-Aided Tracking
COTS	Commercial Off-The-Shelf
CSC	COSPAS-SARSAT Council
CSR	Contract Status Report, same as Monthly Status Report
CSV	Comma Separated Values
CWBS	Contractor Work Breakdown Structure
DID	Data Item Description
DND	Department of National Defence
DT	Downtime
DWAN	Department of National Defence Wide Area Network
EA	Environmental Assessment
EBS	Equipment Breakdown Structure
EHE	Expected Horizontal Error
EIE	Electronic Information Environment
EMI	Electro-Magnetic Interference
EOC	Early Operational Capability
ETS	Electronic Ticketing System
FAT	Factory Acceptance Testing
FDOA	Frequency Difference of Arrival
FOA	Frequency of Arrival

List of Acronyms

FOC	Full Operational Capability
FTP	File Transfer Protocol
FTPS	File Transfer Protocol Secure
FTPV	File Transfer Protocol and Virtual Private Network
G/T	Gain over Temperature
GbE	Gigabit Ethernet
GDOP	Geometric Dilution of Precision
GEO	Geosynchronous Earth Orbit
GEOLUT	Geosynchronous Earth Orbit Local User Terminal
GEOSAR	Geosynchronous Earth Orbit Search And Rescue
GIS	Geographic Information System
GNSS	Global Navigation Satellite System
GoC	Government of Canada
GPS	Global Positioning System
GQA	Government Quality Assurance
GS	Ground Segment
GUI	Graphical User Interface
HDD	Hardware Description Document
Hex	Hexadecimal
I/Q	I and Q
IAW	In accordance with
ICSPA	International COSPAS-SARSAT Programme Agreement
ID	Identification
IM/IT	Information Management / Information Technology
IMO	International Maritime Organization
IMP	In Service Support Management Plan
IOR	Immediate Operational Requirement
ISS	In Service Support
ISSO	Information System Security Officer
IT	Information Technology
ITSEC	Information Technology Security
JRCC	Joint Rescue Coordination Centre
KOM	Kick-Off Meeting
LCMM	Life Cycle Materiel Manager
LEO	Low Earth Orbit
LEOSAR	Low Earth Orbit Search And Rescue
LOG SOW	Logistics Statement of Work
LOI	Local Operator Interface
LOS	Loss of Satellite
LUT	Local User Terminal
MCC	Mission Control Centre
MEO	Medium Earth Orbit
MEOLUT	Medium Earth Orbit Local User Terminal

List of Acronyms

MEOSAR	Medium Earth Orbit Search And Rescue
MHz	Mega-Hertz
MND	Minister of National Defence
MPA	Minimum Performance Area
MRM	Monthly Review Meeting
MRP	Mobile Repair Party
MRSC	Maritime Rescue Sub-Centre
MS	Microsoft
MSR	Monthly Status Reports, same as Contract Status Report
MTBF	Mean Time Between Failure
MTP	Master Test Plan
MTTR	Mean Time to Repair
NATO	North Atlantic Treaty Organization
NDQAR	National Defence Quality Assurance Representative
NLP	Networked Local Processor
OI	Operator Interface
OIC	Officer in Charge
OMTP	Operations and Maintenance Training Plan
OS	Operating System
OT	Operational Time
OTR	Operational Time Required
PA	Procurement Authority
PDF	Portable Document Format
PGS	Policy on Government Security
PM	Preventative Maintenance
PM CM	Preventative and Corrective Maintenance
PMP	Project Management Plan
POC	Point of Contact
PRM	Progress Review Meeting
PRM/T	Progress Review Meeting Teleconference
PSPC	Public Services and Procurement Canada
PSR	Project Status Report
PWGSC	Public Works and Government Services Canada
QA	Quality Assurance
QAR	Quality Assurance Representative
QF	Quality Factor
QMS	Quality Management System
Qty	Quantity
R&O	Repair and Overhaul
Radmin	Remote access connection software at DND
RAMP	Risk Assessment and Mitigation Plan
RCC	Rescue Coordination Centre
RF	Radio Frequency

List of Acronyms

RFP	Request for Proposal
ROI	Remote Operator Interface
RSPL	Recommended Spare Parts List
SA&A	Security Assessment & Authorization
SAAG	Security Assessment and Authorization Guideline
SACC	Standard Acquisition Clauses & Conditions
SAR	Search And Rescue
SAR AOR	Search And Rescue Area of Responsibility
SARNET	Search And Rescue Network
SARNOCC	Search and Rescue Network Operations Control Centre
SARSAT	Search And Rescue Satellite Aided Tracking
SAT	Site Acceptance Testing
SD	System Design
SDR	System Design Review
SFTP	Secure File Transfer Protocol
SIP	Site Installation Plans
SIT	Subject Identifier Type
SITS	Special Investigation and Technical Studies
SNMP	Simple Network Management Protocol
SOS	Statement of Sensitivity
SOW	Statement of Work
SPOC	Search And Rescue Point of Contact
SQL	Structured Query Language
SRR	Systems Requirements Review
SSAS	Ship Security Alert System
SSC	Shared Services Canada
SSD	System Specification Documents
SWDD	Software Description Document
TA	Technical Authority
TA/PA/CA	Technical Authority/Procurement Authority/Contracting Authority
TA/PM	Technical Authority/Project Manager
TB	Treasury Board of Canada
TBD	To be determined
TBS	Treasury Board Secretariat
TCP/IP	Transmission Control Protocol/Internet Protocol
TDOA	Time Difference of Arrival
TIES	Technical Investigation and Engineering Studies
TLE	Two Line Element
TOA	Time of Arrival
TOA/FOA	Time of Arrival/Frequency of Arrival
TP	Technical Problems
UPS	Uninterruptable Power Supply
USMCC	United States Mission Control Center

List of Acronyms

UTC	Universal Time Coordinated
UTF	Unicode Transformation Format
VPN	Virtual Private Network
XML	Extensible Markup Language
YY	Year