

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Réception des soumissions - TPSGC / Bid Receiving
- PWGSC
1550, Avenue d'Estimauville
Québec
Québec
G1J 0C7

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
TPSGC/PWGSC
601-1550, Avenue d'Estimauville
Québec
Québec
G1J 0C7

Title - Sujet Joint intelligence and information	
Solicitation No. - N° de l'invitation W7701-125076/A	Amendment No. - N° modif. 008
Client Reference No. - N° de référence du client W7701-12-5076	Date 2013-04-19
GETS Reference No. - N° de référence de SEAG PW-\$QCL-018-15280	
File No. - N° de dossier QCL-1-34958 (018)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-05-23	Time Zone Fuseau horaire 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: Piras, Gabriel	Buyer Id - Id de l'acheteur qcl018
Telephone No. - N° de téléphone (418) 649-2870 ()	FAX No. - N° de FAX (418) 648-2209
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: R & D POUR LA DEFENSE CANADA VALCARTIER BATIMENT 53 2459 BLVD PIE XI NORD QUEBEC Québec G3J1X5 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée See Herein	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

**TITLE : DEVELOPMENT OF A JOINT INTELLIGENCE AND INFORMATION S&T CAPABILITY
AMENDMENT 008**

Included in the present amendment :

- Modifications 8 and 9 to the Request for Proposals (RFP)
 - Questions and answers 40 to 41
-

Modification 8 :

Section 3 of Appendix 2 of Annex A (pages 62-71) is amended as follows :

“3. SCIENCE AND TECHNOLOGY

[...]

3.3 S.3 - Sensemaking Lead Developer

The Sensemaking Lead Developer focuses on the processes and technologies to develop and implement situational awareness systems.

This category is for work required to perform comprehensive development in Sensemaking, as described in Appendix 3.

Experience Levels

Level 2: 5+ < 10 years of experience

Level 3: 10+ years of experience, **or 5+ years of experience with a relevant Ph.D.**

[...]

3.8 S.8 - Human-Computer Interaction and Visualisation Analyst

This category is for work required to perform comprehensive development in HCI and Visualisation, as described in Appendix 3.

Experience Levels

Level 2: 5+ < 10 years of experience

Level 3: 10+ years of experience, **or 5+ years of experience with a relevant Ph.D.**

[...]

3.11 S.11 – Operations Research Analyst

The Operations Research (OR) Analyst focuses on novel concepts, approaches and techniques to develop operations research and decision support solutions for complex situations under uncertainty.

This category is for work required to perform comprehensive analysis in OR and decision support, as described in Appendix 3.

Experience Levels

- ~~Level 2~~ **Level 1** : 5+ < 10 years of experience
- ~~Level 3~~ **Level 2** : 10+ years of experience, or 5+ years of experience with a relevant Ph.D.

[...]"

Modification 9 :

Annex B, Basis of Payment, **(page 37 of 49)** is amended as follows :

(1 - Addition of resource category "A.15 – Software Programmer, Level 1" to Table "Group 2 : Regular Use";

2 - Modification of the estimated level of effort to resource category "A.15 – Software Programmer, Level 3", Table "Group 2 : Regular Use")

Delete :

Annex B - Basis of Payment - in its entirety.

Insert :

Annex B - Basis of Payment - attached at the end of this document.

Question 40 : Annex B, Basis of Payment, shows that an Operations Research Analyst, Level 1 (S.11) is needed as part of the Ad Hoc team, see p. 42 of 49. The problem is, there is no Level 1 described in p. 70 of Appendix 2 under Section 3.11 – S.11 Ops Research Analyst. Experience levels for Level 2 and 3 only are presented. Please provide the Experience Levels required for a Level 1 Ops Research Analyst.

Answer : See *Modification 8* above.

Question 41 : P. 63, Section 3.2 of Appendix 2 currently defines the Experience levels of Level 3 as 10+ years of experience for the Sensemaking Analyst (S.2). Would an S.2 Sensemaking Analyst be considered Level 3 with 5+ years of experience and a relevant PhD? This criteria is used in other S&T categories, such as S.5 IKM Analyst Level 3 and S.11 Ops Research Analyst Level 3.

Answer : See *Modification 8* above.

***** All the other clauses and conditions remain unchanged *****

"ANNEX B**BASIS OF PAYMENT****1. LABOUR :**

The Contractor agrees to provide the following resources as and when requested by Canada at the following firm all inclusive rates (in accordance with the Payment provisions of the Contract) :

Note : The categories of resources are divided according to the following three groups:

- Group 1 : Core Resources
- Group 2 : Regular Use
- Group 3 : Unpredictable use and/or ad hoc

Refer to section 2.4 - Resources - of Annex A - Statement of Work - for a description of each group.

Group 1 : Core Resources

Proposed Resources	Firm Hourly Rate					
	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Est. Level of Effort
System Engineering						
A.2 – Enterprise Architect, Level 3 1. _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	1.0
A.3 – Systems Architect, Level 3 1. _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	1.0
Management						
M.1 – Project Manager, Level 3 1. _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	1.0
Science & Technology						
S.1 – Sensemaking Specialist, Level 3 1. _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	1.0
S.4 – IKM Specialist, Level 3 1. _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	1.0

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Proposed Resources	Firm Hourly Rate					
	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Est. Level of Effort
S.7 – HCI and Visualisation Specialist, Level 3 1. _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	1.0
S.10 – Cognitive Specialist, Level 3 1. _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	1.0
Military Expertise						
E.1 – Intelligence SME, Level 2 1. _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	1.0

Group 2 : Regular Use

Resource Category	Firm Hourly Rate					
	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Est. Level of Effort
System Engineering						
A.1 – Software Architect, Level 1	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	0.10
A.1 – Software Architect, Level 2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	0.30
A.2 – Enterprise Architect, Level 2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	0.10
A.3 – Systems Architect, Level 2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	0.25
A.4 – Data Architect, Level 2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	0.10
A.5 – Software Analyst, Level 2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	0.10
A.6 – Business Analyst, Level 2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	0.10
A.7 – Data Modeling Analyst, Level 2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	0.10
A.12 – Geomatics Analyst, Level 3	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	0.10
A.13 – Software Lead Developer, Level 2	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	0.50
A.13 – Software Lead Developer, Level 3	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	0.25

Resource Category	Firm Hourly Rate					
	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Est. Level of Effort
A.14 – Geomatics Lead Developer, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.25
A.15 – Software Programmer, Level 1	\$_____	\$_____	\$_____	\$_____	\$_____	4.0
A.15 – Software Programmer, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	4.0
A.15 – Software Programmer, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	4.0 2.0
A.17 – Tester Programmer, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.40
A.18 – System Administration Programmer, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.25
Management						
M.1 – Project Manager, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.33
M.2 – Project Assistant , Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.10
M.5 – Quality Assurance Specialist/Analyst, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.10
M.6 – Technical Writer, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.10
M.7 – Group Facilitator, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.10
Science & Technology						
S.2 – Sensemaking Analyst, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.50
S.2 – Sensemaking Analyst, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.50
S.3 – Sensemaking Lead Developer, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.50
S.5 – IKM Analyst, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.25
S.6 – IKM Lead Developer, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.25
S.9 – HCI and Visualisation Lead Developer, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	1.50
S.9 – HCI and Visualisation Lead Developer, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.50
S.11 – Operations Research Analyst, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.50

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Buyer ID - Id de l'acheteur

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Resource Category	Firm Hourly Rate					
	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Est. Level of Effort
S.12 – Operations Research Lead Developer, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.25
Military Expertise						
E.2 – C2 SME, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.25

Group 3: Unpredictable use and/or ad hoc

Resource Category	Firm Hourly Rate					
	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Est. Level of Effort
System Engineering						
A.1 - Software Architect, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.10
A.4 - Data Architect, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.10
A.5 - Software Analyst, Level 1	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.5 - Software Analyst, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.6- Business Analyst, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.10
A.7- Data Modeling Analyst, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.10
A.8 - Data Administration Analyst, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.8 - Data Administration Analyst, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.9 - Security Analyst, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.9 - Security Analyst, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.10 - Network Analyst, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.10 - Network Analyst, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.11 - Test Coordinator Analyst, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.11 - Test Coordinator Analyst, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.12 - Geomatics Analyst, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.10

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Resource Category	Firm Hourly Rate					
	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Est. Level of Effort
A.13 - Software Lead Developer, Level 1	\$_____	\$_____	\$_____	\$_____	\$_____	0.25
A.14 - Geomatics Lead Developer, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.25
A.16 - Database Programmer, Level 1	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.16 - Database Programmer, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.16 - Database Programmer, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.17 - Tester Programmer, Level 1	\$_____	\$_____	\$_____	\$_____	\$_____	0.40
A.18 - System Administration Programmer, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.25
A.19 - Scenario Developer Specialist, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.19 - Scenario Developer Specialist, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.20 - Training Developer Specialist, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
A.20 - Training Developer Specialist, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
Management						
M.2 - Project Assistant , Level 1	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
M.2 - Project Assistant , Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.10
M.3 - Project Administrator, Level 1	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
M.3 - Project Administrator, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.10
M.3 - Project Administrator, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
M.4 - Project Leader, Level 1	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
M.4 - Project Leader, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.10
M.4 - Project Leader, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
M.5 - Quality Assurance Specialist/Analyst, Level 1	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
M.5 - Quality Assurance	\$_____	\$_____	\$_____	\$_____	\$_____	0.05

Resource Category	Firm Hourly Rate					
	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Est. Level of Effort
Specialist/Analyst, Level 3						
M.6 - Technical Writer, Level 1	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
M.6 - Technical Writer, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
M.7 - Group Facilitator, Level 1	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
M.7 - Group Facilitator, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.05
Science & Technology						
S.3 – Sensemaking Lead Developer, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	1.50
S.5 - IKM Analyst, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.50
S.6 - IKM Lead Developer, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.25
S.8 - HCI and Visualisation Analyst, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.50
S.8 - HCI and Visualisation Analyst, Level 3	\$_____	\$_____	\$_____	\$_____	\$_____	0.25
S.11 - Operations Research Analyst, Level 1	\$_____	\$_____	\$_____	\$_____	\$_____	0.50
S.12 - Operations Research Lead Developer, Level 2	\$_____	\$_____	\$_____	\$_____	\$_____	0.25
Military Expertise						
E.1 - Intelligence SME, Level 1	\$_____	\$_____	\$_____	\$_____	\$_____	0.15
E.2 - C2 SME, Level 1	\$_____	\$_____	\$_____	\$_____	\$_____	0.05

2. **EQUIPMENT:** at laid down cost without markup
3. **RENTALS:** at actual cost without markup
4. **MATERIALS AND SUPPLIES:** at laid down cost without markup
5. **TRAVEL AND LIVING EXPENSES:** in accordance with Section 6.1(iv) of the Contract.
6. **SUBCONTRACTS (EXCEPT RESOURCES PROPOSED IN SECTION 1 - LABOUR) :** at actual cost without markup
7. **OTHER DIRECT CHARGES:** at actual cost without markup

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Estimated Cost to a Limitation of Expenditure :

\$17,350,000.00
(GST/HST extra)"