



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Bid Receiving - PWGSC / Réception des soumissions
- TPSGC**
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
Scientific, Medical and Photographic Division /
Division de l'équipement scientifique, des produits
photographiques et pharmaceutiques
11 Laurier St./ 11 rue, Laurier
6B1, Place du Portage
Gatineau, Québec K1A 0S5

Title - Sujet JOINT CBRN GEN. SERVICE RESPIRATOR	
Solicitation No. - N° de l'invitation W8476-155141/C	Amendment No. - N° modif. 014
Client Reference No. - N° de référence du client W8476-155141	Date 2016-08-31
GETS Reference No. - N° de référence de SEAG PW-\$\$PV-867-71135	
File No. - N° de dossier pv896.W8476-155141	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-10-31	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
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: Beach, Isabelle	Buyer Id - Id de l'acheteur pv896
Telephone No. - N° de téléphone (613) 867-0709 ()	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

PWGSC
Joint CBRN GSR – RFP, Amendment 014

This amendment is raised to modify and update the JOINT CBRN GEN. SERVICE RESPIRATOR, Solicitation No. W8476-155141/C, dated 23 June 2016

All enquiries for Solicitation No. W8476-155141/C should be addressed to:

Beach, Isabelle
Telephone: 613-867-0709

AT: Part 7 – Resulting Contract Clauses, Article 7.7.1 – Contracting Authority:

DELETE: Name: Martin Lalonde
 Title: Supply Team Lead
 Public Works and Government Services Canada Acquisitions Branch
 Directorate: Commercial and Consumer Products Directorate (CCPD)

 Address: Place du Portage, Phase III, 6A2-49
 11 Rue Laurier, Gatineau, Quebec, K1A 0S5

 Telephone: 613-462-1009
 Facsimile: 819-956-3814
 E-mail address: martin.lalonde@pwgsc.gc.ca

INSERT: Name: Isabelle Beach
 Title: Supply Specialist
 Public Services and Procurement Canada
 Acquisitions Branch
 Commercial and Consumer Products Directorate (CCPD)

 Address: Place du Portage, Phase III, 6A2-42
 11 Rue Laurier, Gatineau, Quebec, K1A 0S5

 Telephone: 613-867-0709
 Facsimile: 819-956-3814
 E-mail address: Isabelle.Beach@pwgsc.gc.ca

QUESTION 96:

JCG - SRS – 1367

Dust Loading

The standard requirement for Dolomite dust loading in NIOSH and Mil Standards is 263mg. This is substantially lower than the stated Canadian requirement of 1.5 g of Dolomite dust loading. Can Canada confirm that 1.5 g of approved Dolomite dust is correct?

ANSWER:

The original answer is to be deleted and new response inserted.

DELETE:

Please refer to the Question & Answer provided for Serial 49. The value have been adjusted to 250 mg

INSERT:

The loading value of 1,5 g using Dolomite as called in the NATO document AEP-73 at 2.1.1 b) ii, is valid. While EN-14387, section 6.14 Clogging (optional, sub-section 6.14.1 General and secondly in EN-143, section 8.8.3. call for 263 mg.h/m³. This value needs to be translated from the point of view of units in grams, using a flow of 95 L/min. The chain of unit transformation is as followed:

$$263 \frac{mg \cdot h}{m^3} \times \frac{1g}{1000 mg} \times \frac{60 min}{1 h} \times \frac{0.001 m^3}{1 l} \times \frac{95 l}{min} = 1,5 g$$

QUESTION 130:

Question 102 from
Amendment 7

The answer is self-conflicting. The new relative humidity requirement written in states $\leq 15 \pm 3\%$. Can you please remove the tolerance of $\pm 3\%$ as that is in direct conflict with the \leq requirement?

ANSWER:

In the English language version of Annex A, Acquisition Statement of Work, Appendix AA – System Requirements Specification, Page A-AA- 59/272, for JCG – SRS – 4816, in the column “Verification Criteria” at bullet d.

DELETE:

“d. Relative Humidity smaller than or equal to (\leq)15 \pm 3%; and”

INSERT:

“d. Relative Humidity smaller than or equal to (\leq)15 % and”

QUESTION 131:

Question 96 from
Amendment 6

Question 96 contains an error in Amendment 6. Industry posed the question if the dolomite dust requirement of SRS 1367 was intended to be 1.5g of loading. Canada responded that this issue was addressed in question 49 of amendment 5 and that the Dolomite requirement should read 250mg of loading. This is inaccurate. Question 49 does not address Dolomite loading under SRS 1367. Question 49 only addresses DOP Aerosol loading of SRS numbers 922, 2411, 4817 and 4818. Please clarify if it is the intent to only revert the Aerosol loading requirements to 250mg under SRS 922, 2411, 4817 and 4818 or if it was the intent to also revert the Dolomite loading requirement SRS 1367 to 250mg as well?

ANSWER:

First looking at Question 96, which cover JCG – SRS – 1367 and Dolomite dust loading, you are directed to look at the revised answer presented for serial 96.

After reviewing your question and having consulted the standards in the RFP, Canada reassert that the answers provided are correct as stated. The value of DOP loading is 250 mg instead of the 1.5 g.

Therefore, this value as stated in serial 49 and serial 80 for JCG –SRS – 922, 4817, 2411 and 4818 is correct.

Question 132 provides the missing correction in the Compliance Matrix.

QUESTION 132:

Question 49, from
Amendment 5

This response to Question 49 and 80 demonstrates the intent to change DOP loading for SRS 922, 2411, 4817 and 4818 from 1.5g to 250mg. However, the verification criteria was not amended in the responses to questions 49 and 80 for all of the four SRS numbers, and the specification/verification criteria for each test do not both state 250mg load. Can you please update the verification criteria column for SRS numbers 922, 2411, and 4818 (and for SRS 1367 if applicable)?

ANSWER:

Your observation is correct. Therefore, changes must be introduced to the Compliance Matrices, as follow:

In Annex F - Appendix FD - Phases 2A and 2B - Technical Paper Evaluation Compliance Matrix in column B titled "Requirement Statements" at line 21 for JCG – SRS – 922:

DELETE:

"When new, the Filter Sub-system must prevent penetration of greater than 3.0×10^{-5} for chemical, biological and radiological aerosols at all times at flow rate not less than 50 L/min until 1.5 g of aerosol has collected on the Filter Sub-system."

INSERT:

When new, the Filter Sub-system must prevent penetration of greater than 3.0×10^{-5} for chemical, biological and radiological aerosols at all times at flow rate not less than 50 L/min until 250 mg of aerosol has collected on the Filter Sub-system.

And on the same line in column E titled "Instructions to Bidder" for the penultimate sentence:

DELETE:

The Test Report is to be presented to Canada detailing the test procedure and results, including the ambient conditions that satisfy the time duration to attain 1.5 g of aerosol collected.

INSERT:

The Test Report is to be presented to Canada detailing the test procedure and results, including the ambient conditions that satisfy the time duration to attain 250 mg of aerosol collected.

And

In Annex F - Appendix FD - Phases 2A and 2B - Technical Paper Evaluation Compliance Matrix in column E titled "Instructions to Bidder" at line 22 for JCG – SRS – 2411 the penultimate sentence is modified as follow:

DELETE:

The Test Report is to be presented to Canada detailing the test procedure and results, including the ambient conditions that satisfy the time duration to attain 1.5 g of aerosol collected.

INSERT:

The Test Report is to be presented to Canada detailing the test procedure and results, including the ambient conditions that satisfy the time duration to attain 250 mg of aerosol collected.

And

In Annex F - Appendix FD - Phases 2A and 2B - Technical Paper Evaluation Compliance Matrix in column B titled "Requirement Statements" at line 74 for JCG – SRS – 4817:

DELETE:

When new, the Filter Sub-system should prevent penetration of greater than 3.0×10^{-5} for chemical, biological and radiological aerosols at all times at flow rate not less than 50 L/min until 1.5 g of aerosol has collected on the Filter Sub-system.

INSERT:

When new, the Filter Sub-system should prevent penetration of greater than 3.0×10^{-5} for chemical, biological and radiological aerosols at all times at flow rate not less than 50 L/min until 250 mg of aerosol has collected on the Filter Sub-system.

And on the same line, in column E titled "Instructions to Bidder" the following sentence is modified:

DELETE:

The Test Report is to be presented to Canada detailing the test procedure and results, including the ambient conditions that satisfy the time duration to attain 1.5 g of aerosol collected.

INSERT:

The Test Report is to be presented to Canada detailing the test procedure and results, including the ambient conditions that satisfy the time duration to attain 250 mg of aerosol collected.

And

In Annex F - Appendix FD - Phases 2A and 2B - Technical Paper Evaluation Compliance Matrix in column E titled "Instructions to Bidder" at line 75 for JCG – SRS – 4818 the sentence is to be modified as follow:

DELETE:

The Test Report is to be presented to Canada detailing the test procedure and results, including the ambient conditions that satisfy the time duration to attain 1.5 g of aerosol collected.

INSERT:

The Test Report is to be presented to Canada detailing the test procedure and results, including the ambient conditions that satisfy the time duration to attain 250 mg of aerosol collected.

QUESTION 135:

Question 41 from
Amendment 4

Question 41 from Amendment 4 suggests the Bidder should provide CDRL 101/102/103 and 104 at time of bid closing date to insure a fair evaluation of our FAT pricing. However, these CDRL are not requested at time of bid closing date as per their description and as per Annex F. Can you please confirm it is Bidder's decision to provide them or not at time of bid closing date?

ANSWER:

The response to Question 41 should not have made reference to CDRL/DIDs 101/102/103 and 104 at time of bid closing date. CDRL 101/102/103 and 104 are not required at bid closing date. They are to be delivered according to the timeline written in the CDRLs.

The Question 41 response should have read:

"Canada will not define the sample size; this is left to the Bidder.

But each Bidder must document the statistical validity of the sample size used to verify the first production run for Canada. MIL-STD-1916 called in CDRL-009, DID PM-00 and, MIL-HDBK-1916 are useful references in relation to sampling size.

The First Article Test (FAT) report is also to be defined by the Contractor. The FAT report is required to close the loop with FCA/PCA. The report or reports will cover every Respirator that is part of the sample.

Please note, that NO "Acceptance Column" or "Verification Phase" at this time includes First Article Test (FAT). But there are Tests defined with the test results (reports) to be presented for the FCA activities. After contract award, the CDRLs / DIDs 101/102/103 and 104 when delivered should provide the information on the planned FAT.

QUESTION 137:

JCG - SRS -1421

There is a grammatical error in JCG - SRS - 1421, in the SRS only and in the English version only.

ANSWER:

In the JCG - SRS - 1421, under column "Joint CBRN GSR System Requirements Specification (SRS)", page A-AA-80/272), the first word "with" needs to be replaced by the word "by".

DELETE:

While worn with the Wearer, the Respirator with mounted Respirator Accessories must integrate with the CD coverall for 80% of the CAF population.

INSERT:

While worn by the Wearer, the Respirator with mounted Respirator Accessories must integrate with the CD coverall for 80% of the CAF population.

QUESTION XX:

ANSWER:
