



**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

<b>Title - Sujet</b> JOINT CBRN GEN. SERVICE RESPIRATOR	
<b>Solicitation No. - N° de l'invitation</b> W8476-155141/C	<b>Amendment No. - N° modif.</b> 006
<b>Client Reference No. - N° de référence du client</b> W8476-155141	<b>Date</b> 2016-07-29
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$PV-867-71135	
<b>File No. - N° de dossier</b> pv867.W8476-155141	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2016-10-31</b>	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Lalonde, Martin	<b>Buyer Id - Id de l'acheteur</b> pv867
<b>Telephone No. - N° de téléphone</b> (819) 462-1009 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> Raison sociale et adresse du fournisseur/de l'entrepreneur	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

**PWGSC**

**Joint CBRN GSR – RFP, Amendment 005**

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

**The response to question 79 has been rescinded. A revised response will be included in an amendment to follow shortly.**

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**QUESTION 27:**

T&C  
1.2.7

Please advise why this procurement is under the NSE, given that the specifications are publically available on the internet and the requirement is for COTS/MOTS equipment? We also note the Value Proposition rated requirement for an export strategy- how does the imposition of NSE affect the exportability of the product or components?

**ANSWER:**

The NSE is an exception provided for in the Trade Agreements that allows Canada to exclude a procurement from some or all of the obligations of the relevant Trade Agreement(s) where Canada considers it necessary to do so in order to protect its National Security interest. The NSE will not affect the exportability of the product or components.

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**QUESTION 37:**

Annex E  
Table 1

In annex E, ISS deliverables, Table 1, CLIN-1 refers to Mask including LRU and components permanently mounted, which mean there is no Sun glare protection accessory to be purchased during the ISS contract, is it really what DND is looking for?

**ANSWER:**

Under Annex E, ISS deliverables, Table 1, CLIN-1 the Sun Glare Protection Accessories are not included, but would be ordered separately under CLIN-3 or CLIN-4.

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**QUESTION 47:**

Annex F  
Appendix FD and FE

At the end of the Excel sheets of Annex F, appendix FD and FF, there is a calculation to get our score over 60. Is this a reliable field and where does the 5180 comes from in the calculation?

**ANSWER:**

Annex F, Bid Evaluation Plan, under 9.2 Highest Combined Rating of Technical, Managerial, Value Proposition and Financial, are the percentage assigned to each:

Technical = 60%

Managerial = 10%

Value Proposition = 10%

Financial = 20%

Where it is written, for example “Overall Technical weighting: 16.9 out of 60”, 16.9 is the raw score over 60 for this technical phase. Similar information appears at the end of the Excel sheets of Annex F, Appendix FD, FF, FH and FI and for the managerial rated phases (see snap shot table below).

In Appendix FG, in the row for JCG – SRS – 9002, under column FOR USE BY CANADA ONLY, Score:

DELETE:

“837”

INSERT:

Nil

In Appendix FC, row 23 of the Excel sheet:

DELETE:

“1 out of 10”

INSERT:

“3.1 out of 10”

With respect to where does the 5180 comes from in the calculation, it is the total raw score for the technical rated requirements.

Technical	Appendix	Raw Score over 60	Raw score	Minimum Score	Min. Score over 60
Phase 2B	FD	16.9	1480	544	6.3
Phase 2C	FE	0.0	0	0	0.0
Phase 2D	FF	15.6	1345	0	0.0
Phase 2E	FG	9.7	837	0	0.0
Phase 2F	FH	0.8	73	0	0.0
Phase 2G	FI	17.0	1465	354	4.1
<b>Sub-total</b>		<b>60.0</b>	<b>5180</b>	<b>No Minimum as a whole</b>	

	Appendix	Raw Score over 60	Raw score	Minimum Score	Min. Score over 10
Managerial Acq	FB	6.9	1035	390	2.6
Managerial ISS	FC (ISS)	3.1	465	105	0.7
<b>Sub-total</b>		<b>10.0</b>	<b>1500</b>	<b>No Minimum as a whole</b>	

**Tech & Mangerial Total      70.0      6680**

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**QUESTION 48:**

Annex F  
3.4.1

Can you confirm we can indicate the manufacturer's name, part number and other information on the shipping containers used to deliver the goods under Phase 2C (as per DID 215)?

**ANSWER:**

Yes you can indicate the manufacturer's name, part number and other information on the shipping containers used to deliver the goods under Phase 2C, paragraph 3.4.1 of Annex F – Bid Evaluation Plan. DID 215 may be used as guidance for additional Marking Data for Storage and Shipment.

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**QUESTION 55:**

Annex F  
Section 2.2.2.a.

2.2.2 a: Please confirm our understanding that the `Paper-based bid evaluation` consists of Canada's review of the documents comprising Appendices B, C, E, FB, FC and FD only? This is our interpretation based on our review of 2.2.6 Phases 1, 2A and 2B and the documentation requested at 3.3.1 a and 3.3.2 b.

**ANSWER:**

Canada confirms that Appendices FB, FC, FD are used for the "Paper-based bid evaluation" for Phases 2A and 2B.

Further, Appendix FH as specified at 6.2.1 is also a "Paper-based bid evaluation" since "Canada will perform a paper evaluation for all information supplied by Bidders."

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**QUESTION 56:**

Annex F  
Section 2.2.2.d.

2.2.2 d: There is a reference to the two-step Process however the heading of Section 2.2.2 only refers to Step 1, please clarify?

**ANSWER:**

Agree that the heading of 2.2.2, is "Step 1 - Initial Review" and refers to Step 1; however, the heading of 2.2 is "Two-step Process" and the heading of 2.2.5 which also under 2.2 is "Step 2 - Completion of Bid Review".

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**QUESTION 57:**

Annex F  
2.2.3.e.

2.2.3 e: Is the "section" referred to on the third line article 3.3.5?

**ANSWER:**

Yes

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**QUESTION 58:**

Annex F  
3.1.1.a. ii. a

3.1.1 a, ii, a: This appears the same as 2.2.2 a, please clarify?

**ANSWER:**

Negative, 2.2.2.a, says that "... A bid will be considered by Canada to be non-compliant if the bid fails to achieve a "pass" rating on a mandatory pass/fail requirement for the paper-based bid evaluation." this will happen during Phase 2A.

While 3.1.1, a, ii, a, covers information provided under Phase 1, which to determine proposals that contain the mandatory documentations.

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**QUESTION 60:**

Annex F  
3.3.4

This suggests a Bidder may wait for the Preliminary Evaluation Report before shipping the Phase 2C deliverables. Please consider 30 days as acceptable to make the delivery.

**ANSWER:**

Negative on the suggestion that a Bidder may wait for the Preliminary Evaluation Report before shipping the Phase 2C deliverables.

The Two-step process is only there to provide a second chance to bidders to be compliant by submitting an item that should have been provided at bid closure. As stated in 2.3.1 under 2.3 "Fundamentals Principles" of Annex F, "Notwithstanding the limited review which Canada may conduct for certain parts of the solicitation during Step 1, Bidders are and will remain solely responsible for the accuracy and completeness of their bids and Canada does not undertake, by reason of this review, any obligations or responsibility for identifying errors or omissions in bids submitted nor does Canada undertake to identify any or all such errors or omissions. Bidders are and will remain solely responsible for ensuring consistency of the information submitted in their bids at all times."

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**QUESTION 61:**

Annex F  
4.1.2

It is understood that this Appendix refers to the demonstration to be performed by the Bidder. Please remove the red columns titled Bidder's Work Area since there is no information for the Bidder to provide in the bid submission related to Appendix FF?

**ANSWER:**

Negative, this Appendix refers to "Demonstration and Test Evaluation ". See JCG - SRS - 4306 where it is stated that "Bid Evaluation Method" is "Test", which will be conducted at DRDC Valcartier (see page A-AA-74/272).

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**QUESTION 63:**

Annex F  
Section 5.1.1.

It is understood there are no Bidder's requirements for Phase 2E however Appendix FG includes red highlighted columns that normally require Bidder input. Please remove the red columns as Appendix FG has no content to be submitted by the Bidder?

**ANSWER:**

You are correct, as stated in 5.5.1, there are no Bidder's requirements for Phase 2E. In such a case Bidders cannot fill-in the red cells and that is understood by Canada.

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**QUESTION 64:**

Annex F  
Section 6.1.1

Please confirm that a Bidder can choose to provide a completed Appendix FH 70 working days after issue of the Invitation letter to Phases 2E and 2F instead of at time of bid submission?

**ANSWER:**

Confirmed

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**QUESTION 65:**

Annex F  
Section 6.2.7

According to articles 3.4.5, 4.2.9 and 5.2.9, there would be no Bidders left at this point resulting in a failed procurement. Please clarify?

**ANSWER:**

Negative, at the end of Phase 2D, there is a potential for 8 qualified bidders; however, only the top 4 bids (total quantity of technical points earned in Phases 2B and 2D) will be informed that their proposal is progressing to Phases 2E and 2F.

As stated in 5.2.9 and 6.2.7 if none of the 4 Bidders' proposal, with the four highest scores in Phase 2D, meet the mandatory requirements of Phase 2E or 2F, Canada reserves the right to send an invitation letter to up to 4 Bidders that were compliant in Phase 2D to participate in Phase 2E and 2F.

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**QUESTION 82:**

Reference Canada answers to Q19 and Q21

Will Canada amend the pricing tables to reflect the delivery quantity for each destination? We respectfully request this be done.

**ANSWER:**

Canada provides the following clarification for Q19

Canada will not amend the pricing table of the acquisition, since Annex B already reflects the delivery quantity for each destination. It is to be noted that under the column "Destination" "W1941" is 25 CFSD Montreal, QC and "W2481" is 7 CFSD Edmonton, AB.

In accordance with Annex B - Acquisition contract Data Pricing List, CLIN-1 Instructions, "First Delivery: (W1941) 22,000 Joint CBRN GSR Basic Configuration Kits no later than 12 months after Contract Award date. Second Delivery: W1941 of 15,200 and W2481 of 24,800 Joint CBRN GSR Basis Configuration Kits no later than 17 months after Contract Award date."

Canada provides the following clarification for Q21

Canada will amend the Annex E – In-Service Support Contract Deliverables Pricing List as follows:

Refer to Annex E - In-Service Support Contract Deliverables Pricing List, Table 1 - Contract Deliverables, CLIN-1

In the DELIVERY Instruction column

Delete: "The price is a firm unit price based on a quantity to be identified via Contract amendment. Quantity to be no less than 700 each per year."

Insert: NIL

In the DELIVERY Destination column

Delete: "or 7 CFSD (W2481) Edmonton, AB"

Insert: NIL

In the UNIT OF ISSUE, QTY, PRICE and Year columns

Delete

- EA / 0 – 700 / \$ / Year 1
- EA / 700 – 5000 / \$ / Year 1
- EA / 5001 – 7000 / \$ / Year 1
- EA / 7001 – 10,000 / \$ / Year 1
- EA / 0 – 700 / \$ / Year 2
- EA / 700 – 5000 / \$ / Year 2
- EA / 5001 – 7000 / \$ / Year 2
- EA / 7001 – 10,000 / \$ / Year 2

Insert

- EA / 700 / \$ / Year 1
- EA / 700 / \$ / Year 2

Refer to Annex E- In-Service Support Contract Deliverable Pricing List, Table 1 Contract Deliverables, CLIN – 2

In the DELIVERY Instructions Column

Delete: "The price is a firm unit price based on a quantity to be identified via Contract Amendment. Quantity to be no less than 7,000 ea and no more than 14,000 ea per year"

Insert: NIL

In the UNIT OF ISSUE, QTY, PRICE and Year columns

Delete

- EA / 0 – 7000 / \$ / Year 1
- EA / 7,000 – 14,000 / \$ / Year 1
- EA / 0 – 7000 / \$ / Year 2
- EA / 7,000 – 14,000 / \$ / Year 2

Insert

- EA / 7,000 / \$ / Year 1
- EA / 7,000 / \$ / Year 2

Refer to Annex E- In-Service Support Contract Deliverable Pricing List, Table 2 Optional Deliverables, OLIN - 1

In the DELIVERY Destination column

Delete: or 7 CFSD (W2481) Edmonton, AB

Insert: NIL

In the UNIT OF ISSUE, QTY, PRICE and Year Columns

Delete:

- EA / 0 – 700 / \$ / Year 3
- EA / 700 – 5,000 / \$ / Year 3
- EA / 5,001 – 7,000 / \$ / Year 3
- EA / 7,001 – 10,000 / \$ / Year 3
- EA / 0 – 700 / \$ / Year 4
- EA / 700 – 5,000 / \$ / Year 4
- EA / 5,001 – 7,000 / \$ / Year 4
- EA / 7,001 – 10,000 / \$ / Year 4
- EA / 0 – 700 / \$ / Year 5
- EA / 700 – 5,000 / \$ / Year 5
- EA / 5,001 – 7,000 / \$ / Year 5
- EA / 7,001 – 10,000 / \$ / Year 5
- EA / 0 – 700 / \$ / Year 6

- EA / 700 – 5,000 / \$ / Year 6
- EA / 5,001 – 7,000 / \$ / Year 6
- EA / 7,001 – 10,000 / \$ / Year 6
- EA / 0 – 700 / \$ / Year 7
- EA / 700 – 5,000 / \$ / Year 7
- EA / 5,001 – 7,000 / \$ / Year 7
- EA / 7,001 – 10,000 / \$ / Year 7
- EA / 0 – 700 / \$ / Year 8
- EA / 700 – 5,000 / \$ / Year 8
- EA / 5,001 – 7,000 / \$ / Year 8
- EA / 7,001 – 10,000 / \$ / Year 8
- EA / 0 – 700 / \$ / Year 9
- EA / 700 – 5,000 / \$ / Year 9
- EA / 5,001 – 7,000 / \$ / Year 9
- EA / 7,001 – 10,000 / \$ / Year 9
- EA / 0 – 700 / \$ / Year 10
- EA / 700 – 5,000 / \$ / Year 10
- EA / 5,001 – 7,000 / \$ / Year 10
- EA / 7,001 – 10,000 / \$ / Year 10

Insert:

- EA / 701 - 5,000 / \$ / Year 1
- EA / 5,001 – 7,000 / \$ / Year 1
- EA / 7,001 – 10,000 / \$ / Year 1
- EA / 701 - 5,000 / \$ / Year 2
- EA / 5,001 – 7,000 / \$ / Year 2
- EA / 7,001 – 10,000 / \$ / Year 2
- EA / 700 / \$ / Year 3
- EA / 701 – 5,000 / \$ / Year 3
- EA / 5,001 – 7,000 / \$ / Year 3
- EA / 7,001 – 10,000 / \$ / Year 3
- EA / 700 / \$ / Year 4
- EA / 701 – 5,000 / \$ / Year 4
- EA / 5,001 – 7,000 / \$ / Year 4
- EA / 7,001 – 10,000 / \$ / Year 4
- EA / 700 / \$ / Year 5
- EA / 701 – 5,000 / \$ / Year 5
- EA / 5,001 – 7,000 / \$ / Year 5
- EA / 7,001 – 10,000 / \$ / Year 5
- EA / 700 / \$ / Year 6
- EA / 701 – 5,000 / \$ / Year 6
- EA / 5,001 – 7,000 / \$ / Year 6
- EA / 7,001 – 10,000 / \$ / Year 6
- EA / 700 / \$ / Year 7
- EA / 701 – 5,000 / \$ / Year 7
- EA / 5,001 – 7,000 / \$ / Year 7
- EA / 7,001 – 10,000 / \$ / Year 7
- EA / 700 / \$ / Year 8
- EA / 701 – 5,000 / \$ / Year 8
- EA / 5,001 – 7,000 / \$ / Year 8
- EA / 7,001 – 10,000 / \$ / Year 8
- EA / 700 / \$ / Year 9

- EA / 701 – 5,000 / \$ / Year 9
- EA / 5,001 – 7,000 / \$ / Year 9
- EA / 7,001 – 10,000 / \$ / Year 9
- EA / 700 / \$ / Year 10
- EA / 701 – 5,000 / \$ / Year 10
- EA / 5,001 – 7,000 / \$ / Year 10
- EA / 7,001 – 10,000 / \$ / Year 10

Refer to Annex E- In-Service Support Contract Deliverable Pricing List, Table 2 Optional Deliverables, OLIN-2

In the DELIVERY Destination column

Delete: or 7 CFSD (W2481) Edmonton, AB

Insert: NIL

In the UNIT OF ISSUE, QTY, PRICE and Year Columns

Delete:

- EA / 0 – 7,000 / \$ / Year 3
- EA / 7,001 – 14,000 / \$ / Year 3
- EA / 0 – 7,000 / \$ / Year 4
- EA / 7,001 – 14,000 / \$ / Year 4
- EA / 0 – 7,000 / \$ / Year 5
- EA / 7,001 – 14,000 / \$ / Year 5
- EA / 0 – 7,000 / \$ / Year 6
- EA / 7,001 – 14,000 / \$ / Year 6
- EA / 0 – 7,000 / \$ / Year 7
- EA / 7,001 – 14,000 / \$ / Year 7
- EA / 0 – 7,000 / \$ / Year 8
- EA / 7,001 – 14,000 / \$ / Year 8
- EA / 0 – 7,000 / \$ / Year 9
- EA / 7,001 – 14,000 / \$ / Year 9
- EA / 0 – 7,000 / \$ / Year 10
- EA / 7,001 – 14,000 / \$ / Year 10

Insert:

- EA / 7,001 – 14,000 / \$ / Year 1

- EA / 7,001 – 14,000 / \$ / Year 2
  - EA / 7,000 / \$ / Year 3
  - EA / 7,001 – 14,000 / \$ / Year 3
  - EA / 7,000 / \$ / Year 4
  - EA / 7,001 – 14,000 / \$ / Year 4
  - EA / 7,000 / \$ / Year 5
  - EA / 7,001 – 14,000 / \$ / Year 5
  - EA / 7,000 / \$ / Year 6
  - EA / 7,001 – 14,000 / \$ / Year 6
  - EA / 7,000 / \$ / Year 7
  - EA / 7,001 – 14,000 / \$ / Year 7
  - EA / 7,000 / \$ / Year 8
  - EA / 7,001 – 14,000 / \$ / Year 8
  - EA / 7,000 / \$ / Year 9
  - EA / 7,001 – 14,000 / \$ / Year 9
  - EA / 7,000 / \$ / Year 10
  - EA / 7,001 – 14,000 / \$ / Year 10
- 

**QUESTION 83:**

Reference Canada answer to Q20

Will the tables be modified to show a single firm quantity for each line item?

**ANSWER:**

Canada provides the following clarification for Q20:

CLIN 1, CLIN 2, OLIN 1 and OLIN 2 have been updated in the reply to Question 82

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**QUESTION 87:**

Amendment 003

Q24

With respect Amendment 003, response to question 24, we have major concerns and grave doubts about the threshold of \$30M CAD and our ability to deliver requested products and required support. Without reconsideration of this threshold, we are at risk of non-submission of response to this RFP.

**ANSWER:**

Cost Cap will remain at \$30M CAD but previous answer to Question 85 in Amendment 004 clarifies deliverables for Cost Cap calculation.

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**QUESTION 88:**

Annex F

Para 6.1.1.

#### Phase 2F Supporting Test Data

In the Bid Evaluation description for Phase 2F it states "if not provided at bid closure, the filled-in Compliance Matrix and requested supporting documentation in accordance with each specific Mandatory requirement

in

Appendix FH: Specific Protection against Chemical Agents Evaluation Compliance Matrix no later than 70 working days after issue of the invitation letter to Phases 2E and 2F.". Please can you therefore confirm which Annexes need to be submitted at bid closure?

#### **ANSWER:**

It would be the filled-in Appendix FH: Specific Protection against Chemical Agents Evaluation Compliance Matrix and requested supporting documentation if the information is available at bid closure. If not available at bid closure, the Bidder has 70 working days after issue of the invitation letter to Phases 2E and 2F to provide to the Contracting Authority the completed Appendix FH with requested supporting documentation.

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#### **QUESTION 89:**

ALL

Contract Award Date

Please can the current assumption for Contract Award date be confirmed?

#### **ANSWER:**

The current assumption for the Contract Award date is 16 December 2017 although the 80 day RFP extension may have an effect on this date.

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#### **QUESTION 90:**

Annex A  
Appendix AA  
JCG-SRS-3467

Exposure during canister change

JCG-SRS-3467 states that the design must prevent exposure to the user during a canister change. It is normal practice for canister changes in contaminated environments to follow specific procedures to minimise ingress of contaminant into the wearer's airstream. Please confirm that a procedure included as evidence in compliance to the clause is acceptable, rather than solely a design justification being required.

#### **ANSWER:**

Normally in design Functional Allocation can be given to hardware, software, a procedure or personnel, or any combination thereof. So if a bidder provides a procedure with a detailed explanation of the design

feature preventing the agent from reaching the Wearer's eyes and respiratory tract, then the analysis could be completely satisfying to Canada.

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**QUESTION 92:**

Annex A  
Appendix AE  
Para 7.4

Repair & Overhaul Costs

The Bid Solicitation Documentation states "The cost of Repair & Overhaul of the Masks (which would include transportation to and from the contractor facility as well as repair costs) is expected to be at least comparable to cost of the current CAF CBRN Mask Repair & Overhaul." In order to make this comparison please can current R&O costs be provided?

**ANSWER:**

The cost of the current CAF CBRN Mask Repair & Overhaul is \$1,677,000 per year.

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**QUESTION 94:**

Test Methods:

JCG-SRS-4782

JCG-SRS-2279

Liquid Chemical Agent Protection Test

The Test Specification states approximately 0.5m/s, however it then goes on to state a tolerance of +/- 0.005m/s which requires a high level of accuracy. Please confirm this is the correct tolerance or what is meant by 'approximately' in this context.

**ANSWER:**

In the TOP 8-2-501 method the tolerance in measurement for the Flow is +/- 3% which translates to +/- 0.015 m/s which is counter what is written in JCG – SRS -4782.

It would be acceptable to Canada to bring the tolerances to this level of +/- 0.015 m/s for Flow over material for JCG-SRS-4782 and JCG-SRS-2279 test method

In Annex A – Acquisition Statement of Work, appendix AA page A-AA- 40/272, JCG – SRS – 2279 Liquid chemical Agent Protection Test (TGD).

DELETE:

“• Flow over material (m/s) Approx. 0.5 +/-0.005 m/s”

INSERT:

“• Flow over material (m/s) Approx. 0.5 +/-0.015 m/s”

In JCG – SRS – 4782

DELETE:

“• Flow over material (m/s) Approx. 0.5 +/-0.005 m/s”

INSERT:

“• Flow over material (m/s) Approx. 0.5 +/-0.015 m/s”

---

**QUESTION 95:**

JCG - SRS – 922

Aerosol Loading

The government has identified that 1.5 g (1500 mg) of aerosol are to be loaded during this test. This loading weight appears to be a dust loading weight rather than an aerosol loading weight. Existing military product specifications currently identify a substantially lower loading weight for aerosol testing in the order of 6 - 10 times. Based on the NIOSH test criteria for example, this test would run for roughly 2.5 hours at the maximum loading which is an unrealistic test requirement. We request that this loading aerosol weight be reduced to a range of 100 - 200 mg.

**ANSWER:**

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

---

**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:**

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

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**QUESTION 97:**

APPENDIX AA  
ATTACHMENT AA1

Contaminant Samples

Are Canada able to provide material specification, sample material or sourcing details for the following:

Aqueous fire fighting foam

Surface decontaminant foam (SDF)

**ANSWER:**

Details for Aqueous fire fighting foam are left to the Bidder to find and specify, but typical firefighting foam are constructed with anionic surfactants.

Details about the SDF can be obtain through Allen Vanguard at <http://reports.hms-online.org/ViewProduct.aspx?CategoryId=175&ProductId=794>

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**QUESTION 98:**

ANNEX F

Number of equipment solutions

From the documents supplied we have noted that a large proportion of scoring is based upon User Evaluation trials. Due to the nature of these trials it is not clear how the users will evaluate the system. Would it be possible to submit more than one solution, e.g. a single filter and a twin filter system?

**ANSWER:**

Yes it is possible but they would constitute two separate bids.

---

**QUESTION 117:**

Reference Answer to Q36

In the French version of Annex A - Appendix AA, SRS-3144, under the column "Exigences pour le système RSG CBRN I" two additional changes to the French version are warranted to have the English and French version coincide.

The acronym "CAF" needs to be amended to read "FAC".

and

At the bullet "a" the English version reads as follows:

"a. The Mask is fitted onto the CAF leak tester;"

Note the word respirator is not part of the sentence and need to be deleted from the French version.

**ANSWER:**

In the French version of Annex A - Appendix AA, SRS-3144, under the column "Exigences pour le système RSG CBRN I", the following two additional changes are required:

DELETE:

"CAF test de fuite"

INSERT:

"FAC test de fuite"

DELETE :

"a. Le masque ou le respirateur est monté sur le testeur de fuite des FAC;"

INSERT:

"a. Le masque est monté sur le testeur de fuite des FAC;"

---