



**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS A :**

Bid Receiving/Réception des sousmissions
Front Desk
Mailstop 1004
14200 Green Timbers Way
Surrey, BC V3T 6P3

OR

FAX : 778-290-6110

OR

EMAIL : patty.yi@rcmp-grc.gc.ca

**REQUEST FOR PROPOSAL
AMENDMENT**

**MODIFICATION DE
DEMANDE DE
PROPOSITION**

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: - Commentaries :

Title – Sujet Rapid Deployment (RAD) Shelters		Date 2020 June 24
Solicitation No. – N° de l'invitation M2989-9-0421/A		Amendment No. – N° de la modification 004
Client Reference No. - No. De Référence du Client		
Solicitation Closes – L'invitation prend fin		
At /à :	1400	PDT (Pacific Daylight Time)
On / le :	2020 June 30	
F.O.B. – F.A.B See herein — Voir aux présentes	GST – TPS See herein — Voir aux présentes	Duty – Droits See herein — Voir aux présentes
Destination of Goods and Services – Destinations des biens et services See herein — Voir aux présentes		
Instructions		
Address Inquiries to – Adresser toute demande de renseignements à Patty Yi (patty.yi@rcmp-grc.gc.ca)		
Telephone No. – No. de téléphone 236-334-9653		Facsimile No. – No. de télécopieur 778-290-6110

Delivery Required – Livraison exigée See herein — Voir aux présentes	Delivery Offered – Livraison proposée See herein — Voir aux présentes
Vendor/Firm Name, Address and Representative – Raison sociale, adresse et représentant du fournisseur/de l'entrepreneur:	
Telephone No. – No. de téléphone	Facsimile No. – No. 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



This amendment is raised to address the following:

- Question and Answer
- Changes to the RFP

QUESTION AND ANSWER:

Q1. Based on the drawing provided for the Rapid Deployment Shelter, are the required shelters in the RFP must be identical to that provided in the drawing or proposing a change in the design is allowed?

A1. The requirement is for all Rad Shelters to be built in accordance with the drawing.

Q2. Can we request for a soft copy and 3D models drawing of the shelter in a format that can be edited and not pdf? Which mechanical CAD software the drawing was made in (Solid Works, Auto Desk Inventor).

A2. RCMP is only in possession of the PDF that has been provided.

Q3. According to the provided drawing, it is indicated to only use Aluminum and stainless-steel materials. Different grade of aluminum was specified in the RFP; however, we could not find information in the RFP specifying the stainless-steel grade. Considering the shelter will be used outdoor, can we consider a 316 stainless-steel grade?

A3. The Rad shelters are to be fabricated using aluminum for weight considerations. No reference to stainless steel could be found in the drawing itself.

Q4. Please advise of the powder coating specification if any.

A4. Basic powder coating requirements are covered in the general specification, there is no specification applicable to powder coating itself.

Q5. There was no electrical information available in the drawing of the Rapid Deployment Shelter. Kindly indicate if lighting is required for the shelter. Is the provided drawing of the shelter pre-engineered? Has the shelter structure been verified and approved by a structural engineer?

A5. No electrical or structural engineering is applicable to this requirement.

Q6. As per the RFP document section 1.4 page 18, CSA certification standard W59.2 was mentioned. Do we need to provide welding certificate for the welded parts in the shelter?

A6. Standard was to emphasize the importance of welding quality for shelter integrity. No welding certificate itself is required. Welding seams can be visually verified by an RCMP inspection.

Q7. According to the provided drawing for the Rapid Deployment Shelter, only aluminum and stainless-steel parts were shown. As per the RFP document in section 2.4 page 20, hot dip galvanizing was mentioned. Can you provide details of the parts which is required to be galvanized?

A7. Anything non-aluminum must be hot dipped galvanized to prevent corrosion. This would generally involve parts used for making adjustments such as those for the foot assembly (rods, bolts, washers, etc). Please, also note paragraph 3.

Q8. According to the RFP document, section 3.2 page 20; "surface to be powder coated must first be prepared by sand blasting". Aluminum parts are not meant to be sand blasted, alkaline cleaner is used to remove soils from the metal surface followed by a clean rinse. Can you confirm if this is accepted?



A8. The specified process has been successful for previous work. Other suitable method that meets or exceeds this requirement, and does not increase cost to the RCMP, is acceptable.

Q9. According to the RFP document, section 2.2.4 page 19; it is mentioned "the shelter should be waterproof", please indicate required IP (ingress protection) rating.

A9. Paragraph 2.2.4 requires the shelter to be "weatherproof"; therefore, no IP rating is applicable or stated. Straight and true construction, quality welds and installation of door seal as specified would meet the requirement.

Q10. 3.2 Powder-coating:

The RFP requirement for the powder-coat product is the Tiger product, which is to be applied following a complete sand-blasting of the shelter. It is generally known within the industry, that the Tiger products are not of industrial quality. There are certainly other brands on the market that will outperform the Tiger. I'm assuming that in prior designs, there must have been adhesion issues, which have provoked the request for sandblasting. This present a quality of finish problem; unless the powder-coat selected is a texture product, the sandblasted surface will need to be sanded down to smooth the surface, which follows along with 2.1 part b, *"Materials shall be free from defects impairing strength, durability or appearance and be of the best commercial quality for purposes specified."*

The Standard industrial procedure would be to acid wash the metal first, followed by a hot, high-pressure wash. The material is then dried in the oven, followed by the application of the powder. The industrial quality powder would be then baked on in the oven. Following this method has resulted in almost exclusively no warranties over the course of several years of coating industrial products such as RCMP telecommunication shelters, trucks bodies and decks, and much more.

Would you accept our methods and a better quality, industrial product instead of the requested method and material?

A10. The purpose of sand blasting was for preparation of aluminum for powder coating with Tiger Drylac or "Equivalent". This is a minimum requirement in the RFP that has previously met the intended need. Equivalent or better is acceptable provided cost to RCMP is not increased. The Rad shelter is intended as a low cost transportable solution for emergency use, which does not warrant the same standards as other RCMP Telecommunication shelter, truck bodies, etc.

Q11. Coastal Powder-Coater uses Beyond Powder' coating's SuperDurable Polyester, which has a built-in clearcoat for added UV protection . This product increase increased the salt spray testing results by 50%-65% Please note, for extreme environmental conditions, such as saltwater (Marine) we can also apply a powder-primer before applying the final coat. This increases the thickness and durability even more. But this application, this required.

3.3 Colour: White interior: Is it acceptable to have any over-spray of the green into the white interior, or must it be perfectly clear white? It's fine either way, it just requires masking the doorway, which adds increased costs.

A11. For consistency, there should be no overspray.

Q12. **1.3 Drawings:** Are there any CAD Files available for construction, or is the contractor required to redraw the Rad shelters?

A12. The RCMP only has the PDF drawing provided.

Q13. 2.2.3 Doors: I would like to recommend a variation of this design to improve the seal quality. Once awarded, will the RCMP entertain discussion of recommended improvements that are coast neutral?

A13. Once awarded a contract, the vendor may discuss the technical aspects of the project with the RCMP technical authority.



Q14. Please confirm if the requisite powder coating needs to adhere to military specification: MIL-PRF-32348. The only matte forest green from Tyger Drylac is the military powder that is restricted to licenses applicators. We can provide a forest green color in matte but it would be more glossy than the military spec version (25% reflective vs, 2-6% for the mil spec version).

A14. RCMP will make exception on powder coating - Tyger Drylac color. The Vendor is to send specification for forest green alternative.

Q15. Is it permissible that some parts that are specified as aluminum extrusions are made instead from formed aluminum sheet. This includes the following parts:

- a. Door lock tab (sheet 4)
- b. Door lock frame tab (sheet 4)
- c. T-bolt bracket (sheet 4)

A15. Yes, aluminum sheeting is acceptable, (These pieces are not meant to be extrusions).

Q16. Please confirm the materials of construction for the corner leveling assembly on sheet 8. Is the threaded rod to be aluminum or hot dipped galvanized (HDG) steel? If HDG steel, should the base plate be made from HDG steel as well in order to be welded to the threaded rod?

A16. All components of corner levelling assembly is steel - HDG. (Base plate , threaded rod , nuts and washers), Base plate and rod is welded steel.

Q17. Would it be permissible to make the ladder from a single piece of pipe, bent at the ends to the requisite shape, rather than making them from straight pipe and welded elbows.

A17. Ladder rails are continuous single pipe bent on the top and at the bottom, the drawing is showing the bend radius details. It can be mis-understood as top and bottom welded to a straight pipe). Again for clarification, it's one pipe hand rail.

Q18. The mast hook on sheet 5 show a sharp 90 degree bend on the inside of the hook, this is not possible if the rod is to be a single bent piece of round bar. Is a radius of approx.. $\frac{3}{4}$ " permissible on the inside or should the rod be mitered and welded to meet the sharp inside radius.

A18. The hooks are to be fabricated from a piece of bent rod with permissible inside radius. (Hooks are not mitered pieces).

Q19. Mandatory delivery date of 15-Aug, per the term of 6.4.2 of initial RFP, we do not think this is reasonable.

A19. RCMP has provided on page 1 of the RFP: "Delivery Required" and "Delivery Offered". Please indicate the delivery date offered in the "Delivery Offered" box. Please view changes to the RFP attached as well.

Q20. Who was previous manufacturer and when produced, if it was produced before

A20. Previous contracts are posted on BuyAndSell.gc.ca:
<https://buyandsell.gc.ca/procurement-data/award-notice/PW-16-00749810-001>

Q21. What is the proper RFP number, 20200422/a, or M2989-9-0421/A, or M2989-9-4022.

A21. This has been corrected. M2989-9-0421/A



Q22. Please upload pictures of specific assemblies

A22. Pictures have been uploaded

Q23. P20 / section 3.3 colours - The specs call for a powder coated finish with a white colour on the inside and a green colour on the outside. Our powder coating vendors advise that this is very difficult to do and if can be done extremely costly. Will the RCMP accept a powder coated finish that is the same colour on the inside as outside?

A23. The colour scheme remains unchanged. White on the inside and Green on the outside.

Q24. Would it be possible to get an extension to the closing date?

A24. An extension to the closing date will not be granted.

Changes to the RFP:

DELETE 6.4.2 Delivery Date and **INSERT** the following:

6.4.2 Delivery Date

RCMP requests the initial deliverables to be received on or before August 15, 2020. Bidders are requested to indicate the delivery offer date on Page 1 of the RFP if the August 15, 2020 date cannot be met.

All other terms and conditions remain unchanged.