



Royal Canadian Mounted Police Gendarmerie royale du Canada

**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS A: Bid Receiving/Réception des sousmissions**

RCMP-GRC

Bid Receiving/Réception des sousmissions
Attention: Jordan McKenna
Mail Stop/Arrêt postal 15
73 Leikin Drive,
Ottawa, ON K1A 0R2

AMENDMENT - INVITATION TO TENDER

MODIFICATION - APPEL D'OFFRES

Tender to: Royal Canadian Mounted Police

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services and construction listed herein and on any attached sheets at the price(s) set out therefore.

Soumission aux: Gendarmerie royale du Canada

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaries

Vendor/Firm Name and Address

Raison sociale et adresse du fournisseur/de l'entrepreneur
Facsimile No. - No de télécopieur:
Telephone No. - no de telephone:

Title-Sujet: Construction – Building Renovations and Upgrades	
Solicitation No. - No. de l'invitation 201901010	Date July 18 th , 2018
Client Reference No. - No. De Référence du Client 201901010	Amend No.- No. du modif. 008
GETS Reference No. - No. de Référence de SEAG 201901010	
Solicitation Closes –L'invitation prend fin at - à 2 :00 EDT on - le July 24th, 2018	
F.O.B. - F.A.B. Destination	
Address Enquiries to: - Adresser toutes questions à: jordan.mckenna@rcmp-grc.gc.ca	
Telephone No. - No de telephone 613.843.5518	Fax No. - N° de FAX:
Destination of Goods, Services, and Construction: Destinations des biens, services et construction:	
Delivery Required - Livraison exigée:	Delivery Offered - Livraison proposée
Name and title of person authorized to sign on behalf of Vendor/Firm Nom et titre de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur	

Amendment #8 is being issued in order to respond to questions:

THE FOLLOWING CHANGES IN THE TENDER DOCUMENTS ARE EFFECTIVE IMMEDIATELY.

- 1) The tender closing date is extended to July 24th, 2018
- 2) See responses to questions submitted as follows.

Part 6 Questions

Q1: Has the Government / Owner confirmed that the bullet trap will support the weight of the Ballistic Rubber Bullet Traps on the lower ramps? Detail 2/A202.

A1: PJKA - SEE ARCH. ADDENDUM NO. 1 - THESE CONCERNS HAVE ALL BEEN ADDRESSED - BALLISTIC BLOCKS ARE NO LONGER SITTING ON THE TRAP AND THE STEEL SIDE PLATES ARE BEING RETAINED

Q2: Note 3 call for a 42° chamfer on the lower edge of the baffle. This is unnecessary and will increase the cost of the baffles dramatically as it would have to be done by hand in the shop. We would suggest that this requirement be dropped.

A2: SEE TENDER Amendment 6 QUESTION LOG, ITEM 9 - CHAMFER HAS BEEN REMOVED

Q3: Has the Government confirmed that the existing roof structure can support a dead load of 23 psf over the entire area of the new ballistic ceiling? This does not include lights and mechanical equipment already supported by the roof.

A3: THE EXISTING STRUCTURE CAN ACCOMMODATE THE ADDITIONAL LOADING. SEE TENDER Amendment 6 QUESTION LOG, ITEM 46

Q4: If the intention is for the RCMP to advance forward of the 25 meter line, it will be necessary to provide sheet metal closure plates / flashing between the heel and toe of adjacent baffles. If these are not provided, the required / recommended air velocities will not be maintained for the length of the range. The details on A202 do not show any such flashing.

A4: BID AS PER PLANS AND SPECIFICATIONS - IT IS POSSIBLE THAT ADJUSTMENTS MAY BE REQUIRED TO PROVIDE CLOSURES FOR SOME OF THE BAFFLE GAPS, IN ORDER TO OPTIMIZE AIR VELOCITIES IN AREA OF POTENTIAL ACTIVITY. THIS WILL BE ADDRESSED DURING CONSTRUCTION PRIOR TO BAFFLE INSTALLATION.

Q5: Which subcontractor will be responsible for providing / installing the support grid for the new baffles? CONTRACTOR

A5: IS REQUIRED TO DESIGN AND ENGINEER THE BAFFLES AND THEIR MEANS OF SUPPORT FROM EXISTING STRUCTURE. THE WAY IT IS SUBDIVIDED AMONG SUB-CONTRACTORS IS UP TO THE GENERAL CONTRACTOR. SEE TENDER Amendment 6 QUESTION LOG, ITEM 46

Q6: Spec Section 13 54 00, paragraph 1.4.3.1 calls for the shop drawings to be stamped by a professional engineer registered in Ontario. Which component(s) of the shop drawings are they wanting to be stamped? The hanging system can certainly be stamped by a structural engineer. However, what engineering discipline would be able to stamp the ballistic containment element of the baffles?

A6: BID AS PER PLANS AND SPECIFICATIONS

Q7: Are as-built drawings available showing all ductwork locations and sizes? This is required in order to satisfy 13 54 00 1.4.3.2. What is the remedy IF the existing supports are NOT able to carry the additional dead load imposed by the new baffles?

A7: TENDER DRAWINGS SHOW EXISTING AND NEW DUCTWORK SIZES. BAFFLE SUPPORTS WILL HAVE TO BE DESIGNED TO SPREAD OUT THE LOAD AS REQUIRED SO AS NOT TO LOCALLY OVERLOAD EXISTING STRUCTURE

Q8: Can the Government confirm that the 160mm clearance between the heel & toe of adjacent baffle rows is sufficient for the installation of the light fittings? This seems tight. To increase the clearance would likely require additional baffles if the 150 horizontal overlap is to be maintained.

A8: BID AS PER PLANS AND SPECIFICATIONS - IT IS TIGHT, WHICH IS UNAVOIDABLE GIVEN THE CLEARANCE AND BAFFLE REQUIREMENTS IN THE EXISTING BUILDING THAT MUST ALL BE MET, BUT THE ELECTRICAL CONSULTANT CONFIRMS THAT IT'S WORKABLE

Q9: See Section 11 67 23, item 2.2.9 (bottom of page 4) indicates a requirement for intumescent paint to be applied to the ballistic steel plates. These plates are to be installed in between concrete and fully coated rubber blocks or panels, and should not be exposed to direct flame. Given the nature of the steel itself, and its location once installed, can the requirement for intumescent paint be removed and substituted for a standard low voc primer which is typically used in this application?

A9: PJKA - INTUMESCENT COATING IS NOT INDICATED TO BE APPLIED TO THE STEEL PLATES, BUT TO THE BALLISTIC RUBBER BLOCKS AND ACOUSTIC BALLISTIC RUBBER PANELS. IN BOTH CASES IT IS TO BE APPLIED SO AS TO PROVIDE A CLASS "A" FLAME SPREAD RATING TO ASTM E84

Q10: Upon careful review of the project documents I have discovered a discrepancy between the Ballistic Rubber Block spec and what is actually available. The spec section 11 67 23, page 4, item 2.2.5.1.2 states a block size of 610mm long x 355mm deep x 229mm high. The Dura-Bloc product standard size is 610mm x 305mm x 229mm as shown on the product data sheet from Range Systems website. Could you please confirm the desired size of this product?

A10: Answered in Addendum 2



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ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.