



**Canadian Mounted Police
Gendarmerie royale du Canada**

RETURN BIDS TO :

RETOURNER LES SOUMISSIONS :

Bid Receiving Unit / Groupe de la réception des soumissions

Procurement & Contracting Services / Services d'acquisitions et des marchés.

Royal Canadian Mounted Police
73 Leikin Drive,
Mailstop \$15,
Ottawa, Ontario
K1A 0R2
Attn: Diane Perkins

Telephone No./no de téléphone: (613) 843-5904

AMENDMENT TO THE INVITATION TO TENDER

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.

MODIFICATION À L'APPEL D'OFFRES

Gendarmerie royale du Canada

Nous offrons par la présente de vendre à Sa Majesté I 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

Telephone No. – No de téléphone: ()

Facsimile No. – No de télécopieur: ()

Title-Sujet Construction of Coaldale Detachment		
Solicitation No. – No. de l'invitation 201904154	Amend. – Modif. No. :3	Date February 22, 2019
Client Reference No. - No. de Référence du Client 201904154		
GETS Reference No. – No de Référence du SEAG PW-19-00861495		
Solicitation Closes – L'invitation prend fin at – à 2:00 P.M EST (Eastern Standard Time) on – March 8, 2019		
F.O.B. - F.A.B. Destination		
Address Enquiries to: - Adresser toute questions à : Diane Perkins		
Telephone No. - No de telephone 613-843-5904	Fax: 613-825-0082	
Destination of Goods - Destinations des biens: See Herein		
Instructions : See Herein / Voir aux présentes		
Delivery Required – Livraison exigée: See Herein		
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 No. 3

Construction – Coaldale Detachment

SOLICITATION NO. : 201904154

Date: February 22, 2019

Solicitation Amendment: 003

This solicitation amendment 003 has been raised to:

Part 1: Respond to Questions Submitted

Part 2: Changes

Part 1 - Question/Answer:

Question #1

Section SI05 notes that bid revision should be submitted as a hard copy. Since we are located in Calgary, Alberta we will need to mail our bid a few days prior and send a bid revision to our price via fax or email on bid closing day to make the deadline, please confirm the acceptable form or bid revision.

Response #1:

Please refer to the below Change #1.

Question #2:

We have no problem submitting a hand delivered hard copy of the bid documents before closing day. However, could you please give further consideration to allowing a bid modification via email or fax. Considering we will not receive mechanical or electrical quotations until the very last minute, because equipment suppliers do not release their prices until the last minute, to avoid prices being "shopped", insisting on hand delivered bid modifications means all the generals closing this job will have to fly someone from Calgary to Ottawa specially, and this we feel puts an undue burden on the local contractors.

Would you please reconsider your decision on this matter

Response #2:

Please refer to the below Change #1.

Question #3:

Is the RCMP detachment in Coaldale a concrete or brick building or steel building

Answer #3:

Please review the specifications and construction drawings.

Question #4:

Could you clarify if galvanized reinforcement is a requirement for the RCMP Detachment in Coaldale? The specs call for galvanizing however the drawings call for reinforcing to be grade 400.

Answer #4:

There is no galvanized concrete reinforcing required for the Protective Services Building (RCMP Detachment) in Coaldale.

Question #5:

Would the project require seismic restraint on the sprinkler system as it's considered a post disaster facility?

Answer #5:

Added in mechanical addendum 1.



Question #6:

On the fire protection specification, it noted an alarm valve complete with trim was to be supplied and installed, but the drawings did not show the alarm but (2) zone valves only. Please advise if a alarm is required for this project

Answer #6:

Revised in mechanical addendum 1.

Question #7:

Please request the fire extinguisher cabinet type for FEX-R, FEX-SR and FEX-1

Answer #7:

Added in mechanical addendum 1

Question #8:

Can we utilize schedule 40 pipe instead of the cast iron ductile pipe for the pipe sleeves

Answer #8:

Clarified in mechanical addendum 1.

Question #9:

I am the Western Canada Representative for a company called Rockfon. Rockfon is a subsidiary of Rockwool, the makers of Roxul Stone Wool Insulation. We've taken that exact same Stone Wool product, added a face to it and made it into a Ceiling product. We also purchased Chicago Metallic Metal and Suspension Systems to provide the whole package; Grid, Specialty Metal Panels and Stone Wool Ceiling Panels. While only being in North America for 6 years now.

Even though this product is Stone Wool fibres, it's important to clarify that we are still classified under ASTM E1264 as a Mineral Fibre product. Stone Wool achieves great Acoustical Values, has a thermal value to it, is Hydrophobic and completely inert to viruses, mould and mildew, requiring no added biocides simply because there is no food source. All Stone Wool Panels are also rated 'Gold' by GreenGuard for low V.O.C.'s.

I am providing you today with a request for approval in regards to section 09 51 13 Acoustical Panel Ceilings, and please see the attached supporting documents:

1. Our Submittal for Approval, with Comparison
2. Data Sheet for the Alaska dB Ceiling Tile
3. Data Sheet for the Cinema Black Ceiling Tile
4. Data Sheet for the 1200 Series Suspension System

Answer #9:

The substitution is acceptable. Section 09 51 13 will be revised by addendum to include this information.

Question #10:

As per spec section 09 80 00, 2.1.2.1.2, the fabric finish states "as indicated" however I do not see it anywhere – can I get clarification on this please?

Answer #10:

Clarified in Addendum 1.



Question #11:

Question for metal locker as per spec 10 51 13:

- Type L5, Manufacturer Spacesaver EDHGS10155.15 The model number EDHGS makes sense but the digits neither the description. Please clarify.
- Type L7 states 'surface mounted', but then says 'recessed 10 door unit'. Is it to be surface or recessed?
- Type 8 states 'flush installation'. I'm not sure if this means surface or recessed installation.
- Type L1-L4 lists Shanahan's as an acceptable substitution but does not state the preferred manufacturer or model number afterwards don't and

Answer #11:

- L5: Clarification will be provided as to a supplier of the locker system.
- L7: Clarification will be provided in an addendum
- L8: Clarification will be provided in an addendum
- L1-L4 Wording will be changed via addendum to acceptable manufacturer.

Question #12:

Please confirm if the alternate roof system for roof system R1&R3 is acceptable:

As per section 01 62 00-1.7, The system we propose would be as follows:

Fully Adhered system to match/exceed as specified in 07 52 00

60 Mil TPO

HD Iso board or Densdeck prime 1/2"

2 layers flat Insulation (plus EPS/or PolyIso Tapered)

Self Adhered Vapor Barrier and Primer

Densdeck Prime 1/2"

On Metal Deck by others

Answer #12:

The systems described in section 07 52 00 are further broken out into specific materials. If a substitution is requested it must be provided for the specific materials. Requesting an alternate system without product information for comparison does not meet the intent of the substitution requirements. Provide product information for specific materials to be considered for substitution.

Question #13:

I am respectfully submitting a formal request for approval of our DensElement Barrier System for the above-mentioned project in addition or in lieu of the Air Barrier Material specified and exterior gypsum specified. Georgia-Pacific has released the DensElement™ Barrier System, an exterior sheathing(DensGlass®) with an integrated WRB-AB (AquaKOR technology), eliminating an entire step (installation of peel & stick) in waterproofing the exterior envelope. The WRB-AB is integrated within the gypsum core, beneath the fiberglass mat, to create a consistent, performance-tested system. The Integrated WRB-AB solution in independent time studies has shown up to a 40 percent reduction on time spent on the wall.

In the **Gypsum Board, 09 21 16 (2.1.3)** as well as the Permeable Air Barrier, **07 27 00 (2.2.2)**. I would like to request the inclusion of Georgia Pacific's DensElement™ Barrier System. This is a permeable system like the one specified, but includes the air/vapour retarder within the exterior sheathing, saving time/labour on the jobsite while ensuring adequate and equal coverage of the product because it is applied to the gypsum slurry during production in a controlled environment. The joints, fasteners, and penetrations are completed using ProsoCo's Fast Flash liquid flashing, which can be installed in very cold weather and cures with moisture. This product can also be installed while it is raining, giving the product the ability to be installed while peel & sticks and fluid applied AVB's cannot. I have attached some data sheets on the products as well as an installation guide to get a better understanding on the system.

If there is anything I can do to facilitate the integration or consideration of our DensElementBarrier System product for future projects, please let me know.



Answer #13:

The submitted information for substitution does not meet the Water Vapour Permeance levels noted in the specification for the Air Barriers or Vapour Retarders. The system is not a complete membrane system, nor would the membrane applicator warrant the sealant/caulking used below their membrane system. Membranes must be from the same manufacturer for roof and wall membranes for a continuous warranty of the barrier systems. The system suggested does not meet the specifications. If the product is to be considered for future projects a list of requirements can be sent separately but will not be provided as part of this project's response.

Question #14

I have a couple of questions regarding the roof assembly (Section 07 52 00). The general assembly is listed on Item 1.9.2 and 1.9.2 and detailed more as the spec reads forward.

*Please see Item 2.10 Laminated primary base sheet
.1 Soprema Sopraply Traffic Cap*

This is the incorrect material for this section as this is a primary membrane. The general assembly (1.9.2) lists Soprasmart 180, which would be correct. Please advise.

Answer #14:

Specification will be revised by Addendum.

Question #15:

I have a couple of questions regarding the roof assembly (Section 07 52 00). The general assembly is listed on Item 1.9.2 and 1.9.2 and detailed more as the spec reads forward.

*Please see item 2.11 Cap Sheet
.1 Soprema Sopralene HR GR*

Item 3.8.4 mentions torching the cap sheet but Sopralene HR GR is applied using adhesive. If Soprasmart 180 is used then a torched cap sheet is required. Please advise.

Answer #15:

Specification will be revised by Addendum.

Question #16:

I have a couple of questions regarding the roof assembly (Section 07 52 00). The general assembly is listed on Item 1.9.2 and 1.9.2 and detailed more as the spec reads forward.

Please see Item 3.8.2 Tapered insulation application

It says here to mop (tapered EPS) using hot asphalt. The listed vapour barrier product (Item 2.4.1) is Soprapap'r which has a woven polyethylene surface and isn't compatible with hot asphalt.

Please also note that the product description in Item 2.4.1 is talking about a sanded surface which would be a different product than listed (Lastobond 195, 240), which is compatible with hot asphalt. Please advise.

Answer #16:

Specification will be revised by Addendum.

Question #17:

I have more item that needs clarification in Section 07 52 00.



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Please see Item 3.8.3.1 Adhere overlay board to insulation with vulcanized adhesive....

The assembly listed on Item 1.9.1, 1.9.2 both state to use Urethane foam (Soprema Duotack Foamable adhesive) to adhere the cover board as opposed to the vulcanized adhesive listed in 3.8.3.1. Please advise.

Answer #17:

Specification will be revised by Addendum.

Question #18:

From window covering trades:

12 21 23 Roll-Down Blind

2.1.2 Shading Fabric: woven extruded reinforced vinyl coated polyester yarn, 0.76mm (0.030"thick), max. 3%

open area

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open area

3.1.1 Install blinds at all exterior windows except at glass block locations (A2.2 shows in the shower – so not covering)

The clearstory has glazings W20, W21, W22, and W23 (A2.3) are these to be covered with dual manual shades?

W5, W6, W8, W9 have spandrel (A6.1) – are we to cover this part of the glazing?

Answer #18:

Clerestory glazing does not receive window coverings

Question #19:

Do you have a proposed construction start date?

Answer #19:

The start date will be after contract award and based on Security Clearances turnaround times. Once security clearances have been completed, the Contractor can present a schedule for consideration. Refer to Section 01 31 19.

Question #20:

Will helical pile be an acceptable alternate?

Answer #20:

Helical Piles are NOT an acceptable alternative.

Question #21:

Please find attached request for alternate for the dual roller blinds in the Coaldale RCMP facility.

Answer #21:

Substitution for Dual Roller Blinds is acceptable. This will be added to section 12 21 23 via addendum.

Question #22:

As per drawing A2.2, exterior wall type X6 shows 190 CONCRETE BLOCK, but at GL-L, it shows 240 CONC BLOCK, please clarify.



Answer #22:

The exterior wall legend wall tag "X6" lists 190 mm concrete block as the primary thickness unless noted otherwise. The floor plan indicates 240 mm concrete block. The note on the plan clarifies the block thickness as it is noted otherwise. To confirm the concrete block wall along gridline L is 240 mm concrete block. Also refer to structural drawing S1.4.

Question #23:

As per drawing S1.4, GL12 from GL-D to GL-H, shows 240 block wall, but it shows 190 CONC BLOCK from A2.2, please Clarify wall thickness.

Answer #23:

Structural confirmed 240 mm block requirement. Addendum to be issued to match architectural to structural.

Question #24:

Please find request for product approval - along with product data sheet. - Section 098000 Acoustic Treatment - Pp 2.1.3 Cementitious wood fibre acoustic units.
See two attachments sent via email 2019-02-13

Answer #24:

Substitution for Cementitious Wood Fibre wall panels is acceptable. Additional joints are anticipated by this product that will require sealing to avoid damage from users. Revisions will be made to specification section 09 80 00

Question #25:

In reference to drawing A1.1:

- There is a note calling out a "railing" near GL-A and GL-12 although I can't find any information on the type of railing, please provide additional information.
- Does the transformer require a guard rail enclosure similar to the one surrounding the gas meter? If so please provide details.
- Please provide height of chain link fence required at the rear side of the building near GL-L and GL-7.
- Please provide detail for the wheel stops.
- Please confirm the quantity of bike racks required, I have located 4 on the drawings but specification section 10 80 00; 2.1.2 only notes 2 required.

Answer #25:

- Information will be added by addendum to clarify railing.
- Refer to detail 3/E0.1 on drawing E0.2
- The fence will be 1830 mm high. Clarification will be provided by Addendum.
- Clarification to be issued by addendum for precast concrete wheel stops.
- Clarification to be issued by addendum to make quantities match.

Question #26:

Is there an approved manufacturer for Metal Locker types L1-L4? Specifications don't list a manufacturer.

Answer #26:

L1-L4 Wording will be changes via addendum to acceptable manufacturer.

Question #27:

Locker type L5 has an item number "EDHG10155.15" from spacesaver, although our manufacturer has noted this item code is unknown.



Answer #27:

Clarification will be provided for supplier of locker system.

Question #28:

The bid closing time is listed as 2:00 pm ET, again since the project is located in Alberta and most GC's are in Alberta on MT is it possible to extend the closing time to 2:00 pm MT to give us the standard time frame to complete our bids?

Answer #28:

No changes to be made.

Question #29:

Will a bid bond be required for the project?

Answer #29:

The information is included in the ITT.

R2710T GENERAL INSTRUCTIONS TO BIDDERS - CONSTRUCTION SERVICES - BID SECURITY REQUIREMENTS (GI) (2018-06-21)

The following sections of clause R2710T are set out in Web site;

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R>
GI08 Bid Security Requirements

Part 2: Changes

Change #1:

DELETE SI03 ENQUIRIES DURING THE SOLICITATION PERIOD, Paragraph #1 in its entirety and **INSERT** the following:

SI03 ENQUIRIES DURING THE SOLICITATION PERIOD

1. Enquiries regarding this bid must be submitted in writing to the Contracting Authority named on the Invitation to Tender - Page 1 or at e-mail address diane.perkins@rcmp-grc.gc.ca as early as possible within the solicitation period. Except for the approval of alternative materials as described in G115 of R2710T enquiries should be received no later than seven 7 business days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may result in an answer NOT being provided.

Change #2:

DELETE SI05 REVISION OF BID, Paragraph #1 in its entirety and **INSERT** the following:

SI05 REVISION OF BID

Paragraph 1 of G110 of R2710T is replaced by the following;

1. A bid submitted in accordance with these instructions may be revised by letter or facsimile provided the revision is received at the office designated for the receipt of bids, on or before the date and time set for the closing of the solicitation. The letter or facsimile shall be on the Bidder's letterhead or bear a signature that identifies the Bidder. The facsimile number for receipt of revisions is (613) 825-0082. Timely and correct delivery of bids is the sole responsibility of the Bidder.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.