



RETURN BIDS TO :

RETOURNER LES SOUMISSIONS :

Bid Receiving Unit / Groupe de la réception des soumissions

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

VISITOR'S CENTRE
Royal Canadian Mounted Police
73 Leikin Drive, Ottawa, Ontario

Telephone No.

no de téléphone: (613) 843-3798

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 a new Heliport (Helicopter Helipad)		
Solicitation No. – No. de l'invitation 201502534	Amend. – Modif. No. : 11	Date Jan. 13th, 2015
Client Reference No. - No. de Référence du Client 201502534		
GETS Reference No. – No de Référence du SEAG PW-14-00657496		
Solicitation Closes – L'invitation prend fin at – à 2:00 P.M. EST on – January 22nd, 2015.		
F.O.B. - F.A.B. Destination		
Address Enquiries to: - Adresser toute questions à : Jordan McKenna		
Telephone No. - No de téléphone 613-843-5518	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. 11

Construction of a new Heliport (Helicopter Helipad)
SOLICITATION NO. : 201502534

Page 1 of 1
Date: Jan. 13th, 2015

QUESTION AND ANSWER SERIES 2:

Question 1

The North East corner of the site appears to be a marsh type of area. Cette région fera partie de la zone détaillées sur C2.3 (i.e. TLOF PAVEMENT DESIGN DETAIL) there are no specific directives in the bid documents related to the unknown conditions in this area. (e.g. What is the required depth of removal for existing soils; what type of fill is required to replace soils required to be removed, etc)

Answer 1:

- Top soil stripping to be completed as per the contract documents.
 - Removal of existing soils to be provided for the construction of helipad FATO, TLOF and Safety Area as noted on the contract documents.
 - Fill type 3 to be provided in accordance with 31 23 33.
 - All excavation, fill and backfilling is part of the required scope of work.
 - Construction of the FATO and TLOF should conform to MTE Notes and details plan drawing C2.3, and the Technical Memorandum by WSP dated July 8, 2014.
 - Refer to addendum #1 for Technical Memorandum
-

Question 2:

Section (31 23 33.01 1.6.2) describes several activities which cannot be quantified using the current documents, please provide specific requirements and quantities.

Answer 2:

- It is up to the contractor to review the proposed scope of work and have an understanding of existing conditions within that proposed work area, and immediate surrounding area as it relates to the proposed scope of work. The contractor should follow all applicable provisions within Section 31 23 33.01 1.6.2 and work with the Departmental Representative and applicable authorities having jurisdiction to ensure work is in conformance with the required design and regulations.
 - Refer to civil drawings issued with addendum #2 for site services and grading information.
-

Question 3:



What are the requirements for building up the existing grade to the bottom of the TLOF 700mm thick Low Frost Susceptible Fill layer?

Answer 3:

- Refer to response to question 1
 - Refer to the revised site plan services and grading drawing C2.5 issued with addendum #2
 - A low frost susceptibility fill material should be used to raise the ground under the 700mm granular pavement structure
-

Question 4:

Please provide specifications for the proposed fence shown on C2.5. Please provide removal details for existing fence in the same location.

Answer 4:

- Chain link fence exists at perimeter of site.
 - The angled fence (including bases) east of the heliport is to be removed.
 - New bases, posts and fencing to be provided east of the heliport refer to A1.02 issued with Addendum #2.
 - The existing north fence is to be extended to meet new angled east fence (refer to drawing A1.02)
 - ESC (Erosion Sediment Control) fence to be provided per drawing C2.5 and detailed on drawing C2.3. Existing ESC fences may to be maintained until after construction of the heliport.
 - Access to the site is through the main gates only. Any damages included but not limited to asphalt, curbs, fences and landscaping, to be reinstated as new.
-

Question 5:

It appears that the existing grade lines are in conflict with the existing elevations for the parking lot. Please provide better clarity on which existing elevations are to be used. If the existing elevations for the parking lot are newer than the existing grade lines please confirm the that existing grade lines for the area of the helipad and SWM pond are current and have not been changed during the construction of the parking lot.

Answer 5:

Refer to updated grading information provided on drawing C2.5 issued with Addendum #2.

Question 6:

Refer to the wind cone/Fire extinguisher cabinet on drawing A1.03. There are no structural drawings for the concrete base required for the wind cone. Please advise if structural drawings



will be issued.

Answer 6:

No structural drawing will be issued. Provide base as indicated in drawings.

Question 7:

Is the existing soil condition suitable for the base of the wind cone / fire extinguisher?

Answer 7:

Provide low frost susceptible fill material below the base of wind cone / fire extinguisher.

Question 8:

Regarding the above job out for tender, it appears as though the proposed grade of the new concrete helicopter landing area will be significantly higher than the existing grades (over 2 meters higher). I'm assuming this entire area must be filled in using granular 'A' (under the concrete pad, and grass porous pavement system) but can you verify that this is correct? Does the sloped area beyond the grass porous pavement also need to be filled in with granular 'A' as well, or can native fill be used?

Answer 8:

- The grade of the helipad is significantly higher than the existing grade. Refer to information provided on Civil drawings.
 - The depths of base and sub-base materials required are indicated on Civil drawings.
 - The TLOF and FATO are to be constructed with base & sub-base materials (Granular A, Granular B and low frost susceptible fill) as indicated on drawing C2.3 and WSP Technical Memorandum.
 - Fill type 3 to be provided elsewhere and for sloped areas beyond the grass porous pavement system
 - Refer to geotechnical report for further information on the existing soil conditions.
-

Question 9:

Drawing L-1, detail 3 shows an excavation depth of 300mm, but this conflicts with the existing and proposed grades indicated on drawing C2.5 that it will be much higher than the existing ground – can you confirm that the grades are correct?

Answer 9:

- Refer to Civil drawings issued with Addendum #2 for grading information.
- Refer to drawing Civil drawing C2.3, Landscape drawing L-1, and LVM Technical Memorandum for construction of the base and sub-base at the grass porous areas.



Question 11:

Does this project include permanent engineered fall protection such as window washing tie-back anchors and horizontal lifeline?

Answer 11:

- Window washing tie-back anchors and horizontal lifelines are not part of this scope. They are already provided on the high roof.
-

Question 12:

Drawing L-1 shows a pond with 'seeding' but under the Seeding Notes it states that 'Hydroseeding is NOT PERMITTED'. Please clarify where seeding / hydroseeding is permitted.

Answer 12:

- Drawing L-1 calls for two different types of seed:
- The Native Prairie Meadow Mix, which is specified to be seeded over the dry pond and surrounding area, is to be direct drilled only and not hydroseeded.
- The RTF (Rhizomatous Tall Fescue) seed is the specified cover for the "Grass porous pavement with seed mix" area, and is acceptable to be hydroseeded.