



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Public Works and Government Services Canada
Canada Place/Place du Canada
10th Floor/10e étage
9700 Jasper Ave/9700 ave Jasper
Edmonton
Alberta
T5J 4C3
Bid Fax: (418) 566-6167

**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
Public Works and Government Services Canada
Canada Place / Place du Canada
10th Floor / 10e étage
9700 Jasper Ave / 9700 ave Jasper
Edmonton
Alberta
T5J 4C3

Title - Sujet Trash Extraction Building Trash Extraction Building – Stony Mountain Institution - Stony Mountain, MB	
Solicitation No. - N° de l'invitation ET025-230135/A	Amendment No. - N° modif. 010
Client Reference No. - N° de référence du client CSC-ET025-230135	Date 2022-06-22
GETS Reference No. - N° de référence de SEAG PW-\$PWU-201-12246	
File No. - N° de dossier PWU-2-45003 (201)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Mountain Daylight Saving Time MDT on - le 2022-06-28 Heure Avancée des Rocheuses HAR	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Ho (RPC), Hector	Buyer Id - Id de l'acheteur pwu201
Telephone No. - N° de téléphone (780) 901-0989 ()	FAX No. - N° de FAX (418) 566-6167
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° 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 has been raised to answer the following questions and to attach Addendum #005:

Q1: As Per A-05 Detail 1/03-05, please confirm the type of roof membrane to supply and that is to be placed on the roof joists then have the plywood placed over top (typically the joists are sheeted with plywood then the membrane is applied to the plywood). Confirm if the plywood used for the roof detail is to be standard grade or pressure treated?

A1: See JRCC Addendum #5 which alters the roof construction to place the roof underlayment on top of the plywood. Also see JRCC Addendum #5 for performance specification for the underlayment.

Q2: Section 26 05 23 Part 2.6 specifies an OM1 fibre optic cable. 2.6.1.5 then says this cable must be single mode complaint, but OM1 is a multimode cable and by definition cannot be single mode compliant. Should the cable be multimode OM1 or single mode?

A2: Cable to be multimode

Q3: Section 26 05 23 Part 2.5 specifies Category 6A cable, section 27 20 00 specifies Category 6. Which one should be used?

A3: Cable to be CAT 6.

Q4: Section 27 20 00 Part 2.5.4 "Connect each and every PLC and PC to telephone system..." but the drawings only show a single voice/data drop. There is a PLC cabinet on the drawing that would indicate another, but will there be other PCs or PLCs elsewhere?

A4: See JRCC Addendum 5 for the addition of a voice and data outlet by the PLC. The grinder and auger panels control some the functionality of that equipment, but is integrated into the PLC.

Q5: Section 27 20 00 Part 3.4.2 says to insert all wiring and connections neatly inside telephone panel. Is there a specification for this panel/cabinet?

A5: Refer to Section 27 20 00, item 2.4.1, See JRCC addendum 5 for changing the panel to surface mount from flush mount

Q6: What is the cable specification for the CCTV cameras? A single Category 6 for each?

A6: Confirm cable requirements with the CCTV supplier.

Q7:

Section 09 96 56 Epoxy Coating

2.2.12.1 Floor finish: Slip resistant fine texture suitable for use with a neoprene rubber squeegee.

Specified product: Stonhard : TEXTURE #2

Proposed Equal: BASF Mastertop gp 500

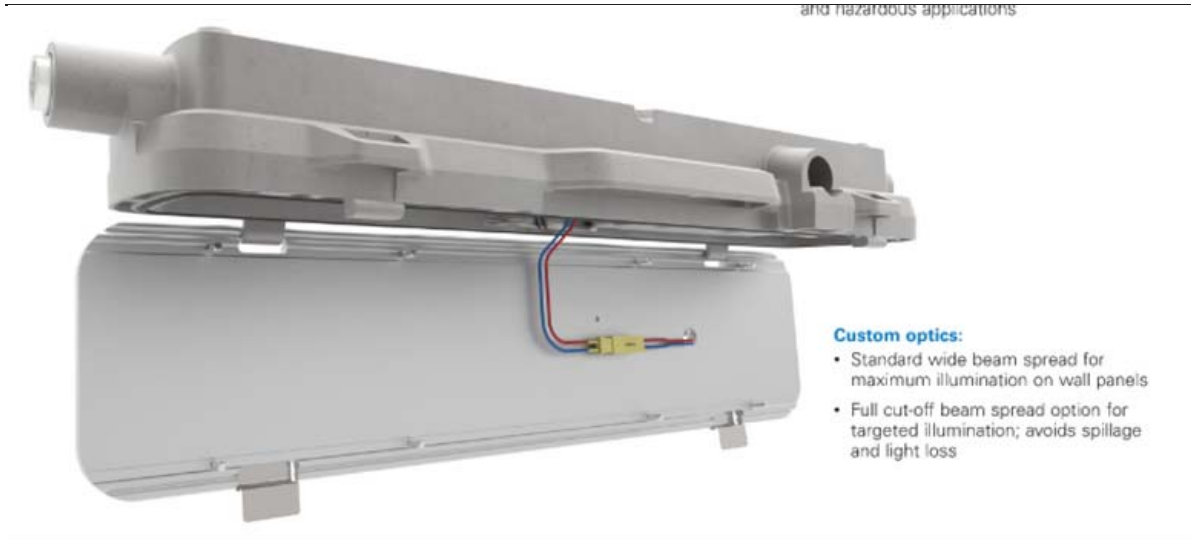
A7: Any product that meets the performance specification in this section will be accepted.

Q8:

Type F is a highbay with class rating, and described to have a hinged door. Would you accept a fixture that is class rated but doesn't have a hinged glass door. We are struggling to get the manufacturer to put in a hinge glass door as it may void the class rating. What we can do is hinged to access the and service the fixture, but it will be metal. The LED is enclosed glass and held by screws. Please see attached cutsheet.

CrouseHinds: MLLA-N-4-X-XX-UNV1-MOUNTING KIT TBD





- .6 Type F – Interior LED surface hazardous area fixture.
- .1 Fixture to be suitable for a Zone 2 Hazardous location (Class I, Division 2/Zone 2 rated) and NEMA 4X rated
 - .2 Size: 1.2 m nominal length.
 - .1 Ensure adequate clearance above crane bridge. Coordinate with Division 41.
 - .3 Type: cULus listed LED 4.0 with minimum 8,000 lumen output.
 - .4 Voltage: 120 volts.
 - .5 Housing enclosure: copper free aluminum alloy, with aluminum framed hinged glass door.
 - .6 Correlated Color Temperature (CCT): 4000 K.
 - .7 Location: As shown on plans.

Type D – the note 4 - Housing enclosure: Die formed cold rolled steel with injection molded UV stabilized polycarbonate end caps secured with stainless steel screws

I'm unable to find something with polycarbonate end caps.

I'm wondering if you can confirm the attached would be acceptable. Please see attached spec sheet.

I believe there is only a qty of 1 required...

.4 Type D – Interior LED wall/ceiling/pendant mount fixture.

.1 Size: 187 mm wide x 1,218 mm long for surface mount.

.2 Type: cULus listed 25 W LED lamps.

.3 Voltage: 120 volts.

.4 Housing enclosure: Die formed cold rolled steel with injection molded UV stabilized polycarbonate end caps secured with stainless steel screws

.1 Finish: Electrostatically applied polyester powder coat.

.5 Correlated Color Temperature (CCT): 4,000 K.

.6 Color Rendering Index: CRI 80.

.7 Diffuser lens: Opal extruded polycarbonate 4 mm thick prismatic lens.

.8 Driver: Constant current at 350 mA, 120 V.

.9 Closed cell neoprene gasketing as required for UL damp

A8: Please see the addendums with alterations to the lighting specification to allow additional products to be bid. For light type D refer to JRCC Addendum 4 and for Light type F refer to JRCC addendum 5.

Q9: I'm in the process of putting together a price on Signage for the Stony Mountain Trash Extraction facility. In Section 10 14 00 Part 2.1.4 it's indicated that signage specs are to follow CGSB 109.1M, yet it appears that those standards have been withdrawn by the Government of Canada. Do I still follow the withdrawn standards or are there other standards I should follow instead?

A9: Follow the withdrawn standards as they are still referred to on the treasury board website.

Q10: Is there a spec for the exterior windows?

A10: See Section 13 24 24, Item 2.9.

Q11: Our masonry contractor has below question regarding exterior colour:

Some of the colors listed on the Exterior Elevations aren't the actual color names of available block from Expocrete supplier.

There is:

- 'Grey/Natural Grey', not 'Light Grey'

- 'Beige' exists, so that one's all good

- 'Manitoba Stone', not 'Tan'

- 'Charcoal', not 'Black'

I've attached an image of the colors.

Is this all acceptable with the Architect and Owner? Please advise.

If not, we will need to know what manufacturer they wanted us to get these colors from.

Solicitation No. - N° de l'invitation
ET025-230135/A

Amd. No. - N° de la modif.
010

Buyer ID - Id de l'acheteur
pwu201

Client Ref. No. - N° de réf. du client
CSC-ET025-230135

File No. - N° du dossier
PWU-2-45003

CCC No./N° CCC - FMS No./N° VME

**Standard CMU
smooth color
options:**

591 Manitoba Stone



205 Biege



305 Charcoal



405 Burgundy



505 Natural Grey



A11: Colour choices are acceptable as long as product meets specification requirements. It is known that colours may vary between manufacturers and the final colour selection will be made using the successful suppliers available range of colours.



To: Whom It May Concern

The following changes to the Tender Documents are effective immediately and will form part of the Tender Documents. Please insert the Addendum to the inside cover of the Specifications.

This Addendum #5 is to amend the following sections of the Tender Document:

1. Plan A05
Alter Detail 1, roof notes, placing the roof underlayment on above the “12 mm plywood between truss and panel”
2. Plan E03
Add a telephone outlet & data outlet between the PLC and the grinder/auger panels.
3. Section 13 34 24 – Building Systems
Add Item 2.3.1.1.2 “Roof membrane underlayment to be a self adhered underlayment consisting of rubberized asphalt adhesive backed by a layer of slip resistant coated high density cross laminated polyethylene film. Minimum 40 mm thickness, minimum tensile strength of 1720 kn/m², maximum permeance of 2.9 ng/m²s Pa.”
4. Section 26 50 00 – Lighting and Ceiling Fans
Alter Item 2.1.1.6.5 to “Housing enclosure: copper free aluminum alloy, with aluminum framed hinged access door to light internals.”
5. Section 27 20 00 – Data Communications Equipment
Alter Item 2.4.1 to “Complete all wiring and connections within a telephone panel with a hinged door minimum dimensions 610 mm x 457 mm x 102 mm, surface mounted.”

Please sign below to signify that you have reviewed the attachment and ensure that the attachment is included with your tender document.

BIDDER'S SIGNATURE