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RETOURNER LES SOUMISSIONS À:

Public Works and Government Services Canada
ATB Place North Tower
10025 Jasper Ave./10025 ave. Jasper
5th floor/5e étage
Edmonton
Alberta
T5J 1S6
Bid Fax: (780) 497-3510

**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
ATB Place North Tower
10025 Jasper Ave./10025 ave Jasper
5th floor/5e étage
Edmonton
Alberta
T5J 1S6

Title - Sujet Bowden Roof Upgrade	
Solicitation No. - N° de l'invitation EP922-183351/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client CSC	Date 2018-05-07
GETS Reference No. - N° de référence de SEAG PW-\$PWU-183-11355	
File No. - N° de dossier PWU-7-40267 (183)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-05-14	Time Zone Fuseau horaire Mountain Daylight Saving Time MDT
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: Tikhonovitch (RPC), Alex	Buyer Id - Id de l'acheteur pwu183
Telephone No. - N° de téléphone (780) 901-7940 ()	FAX No. - N° de FAX (780) 497-3510
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

Addendum No. 1

Date: May 4, 2018
Location: Bowden, AB

Project #: R.083696.001
Project Name: BOWDEN INSTITUTION, A18
REPAIR AND B21 ROOF REPLACEMENT

Addendum No. 1

This addendum forms part of the tender documents and modifies them as here-in stated. The following sections of the drawings and specifications have been modified.

Specifications

Item 1 Section: 01 14 10 - Security Restrictions, Delete and replace 1.4 Construction Employees with the following:

Security clearances:

- .1 Personnel employed and work on the site must a valid form of identification with picture, i.e. Driver's License or Passport.
- .2 The General Contractor must submit a bi-weekly list of staff names and the names any sub-trades and associated staff that are to be working on site.

Security escort:

- .1 Personnel employed on this project must be escorted at all times when on site.
- .2 Submit an escort request to Departmental Representative at least 7 days before service is needed. For requests submitted within time noted above, costs of security escort will be paid for by Departmental Representative. Cost incurred by late request will be Contractor's responsibility.
3. The costs (minimum 4 hours) incurred by the result of the cancelation of Commissionaire escort with less than 48 notification will be Contractor's responsibility.

Item 2. Section 07 52 00 – Modified Bituminous Membrane Roofing, delete and replace 1.4.2 (Quality Assurance) with the following:

Installer to be a member in good standing with the ARCA (Alberta Roofing Contractors Association) or CRCA (Canadian Roofing Contractors Association).

Item 3. Section 07 52 00 – Modified Bituminous Membrane Roofing, delete and replace 1.10.4 (Warranty) with the following:

Roofing system has been constructed by a member of the ARCA or CRCA. Contractor shall obtain, on behalf of the Departmental Representative, an ARCA Fifteen Year Warranty Certificate, or Manufacturers 20 Year Warranty Certificate for the performance of Contractor's obligations under the extended warranty.

Item 4. Section 07 52 00 – Modified Bituminous Membrane Roofing, delete and Replace 2.9.2 & 2.9.3 (Membrane) Roofing Cap Sheet Membrane for field Surfaces and flashing and Parapets (Thermofusible membrane) with the following:

Roofing Cap Sheet Membrane for Field Surfaces

Description: Roofing membrane composed of SBS modified bitumen with a composite reinforcement and elastomeric bitumen. The surface is protected by coloured granules. The underface is covered with a thermofusible plastic film.

In conformance with: ASTM D6162.

Properties:	MD	XD
Strain energy (kN/m)	7.8	7.2
Breaking strength (kN/m)	15	13.5
Ultimate elongation (%)	60	65
Tear resistance (N)	125	
Static puncture resistance (N)	560	
Dimensional stability (%)	0.2	0
Plastic flow (°C)	≥ 110	
Cold bending at -30 °C	No cracking	
Lap joint strength (kN/m)	Pass > 4 kN/m	

Roofing Cap Sheet Membrane for Flashings and Parapets

Description: Roofing membrane composed of SBS modified bitumen with a composite reinforcement and elastomeric bitumen. The surface is protected by coloured granules. The underface is covered with a thermofusible plastic film.

In conformance with: ASTM D6162.

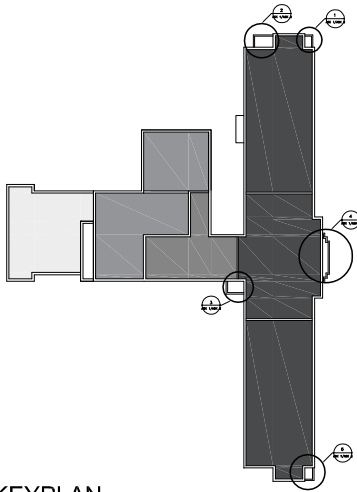
Properties:	MD	XD
Strain energy (kN/m)	7.8	7.2
Breaking strength (kN/m)	15	13.5
Ultimate elongation (%)	60	65
Tear resistance (N)	125	
Static puncture resistance (N)	560	

Dimensional stability (%)	0.2	0
Plastic flow (°C)	≥ 110	
Cold bending at -30 °C	No cracking	
Lap joint strength (kN/m)	Pass > 4 kN/m	

Architectural

Item 5. Clarification: small roof areas to be included on the scope of work, refer to attached ASK #1&2 for locations.

End of Addendum No.1 – May 4, 2018



KEYPLAN

GENERAL NOTES

1. DO NOT SCALE DRAWINGS.
2. CO-ORDINATE INFORMATION FROM ALL ARCHITECTURAL DOCUMENTS. IF DISCREPANCIES ARE FOUND REPORT THEM TO THE DEPARTMENTAL REPRESENTATIVE.
3. CONFIRM ALL DIMENSIONS ON SITE AND REPORT ALL DISCREPANCIES TO A DEPARTMENTAL REPRESENTATIVE.
4. ALL WORK IS TO COMPLY WITH THE REQUIREMENTS OF THE 2015 NATIONAL BUILDING CODE AND LOCAL ORDINANCES.
5. CO-ORDINATE DIMENSIONS REQUIRED FOR THE FITTING OF ALL COMPONENTS AS NECESSARY TO ENSURE THEIR SOUND INSTALLATION AND OPERATION UPON COMPLETION.
6. DEPARTMENTAL REPRESENTATIVE HAS FIRST RIGHT OF REFUSAL FOR SALVAGE ITEMS IN LOCATIONS SPECIFIED.

KEYNOTES

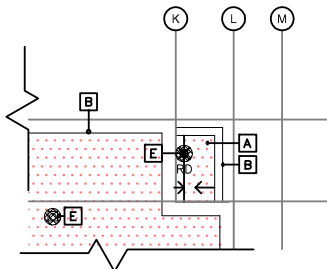
- [A] REMOVE EXISTING ROOF SYSTEM DOWN TO EXISTING ROOF DECK TYPICAL.
- [B] REMOVE EXISTING CAP FLASHING ON PARAPETS.
- [D] REMOVE EXISTING FLASHING.
- [E] REMOVE EXISTING ROOF DRAINS TO BE REPLACED.
- [G] EXISTING SCUPPER TO BE REPLACED.
- [H] EXISTING DOWNSPOUT TO BE REPLACED.

NOTE

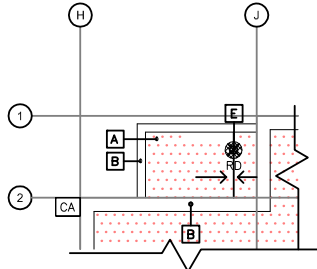
- ALL EXISTING ROOF MATERIALS ARE TO BE REMOVED DOWN TO EXISTING ROOF DECK.
- REPLACE OR REPAIR ALL PARAPETS AND CAP METAL FLASHINGS.
- MECHANICAL EQUIPMENT TO BE LIFTED TO ENSURE THE PROPER WATERPROOFING ON THE CURBS.
- MINIMUM INSULATION THICKNESS OF R-30 IS REQUIRED ON BOTH BUILDINGS, CONTRACTOR TO ENSURE A MINIMUM OF R-20 ROOF INSULATION IS MAINTAINED AT ALL PENETRATIONS.

LEGEND

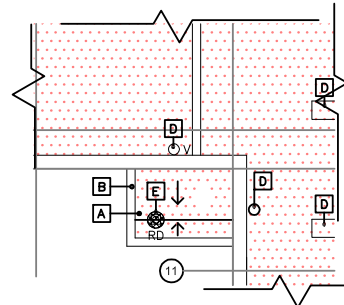
- SLOPE 2%
- ⊗ ROOF DRAIN
- ← SC SCUPPER



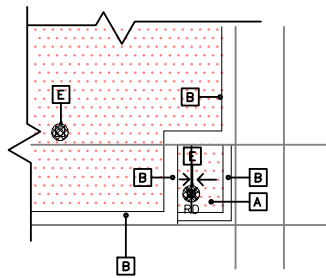
1 / ASK 1



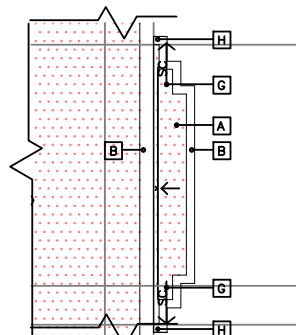
2 / ASK 1



3 / ASK 1



4 / ASK 1



5 / ASK 1

DEMO ROOF



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+associates

SCALE: N/S

ISSUED: MAY 03, 2018

ASK. # 1

ISSUED FOR:

ADDENDUM #1

PROJECT TITLE

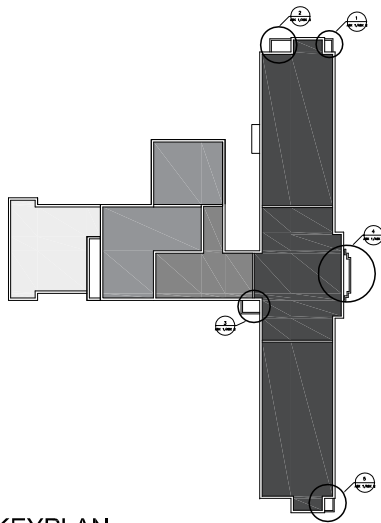
BOWDEN INSTITUTION

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ARCHITECTURE

DRAWN: JE

CHECKED: CGR

04/05/2018 9:18:00 AM



KEYPLAN

GENERAL NOTES

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LEGEND

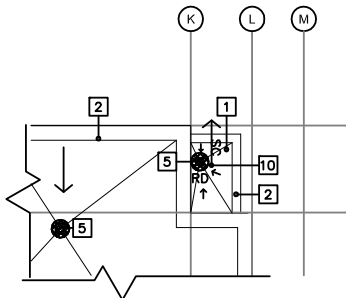
- SLOPE 2%
- ⊗ ROOF DRAIN
- ← SC SCUPPER

KEYNOTES

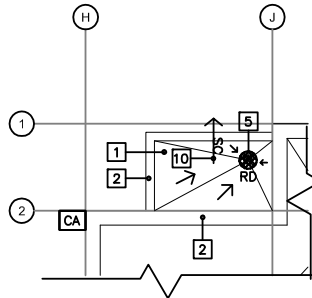
- 1 RE-ROOF WITH NEW ROOF ASSEMBLY; REFER TO ROOF ASSEMBLIES.
- 2 INSTALL NEW CAP FLASHING ON PARAPETS TO MATCH EXISTING.
- 4 INSTALL NEW FLASHING; REFER TO SPECS.
- 5 INSTALL NEW ROOF DRAIN.
- 10 INSTALL OVERFLOW SCUPPER.
- 11 NEW SCUPPER TO BE INSTALLED.
- 12 NEW DOWNSPOUT TO BE INSTALLED C/W CONCRETE SPLASH PADS.

NOTE

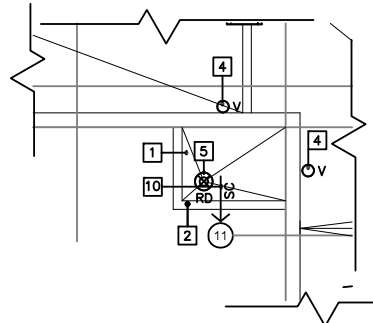
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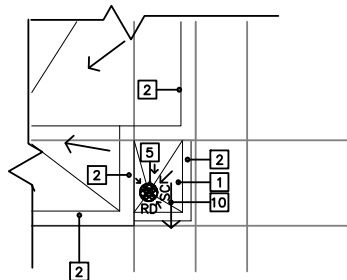
1 / ASK 2



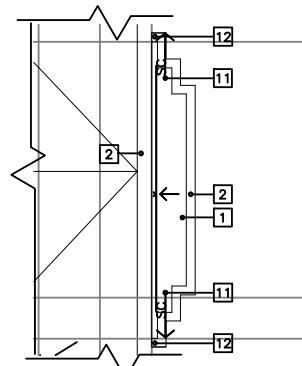
2 / ASK 2



3 / ASK 2



4 / ASK 2



5 / ASK 2

ROOF REPLACEMENT



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SCALE: N/S

ISSUED: MAY 04, 2018

ASK. # 2

ISSUED FOR:

PROJECT TITLE

ADDENDUM #1

BOWDEN INSTITUTION

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