



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: (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
Canada Place / Place du Canada
10th Floor / 10e étage
9700 Jasper Ave / 9700 ave Jasper
Edmonton
Alberta
T5J 4C3

Title - Sujet Roof Replacement - GOCB Ft Smith	
Solicitation No. - N° de l'invitation EW038-210559/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client EW038-210559	Date 2020-08-05
GETS Reference No. - N° de référence de SEAG PW-\$PWU-066-11864	
File No. - N° de dossier PWU-0-43047 (201)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-08-11	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: Ho, Hector	Buyer Id - Id de l'acheteur pww201
Telephone No. - N° de téléphone (780) 901-0989 ()	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

Solicitation No. - N° de l'invitation
EW038-210559/A

Amd. No. - N° de la modif.
001

Buyer ID - Id de l'acheteur
PWU201

Client Ref. No. - N° de réf. du client
PWGSC-EW038-210559

File No. - N° du dossier
PWU-0-43047

CCC No./N° CCC - FMS No./N° VME

Please see English version of Amendment #001

Part 1 General

1.1 REFERENCES

- .1 ASTM International
 - .1 ASTM C794-18, Adhesion-in-Peel of Elastomeric Joint Sealants.
 - .2 ASTM C920-14a, Elastomeric Joint Sealants.
 - .3 ASTM D412-16, Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers – Tension.
 - .4 ASTM D1653-13, Standard Test Method for Water Vapor Transmission of Organic Coating Films.
 - .5 ASTM D2240-15e1, Rubber Property—Durometer Hardness.
 - .6 ASTM D2370-16, Standard Test Method for Tensile Properties of Organic Coatings.
 - .7 ASTM D2697-03 (2014), Standard Test Method for Volume Nonvolatile Matter in Clear or Pigmented Coatings.
 - .8 ASTM D7281-07 (2013), Determining Water Migration Resistance Through Roof Membranes.
 - .9 ASTM G21-15, Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi.
 - .10 ASTM G154-16, Operating Fluorescent Ultraviolet (UV) Lamp Apparatus for Exposure of Nonmetallic Materials.

1.2 SUBMITTALS

- .1 Product Data:
 - .1 Submit manufacturer's instructions, printed product literature and data sheets for fluid-applied roofing materials. Include product characteristics, performance criteria, finish, and limitations.
 - .2 Submit WHMIS SDS for products used on this project.
- .2 Manufacturer's Instructions: Indicate special handling criteria, installation sequence, joint and termination conditions, interface with other materials, cleaning procedures.

1.3 DELIVERY, STORAGE AND HANDLING

- .1 Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements, and manufacturer's written instructions.
- .2 Deliver materials to site in original factory packaging, labelled with manufacturer's name and address.
- .3 Storage and Handling Requirements:
 - .1 Store materials indoors and in accordance with manufacturer's recommendations in clean, dry, well-ventilated area.
 - .2 Replace defective or damaged materials with new.

1.4 SITE CONDITIONS

- .1 Monitor substrate and material temperature, and environmental conditions such as ambient temperature, moisture, sun, cloud cover, wind, humidity, and shade.
- .2 Ensure conditions are satisfactory to begin work and ensure conditions remain satisfactory during the installation of specified materials. Adjust materials and methods as necessary to accommodate varying project conditions. Do not install materials when conditions are unacceptable to achieve the specified results.
- .3 Precipitation and dew point: Monitor weather to ensure the project environment is dry before, and will remain dry during, the application of the specified coating and accessories. Ensure all materials and substrates remain above dew point temperature as required to prevent condensation and maintain dry conditions.
- .4 Ensure substrate and ambient temperatures are within range acceptable to manufacturer, above dew point temperature, with no dew, fog, or condensation present.

Part 2 Products

2.1 SYSTEM REQUIREMENTS

- .1 Ensure elastomeric roof coating system is compatible with substrate.
- .2 Finished roof coating: minimum thickness as per manufacturer's recommendation.

2.2 ELASTOMERIC ROOF COATING

- .1 Elastomeric roof coating as recommended by membrane manufacturer. Acceptable coating types include:
 - .1 Polyurethane.
 - .2 Butyl.
 - .3 Silicone.
 - .4 PMMA.
 - .5 SEBS.
 - .6 PVFD.
 - .7 Colour: As selected by Departmental Representative from manufacturer's standard range.

2.3 ACCESSORIES

- .1 Primers: as per manufacturer's recommendation.
- .2 Reinforcing fabric: as per manufacturer's recommendation.
- .3 Sealant: as per manufacturer's recommendation. Ensure compatibility with membranes and coatings.

Part 3 Execution

3.1 MANUFACTURER'S INSTRUCTIONS

- .1 Comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and datasheets.

3.2 EXAMINATION

- .1 Verify that conditions of substrate are acceptable for roof coating application in accordance with manufacturer's written instructions.
 - .1 Visually inspect substrate.
 - .2 Inform Departmental Representative of unacceptable conditions.
 - .3 Proceed with installation only after unacceptable conditions have been remedied.
- .2 Include visual observations, qualitative analysis, and quantitative testing measures as necessary to ensure conditions are satisfactory to begin, and remain satisfactory throughout the project.
- .3 Ensure roof surfaces have positive slope.
- .4 Examine substrates to ensure roof areas have positive slope, adequate drainage, and contain no standing water from HVAC condensation or other sources.
- .5 Moisture Survey:
 - .1 Complete a moisture survey of existing roofing and flashing materials to be coated.
 - .2 Examine roofing membrane edges/laps, metal laps, foam closures, fastener seals, and other surface conditions. Eliminate trapped and concealed moisture before applying specified coating and accessories.

3.3 PREPARATION

- .1 Before commencing work, prepare work areas to ensure conditions are satisfactory to proceed with installation of specified materials.
- .2 Route HVAC condensate lines to roof edges or into roof drains to prevent moisture contamination and damage.
- .3 Eliminate ponding water conditions. Ensure roof surfaces have positive roof slope.
- .4 Ensure roof surfaces to be coated are free of standing water.
- .5 Protect adjacent areas from damage, overspray, and spillage of coating materials.
- .6 Prepare roof surface to be coated in accordance with manufacturer's recommendations.

3.4 PRIMER APPLICATION

- .1 Apply primer in accordance with manufacturer's recommendations.

3.5 ELASTOMERIC ROOF COATING APPLICATION

- .1 Ensure flashing grade materials and sealants are cured prior to applying coating.
- .2 Apply by spray or roller in accordance with manufacturer's instructions.
- .3 Apply coating evenly and free of pinholes.

3.6 PROTECTION

- .1 Protect installed products and components from damage during construction.
- .2 Repair damage to adjacent materials caused by roof coating application.

END OF SECTION