



**SPECIFICATIONS FOR**

**TENDER #0571-1327**

**SUPPLY OF EPS INSULATION  
AND  
MODIFIED BITUMEN ROOFING  
FOR WESTERN HEALTH**

**CLOSING DATE: 10 June 2013**

**CLOSING TIME: 11:00 AM (Newfoundland Time)**



## **Invitation to Tender for EPS Insulation and Modified Bitumen Roofing**

### **1.0 General Provisions**

#### **1.1 Intent**

This invitation to Tender is intended to obtain EPS Insulation and Modified Bitumen Roofing for the Western Regional Health Authority (Western Health) at the Sir Thomas Roddick Hospital Annex Building (127 Montana Drive, Stephenville).

#### **1.2 Client Background**

The Western Health was established in 2005 and is responsible for the delivery of Health and Community Services in the Western Region.

#### **1.3 Vendor Response**

1.3.1 Vendor's tender must contain an Executive Summary which shall contain:

- a. A brief description of the product being quoted.
- b. The name, title and address of the Vendor's representative responsible for the preparation of the Tender.
- c.
  1. Shop drawing, product data and sample.
  2. Indicate flashing, control joints, and tapered insulation details.
  3. Provide layout for tapered insulation and fastening pattern.

1.3.2 All prices quoted for goods and services must be specified in Canadian dollars, FOB Western Memorial Regional Hospital. All Tenders will be held to be valid for ninety (90) days following the Tender closing date.

- 1.3.3 Tenders must be received in full on or before the exact closing time and date indicated. **TENDERS RECEIVED AFTER THAT TIME WILL NOT BE CONSIDERED.**
- 1.3.4 All costs relating to the work and materials supplied by the Vendor in responding to this Invitation to Tender must be borne by the Vendor.
- 1.3.5 Removal and disposal of material to be included in Scope of Work.
- 1.3.6 Fire extinguisher: Maintain one or two stored pressure rechargeable type with hose and shut-off nozzle, ULC labelled for A, B, and C class protection. Size 9 kg on roof per torch applicator, within 10 m of torch applicator.
- 1.3.7 Vendor to provide safety person on site at all times during the roofing process and shall remain on site two (2) hours after work has ceased or after torching has stopped.

#### 1.4 **Release of Information**

##### 1.4.1 **While Tender is Open:**

The names of individuals or companies who have picked up the tender documents will **not** be released.

##### 1.4.2 **At Tender Opening:**

Only the names of the bidders will be read out.

##### 1.4.3 **After Tender Opening:**

1. No further information will be released until after the contract is awarded.
2. After award, only the name and bid price of the successful bidder will be made available.
3. Information will be made available for a 90 day period only.

##### 1.4.4 **FYI, Statements that are included as part of our Tender calls:**

While bidders are welcome to attend the public opening, please be advised that it is not our policy to release bid information. Only the names of the bidders will be released.

## 1.5 Communication During Tendering

- 1.5.1 All communications with Western Health with respect to this invitation to Tender must be directed in writing to the attention of:

Mr. Paul Wight  
Regional Purchasing Manager  
Western Health  
P.O. Box 2005  
1 Brookfield Avenue  
Corner Brook, Newfoundland  
A2H 6J7  
Tel: (709) 637-5511  
Fax: (709) 637-5030  
Email: paulwight@westernhealth.nl.ca

- 1.5.2 Western Health may, during the assessment period, request meetings with the Vendors to clarify points in the Tender. No changes by the Vendor will be permitted after the Tender closing date.
- 1.5.3 Faxed Tender responses will be accepted with the condition that the original Tender documents are received at Western Health's Materials Management Department no later than **Five** days following the Tender closing date.
- 1.5.4 All bids must be sent in a sealed envelope clearly marked with Tender Name and Number to: Materials Management Department, Western Regional Integrated Health Authority (Western Health), Western Memorial Regional Hospital, Lower Level, Corner Brook, NL A2H 6J7.
- 1.5.5 Bids submitted by electronic transmission (e-mail) will not be accepted.
- 1.5.6 Companies submitting fax Tenders are doing so at their own risk and the fax Tender must be at the public opening as specified in the Tender information. This Authority will not be responsible for in-house courier services if companies submit quotations by fax machine. The time stated on the fax Tender will become null and void since it is the responsibility of the company placing the Tender to have their Tender at the public opening, therefore, this Authority will not be responsible for any damages or liabilities.
- 1.5.7 In order to contribute to waste reduction and promote environmental protection, the Western Regional Integrated Health Authority (Western Health) will endeavour to acquire goods and

services that support these principles, therefore, product(s) quoted should include:

- maximum level of post-consumer waste and/or recyclable content
- minimal packaging
- minimal environmental hazards
- maximum energy efficiency
- potential for recycling
- disposal costs
- must not reduce the quality of the product required or affect the intended use of the product
- must not significantly impact the acquisition cost

1.5.8 Are the quoted price(s) on this tender (where applicable) available to our employees?

Yes  No  N/A

Administratively the Western Integrated Health Authority will not be involved in ordering, servicing, warranty and payment; the employee(s) would deal directly with the company.

## 1.6 **Tender Acceptance**

1.6.1 Any acquisitions resultant from this invitation to Tender shall be subject to the Public Tendering Act.

1.6.2 The Tenders shall be opened in the Private Dining Room at The Western Memorial Regional Hospital on the scheduled date and time.

1.6.3 Any Tender may be accepted in whole or in part. The lowest Tender may not necessarily be accepted and Western Health reserves the right to cancel the Tender call. Western Health shall not be held responsible or liable for the payment of any costs that are incurred by the bidder in preparing a Tender in response to this invitation to Tender.

## 1.7 **Warranty**

The Vendor shall warrant that the product supplied to Western Health shall equal the published specifications.

The Vendor shall provide a written guarantee, signed and issued in the name of the owner by the roofing system manufacturer, stating that the roofing membrane is free from manufacturing defects and that the system

will stay in place and remain leak proof for a period of ten (10) years from the date of final certificate of completion, subject to the standard limitations and conditions of the manufacturer.

Provide a written guarantee, signed and issued in the name of the owner, by the Vendor, stating that the roofing application has been performed in compliance with the plans and specifications, and for two (2) years from the date of final certificate the Vendor shall repair, at no cost to the Authority, any defects which are the result of a failure.

Warranty to be non-prorated.

## 2.0 Product Specifications

Vendor shall enter bid price in appropriate table (See Appendix A).

Further specifications with regard to the removal and disposal of roofing down to the existing deck are:

### 2.1 Vapour Barrier

2.1.1 Vapour Barrier: to CGSB 37-GP-56M, Type 2, Class C, Grade 1, Styrene-Butadiene-Styrene (SBS) elastomeric polymer prefabricated sheet, non-woven polyester reinforcement weighting 100 g/m<sup>2</sup>.

### 2.2 Membrane

2.2.1 Base Sheet: to CGSB 37-GP-56M, Styrene-Butadiene-Styrene (SBS) elastomeric polymer prefabricated sheet, non-woven, polyester reinforcement, weighing 180 g/m<sup>2</sup>.

1. Type 2, fully adhered
2. Class C-plain surfaced
3. Grade heavy duty service
4. Top and bottom surfaces polyethylene/polyethylene

2.2.2 Cap Sheet: to CGSB 37-GP-56M, Styrene-Butadiene-Styrene (SBS) elastomeric polymer prefabricated sheet, glass, polyester reinforcement, weighing 250 g/m<sup>2</sup>.

1. Type 2, fully adhered
2. Class A-granule surfaced
3. Grade 2 heavy duty service
4. Bottom surface polyethylene

2.2.3 Base sheet flashing: same as base sheet

## 2.3 **Polystyrene Insulation**

2.3.1 To CAN/CGSB-51.20

1. Polyisocyanurate insulation thickness as required to match existing roof insulation.
2. EPS insulation shall be applied with insta-stick adhesive.
3. Provide tapered insulation with minimum slopes of 2.0 mm to 100 mm (2%).

## 2.4 **Asphalt Recover Board**

2.4.1 Two layers of 3mm thick semi-rigid asphaltic roofing substrate composed of mineral core between glass fibre mats.

## 2.5 **Membrane Flashing**

2.5.1 Complete installation of flashing base sheet stripping after installation of base membrane and prior to installing membrane cap membrane. Complete installation of flashing cap sheet stripping after installation of cap membrane.

2.5.2 Torch base and cap membrane flashing in 1 metre wide strips.

2.5.3 Lap sheets 75 mm minimum for side and 150 mm minimum for end laps.

2.5.4 Application to be free of blisters, wrinkles and fishmouths, without sags.

2.5.5 Install metal cap flashing to match existing.

## 2.6 **Roof Penetrations**

2.6.1 Install roof vent stack covers and other roof penetration flashings and seal to membrane according to manufacturer's recommendations and details. Furthermore, supply and install new retro-fit roof drain to accommodate size of existing pipe.

**2.7 Environmental Requirements**

2.7.1 Do not install roofing when temperatures remain below -18 degrees C for torch application, or -5 degrees C to manufacturer's recommendations for mop application.

2.7.2 Minimum temperature for solvent-based adhesives is -5 degrees C.

2.7.3 Install roofing on dry deck, free of snow and ice, use only dry materials and apply only during weather that will not introduce moisture into roofing system.

**3.0 Financial Considerations**

3.1 All applicable taxes shall be indicated in the Tender.

3.2 The cost for removal and disposal of existing roofing down to the existing deck shall be included in the Tender price.

**3.3 Terms of Payment**

The Authority agrees to pay the full invoiced amount within 30 days following acceptance of the installed system by Western Health. Acceptance testing will be completed within 30 days following the complete installation.

**4.0 Vendor Confirmation** (please sign)

I confirm that our Tender meets or exceeds the specifications detailed in this invitation to Tender. I also confirm that all specifications are included in the quoted price. Any items that are optional are noted accordingly.

Signed

Title \_\_\_\_\_

Company Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Phone \_\_\_\_\_

**Tender Price \$** \_\_\_\_\_ **Tax Extra** Yes \_\_\_\_\_ No \_\_\_\_\_



# TENDER CHECKLIST

TENDER #

DID YOU INCLUDE

- |  |                              |                             |
|--|------------------------------|-----------------------------|
| HAS TENDER SUBMISSION BEEN SIGNED  | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| COPY OF REQUIRED TENDER DOCUMENTS  | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| COPY OF BROCHURES  | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| COPY OF WCB LETTER OF GOOD STANDING (IF REQUIRED)  | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| COPY OF PROOF OF INSURANCE (IF REQUIRED)   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| AMOUNT OF TAX NOTED ON REQUEST FOR QUOTATION FORM  | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| COPY OF ANTICIPATED COMPLETION DATE, BID PRICES IN APPROPRIATE TABLE AND LAYOUT FOR TAPERED INSULATION | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

**NOTE: TENDER RESPONSES MAY BE REJECTED IF YOU ANSWER "NO" TO ANY OF THE ABOVE QUESTIONS.**

## APPENDIX A

### SIR THOMAS RODDICK HOSPITAL ANNEX BUILDING (127 Montana Drive, Stephenville)

Approximate Area (Ft <sup>2</sup> )	Start Date	Completion Date	Price (HST included)
7115			