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ADDENDUM #2

REQUEST FOR QUOTATIONS (RFQ) No. :1220-040-2023-037TITLE:BC VINTAGE TRUCK MUSEUM –
REROOFING PROJECTADDENDUM ISSUE DATE:June 16th , 2023REVISED CLOSING DATE:Prefer to receive Quotations on or before
June 23rd, 2023

INFORMATION FOR CONTRACTORS

This Addendum is issued to provide additional information to the RFQ for the above-named project, to the extent referenced and shall become thereof. No consideration will be allowed for extras due to the Contractor not being familiar with this Addendum. This Addendum No. 2 contains six (6) pages in combination with 1 separately attached Schedule C, and 5 downloadable attachments totalling 101 pages from the City's Managed File Transfer Site.

CLARIFICATION

1. **REVISED CLOSING DATE**

The City would prefer to receive Quotations on or before June 23rd, 2023.

2. Refer to Schedule B – Appendix 2 – Supplementary Specifications (Project)

Delete Section 07 13 55 PVC Sheet Roofing from Division 7 – Thermal and Moisture Protection as issued for quotation in its entirety and substitute with the 07 13 55 PVC Sheet Roofing as attached to this addendum as Attachment 1.

3. Refer to Schedule A – Scope of Work, Section 2. List of Contract Drawings

Delete Drawing A1.00 Version 1 and Drawing A5.408 as issued for quotation in its entirety and substitute with the A1.00 Version 2 and Drawing A5.408 Version 2 as attached to this addendum as Attachment 2.

4. Refer to Schedule B – Appendix 2-A – Contract Drawings – (Project)

Delete Drawing A1.00 Version 1 and Drawing A5.408 as issued for quotation in its entirety and substitute with the A1.00 Version 2 and Drawing A5.408 Version 2 as attached to this addendum as Attachment 2.

5. Refer to Schedule C – Form of Quotation

Delete Schedule C – Form of Quotation as issued for quotation in its entirety and substitute with the Schedule C – Form of Quotation as attached separately from this Addendum No. 2.

Addition of item 3.2 Conduit Line for 200' Linear feet for unit price.

QUESTIONS AND ANSWERS:

Q.1. Existing Roof Assemblies

- (a) Please clarify on site plan which existing roof areas are Ex 1 and Ex 2 ? Presently site plan indicates all roof areas as R1?
- (b) Please clarify where the noted isolated conduit lines are located and how many lineal feet we are to allow for?
- (c) What will be the detail installing the roof system at these hidden conduit lines?

A.1. Refer to attached roof plan.

- (a) Extent is currently known.
- (b) Assume any exposed conduit discovered during reroofing to be covered as shown on attached roof plan and as per RCABC details found in the online manual, Section 2.1.8 Electrical Cables and Boxes

Q.2. PVC Section 071255

- (a) Section 1.1.1 indicates PVC only to roof area R2 concourse?
- (b) Please clarify if we only pricing the upper R2 roof area with PVC or both the upper R2 and Lower R1 with PVC?
- (c) or is the lower R1 to be SBS?
- A.2. Refer to attached Specification Section 07 13 55 PVC Sheet Roofing
 - (a) Both R1 and R2 roofs are to be included as PVC for the Base Bid price.
 - (b) Refer to A.2 (b) above

Q.3. Scaffolding Section 015423

Is it a requirement to provide scaffolding tower with stairs for access to roofs or are we able to use ladder for access to roof ?

A.3. Ladder access would be acceptable

Q.4. Carpentry

- (a) Please clarify "*Detail 1 A5.408*" Existing parapet on upper roof area is only approx. 11' in height . Are we only to install new slope plywood at the horizontal only ?
- (b) Roof Parapet- *Detail 1 A5.403* Confirming the detail of this the new parapet is to run around the entire perimeter of the lower R1 roof area?

A.4.

- (a) Supply and install new plywood and blocking to provide 5% slope to top of parapet. Assume to supply and install new acceptable membrane substrate at vertical of parapet walls.
- (b) Detail 1 A5.403 will be typical parapet detail for perimeter of lower R1 Roof. Assume metal flashings wider than 8" to be cross broken to reduce oil canning.
- **Q.5.** Please see the attached proposed alternates for your review and approval. [Reference Attachment 3]

This assembly would qualify for up to a 20-year Soprema Platinum Warranty. Sundries such as pipe boots pvc coated metal are in our Sentinel PVC roofers guide which is attached.

We also can supply a Yellow Warning strip as required, however I'm yet to get documentation on this. Tested CSA A123.21:14 assemblies are also included for your review and approval.

- **A.5.** Proposed Sentinel P150 Adhered assembly would be acceptable installed per EXP Bulletin, File Number MTS-21021688 (60psf rating)
- **Q.6.** New roof assemblies in the drawing G0.003 is: new membrane/1/2" coverboard/either 2% sloped insulation package or 2" Polyisocyanurate + crickets/Vapour barrier/existing wood deck.

However specification section 07 13 55 item 2.2.6 roof deck cover board is $\frac{1}{4}$ " Dens Deck Prime, section 07 52 16 item 2.1.8.5 roof deck cover board is $\frac{1}{2}$ " thickness.

Is $\frac{1}{4}$ " Dens Deck Prime over existing roof wood deck and $\frac{1}{2}$ " Cover board over insulation? Can we have the roof assemblies for both PVC and 2 Ply SBS membrane.

A.6.

PVC Assembly

New PVC Membrane New ¼" Coverboard New 2% Tapered or 2" Polyisocyanurate with Tapered Crickets New Self Adhered Membrane Vapor Barrier Existing Plywood or T&G Wood Deck

2 Ply Mod Bit Assembly

New 2 Ply Membrane New ¼" Asphalt board or ½" Densdeck Coverboard New 2% Tapered or 2" Polyisocyanurate with Tapered Crickets New Self Adhered Membrane Vapor Barrier Existing Plywood or T&G Wood Deck

- **Q.7.** For the conduit line on top of the existing wood deck, is it possible to provide as a unit price item as we can quantify this?
- **A.7.** Assume lineal footage of conduit to be covered is 200'. Contractor to provide unit rate based on this. Reference Clarification, Section 5 above for revised Schedule C Form of Quotation.
- **Q.8.** We have reviewed the specifications for this project, and we would like to request that some alternate Siplast materials are considered for approval as acceptable for this project.

Our equivalent products are listed on the attached document and data sheets have been attached for reference. [Reference Attachment 4]

- **A.8.** Proposed Siplast alternates are acceptable.
- **Q.9.** Please clarify the area of "no exposed fasteners to underside of deck." It shows a gray area for the no fasteners requirement on page A1.101 and A1.102, but it is not clearly defined. I believe there is too much gray.
- **A.9.** Exposed fasteners at underside of deck will not be acceptable. Shaded area shown only on A1.102 is a plywood deck. See amended DWG A1.102. [Reference Attachment 5]
- **Q.10.** Also, please clarity what fastening method for the R1 area for the Polyvinyl-Chloride Sheet Roofing. As per below, it only mentions R2 roof area.

Flat Roof Replacement		Section 07 13 5
Vintage Truck Museum	Polyvinyl-Chloride Sheet Roofing	Page 1 of
Surrey, B.C.		Project No. 2301541.0

1.0 GENERAL

1.1 <u>SUMMARY</u> .1 The

- The work in this section includes but is not limited to:
 - .1 Supply and installation of one-ply fully adhered PVC roofing membrane to the R2 concourse roof area assembly as identified in the project drawings.
 - .2 Supply and installation of accessories as required for the complete installation of the fully adhered PVC membrane system (e.g. drains, stack flashings, and related flashings, etc.).

A.10. Fastening system for PVC assembly, (fully adhered membrane), can be either an AARS or PARS assembly and must meet designed psf ratings. Note item A.9 also applies to the PVC assembly

- END OF ADDENDUM -

All Addenda will become part of the RFQ Documents.

LIST OF ATTACHMENTS

The following attachments may be viewed and/or obtained at the Managed File Transfer Service (MFT) link noted below. Printing will be the sole responsibility of the Contractor.

Attachment 1	07 13 55 Polyvinyl-Chloride Sheet Roofing	7 Pages
Attachment 2	A1.100 Version 2	1 Page
	A5.408 Version 2	1 Page
Attachment 3	Soprema Alternate	72 Pages
Attachment 4	Siplast Alternate	19 pages
Attachment 5	A1.102	1 Page

In the URL, or address field at the top, enter the following address: <u>https://mft.surrey.ca/</u> and hit "enter"

Enter "surreybid" as the Username, "Welcome" as the password and then click "Login"

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