



**TENDER 10-930-04
BUILT-UP BITUMINOUS ROOFING REPLACEMENT
GALT ARENA GARDENS, 98 SHADE STREET**

**ADDENDUM NO. 1
Issued: Tuesday, June 15, 2010**

This addendum shall form an integral part of the specifications and plans for the above project and shall be read in conjunction therewith. This addendum shall however, take precedence over all requirements of the previously issued specifications and plans which it may prove to be at variance, unless otherwise clarified by the Project Coordinator. Please initial this Addendum and enclose it with your submission.

- 1. Refer to the attached Addendum No. 1, 1 page, issued by Stantec Consulting Ltd., dated 8-Jun-10. New pre-finished metal perimeter flashings are to extend a minimum 4" below the top course of brick.**

End of Addendum No. 1

John Avery, CPPB
Manager of Purchasing and Inventory

Vendors Initials _____

Addendum



Stantec

City of Cambridge – Galt Arena Facility Improvements

FILE 161010509/51A

Addendum No. 1

Date: June 8, 2010

Contract No.: N/A

Owner: City of Cambridge

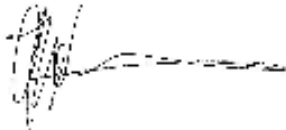
This addendum is to be read with and constitutes part of the tender document.

DESCRIPTION OF WORK

ARCHITECTURAL

- .1 **Reference PBK Engineering Ltd Drawing A10 Detail Section 7**
- Extend exterior vertical face of prefinished metal cap flashing and wood blocking a total of 4" below top of brick wall. Delete continuous sealant in this location.

STANTEC CONSULTING LTD.



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**TENDER 10-930-04
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GALT ARENA GARDENS, 98 SHADE STREET**

**ADDENDUM NO. 2
Issued: Monday, June 21, 2010**

This addendum shall form an integral part of the specifications and plans for the above project and shall be read in conjunction therewith. This addendum shall however, take precedence over all requirements of the previously issued specifications and plans which it may prove to be at variance, unless otherwise clarified by the Project Coordinator. Please initial this Addendum and enclose it with your submission.

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- 1. Refer to Section 00100 – Instructions to Bidders and Scope of Work, Article 1.1. The Closing Date is extended to: Tuesday, July 6, 2010 at 2:00:00 PM.**
 - 2. Refer to Section 00100 – Instructions to Bidders and Scope of Work, Article 3.3. The Deadline to Submit Questions is extended to: Wednesday, June 30, 2010 at 5:00 PM.**
 - 3. Refer to Section 00100 – Instructions to Bidders and Scope of Work, Article 16.1.2. The Deadline for Substantial Performance of the work is extended to: September 30, 2010.**
 - 4. Refer to Section 00100 – Instructions to Bidders and Scope of Work. Add Article 15.7. Disconnect, temporarily remove from roof during re-roofing, replace, and re-connect existing roof-mounted mechanical equipment, except the refrigeration plant evaporative condenser.**
 - 5. Refer to Section 00100 – Instructions to Bidders and Scope of Work. Add Article 16.1.23. Provide three new roofed-in curbs for two condenser units and one make-up air unit, currently resting on loose sleepers.**

End of Addendum No. 2

John Avery, CPPB
Manager of Purchasing and Inventory

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**QUOTATION 10-930-04
BUILT-UP BITUMINOUS ROOFING REPLACEMENT
GALT ARENA GARDENS, 98 SHADE STREET**

**ADDENDUM NO. 3
Issued: Wednesday, June 30, 2010**

This addendum shall form an integral part of the specifications and plans for the above project and shall be read in conjunction therewith. This addendum shall however, take precedence over all requirements of the previously issued specifications and plans which it may prove to be at variance, unless otherwise clarified by the Project Coordinator. Please initial this Addendum and enclose it with your submission.

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- 1. Refer to Section 00100 – Instructions to Bidders and Scope of Work, Article 1.1. The Closing Date is extended to: Tuesday, July 13, 2010 at 2:00 PM.**
 - 2. Refer to the attached Addendum No. 2, 2 pages, dated June 30, 2010, issued by Stantec Consulting Ltd.**

End of Addendum No. 2

John Avery, CPPB
Manager of Purchasing and Inventory

Vendors Initials_____



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**City of Cambridge – Galt Arena Facility Improvements
Low Roof Restoration**

FILE 161010509/51A

Addendum No. 2

Date: June 30, 2010

Contract No.: N/A

Owner: City of Cambridge

This addendum is to be read with and constitutes part of the tender document.

DESCRIPTION OF WORK

SPECIFICATIONS

.1 Reference Section 07550 - SBS Modified Bitumen Membrane Roofing

1. Item 1.2.2 - ADD third bullet item to read:
 - Three rows of paving stones on rigid insulation under the metal roof line in addition to the areas noted.
2. Item 1.8.2 – REPLACE Item 1.8.2 with the following:
 - .2 Skilled tradesmen installing roof membrane must be trained and certified by the membrane manufacturer.
3. Item 2.1.1 - Alter product specified to ELASTOCOL or ELASTOCOL H2O by Soprema.
4. Item 2.2.1 - Alter product specified to DUO-TACK by Soprema.
5. Item 2.4.1 - Alter insulation type to polyisocyanurate foam rigid insulation boards, E'NRG'Y3 by Johns Manville or Atlas ACFoam II by Atlas Roofing Corp. Refer to drawings for thickness.
6. Item 2.5.2 - Alter product specified to SOPRAGUARD TAPE by Soprema.
7. Item 2.6.1 - Alter product to SOPRABASE FR by Soprema.
8. ADD Item 2.6.5 as follows:
 - .5 SOPRALAP by Soprema to cover all exposed end laps on SOPRABASE.

**Reference: City of Cambridge – Galt Arena Facility Improvements
Low Roof Restoration**

- 9. Item 2.6.3 - Alter product to SOPRAFIX TRAFFIC CAP 650 by Soprema
- 10. Item 2.8 - REMOVE Item 2.8 in its entirety.
- 11. ADD Item 2.9 - Miscellaneous Roof Accessories:
 - .1 Roofing accessories to be manufactured from spun aluminum or copper as required, and complete with removable caps where applicable. All units are to have foamed in place closed cell urethane foam insulation sprayed into the unit at the plant under controlled conditions. Flanges to be primed with rubberized primer.

Detail Type:	Prefab Unit:
Retro roof drain	RD-4C-RR- by Thaler Metal Industries
Plumbing stack	SJ-31 by Thaler Metal Industries
"B" Vent or tall cone	MEF-4A by Thaler Metal Industries

- .2 24" x 24" x 2.25" concrete Pedslab pavers as manufactured by Brooklin Concrete on top of 24" x 24" x 1" Roofmate insulation as manufactured by Dow.
 - .3 Install U-Flow connectors at each drain to connect to existing rain water leaders.
- 12. ADD Item 3.7.4 as follows:
 - .4 Mechanically fasten to meet FM Global wind uplift rating of 1-60.
- 13. Item 3.14 Sheet Metal Flashing and Trim – REVISE Item 3.14.1 to read as follows:
 - .1 Coordinate flashing and trim work with Section 07620.

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**ADDENDUM NO. 4
Issued: Wednesday, July 7, 2010**

This addendum shall form an integral part of the specifications and plans for the above project and shall be read in conjunction therewith. This addendum shall however, take precedence over all requirements of the previously issued specifications and plans which it may prove to be at variance, unless otherwise clarified by the Project Coordinator. Please initial this Addendum and enclose it with your submission.

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- 1. Refer to the attached Addendum No. 3, 1 pages, date July 06, 2010, issued by Stantec Consulting Ltd.**

End of Addendum No. 4

John Avery, CPPB
Manager of Purchasing and Inventory

Vendors Initials_____



Stantec

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**City of Cambridge – Galt Arena Facility Improvements
Low Roof Restoration**

FILE 161010509/51A

Addendum No. 3

Date: July 6, 2010

Contract No.: N/A

Owner: City of Cambridge

This addendum is to be read with and constitutes part of the tender document.

DESCRIPTION OF WORK

SPECIFICATIONS

.1 Reference Section 07550 – SBS Modified Bitumen Membrane Roofing

1. Item 1.2.2 - REVISE first bullet item to read as follows:
 - SBS Modified Bitumen Membrane Roof or Henry Bakor System.
2. Item 2.4.1 – ADD to the end of paragraph the following:

Provide R-20 minimum insulation.
3. Install roofing system components as per manufacturers' recommendations and generally in the following order from existing exposed metal deck:
 - Vapour retarder
 - Insulation (R-20)
 - FR Board
 - Base membrane
 - Cap membrane

STANTEC CONSULTING LTD.

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**QUOTATION 10-930-04
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**ADDENDUM NO. 5
Issued: Friday, July 9, 2010**

This addendum shall form an integral part of the specifications and plans for the above project and shall be read in conjunction therewith. This addendum shall however, take precedence over all requirements of the previously issued specifications and plans which it may prove to be at variance, unless otherwise clarified by the Project Coordinator. Please initial this Addendum and enclose it with your submission.

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- 1. Refer to Section 00100 – Instructions to Bidders and Scope of Work, Article 1.1. The Closing Date is extended to: Tuesday, July 20, 2010 at 2:00:00 PM.**
 - 2. Refer to Section 00100 – Instructions to Bidders and Scope of Work, Article 16.1. 3. Delete the paragraph and replace it with the following:**

“The areas of flat roof replacement work are generally defined as illustrated on the drawings as being bound by grid lines A through B and 1 through 11 on the north side and J through K and 1 through 11 on the south side. In essence, all of the flat roof areas (except the front entrance canopy on the east side) are being replaced at this time;”

End of Addendum No. 5

John Avery, CPPB
Manager of Purchasing and Inventory

Vendors Initials_____



**TENDER 10-930-04
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**ADDENDUM NO. 6
Issued: Friday, July 16, 2010**

This addendum shall form an integral part of the specifications and plans for the above project and shall be read in conjunction therewith. This addendum shall however, take precedence over all requirements of the previously issued specifications and plans which it may prove to be at variance, unless otherwise clarified by the Project Coordinator. Please initial this Addendum and enclose it with your submission.

THIS ADDENDUM IS ISSUED FOR CLARIFICATION PURPOSES ONLY

- 1. Any previous reference to the word "Quotation", will now be referred to as "Tender"**
- 2. Bids will be opened publicly at 2:30 p.m. on the day of closing in Bergey Room B, 4th Floor, City of Cambridge.**

End of Addendum No. 6

John Avery, CPPB
Manager of Purchasing and Inventory

Vendors Initials _____