



**Board of County
Commissioners**
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Office of Support Services
Kelly Roberts
Director
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Manager

Addendum #1 - Issued on September 12, 2011

Regarding Bids for The Source Roof Replacement (**ITB 11-017C**) for the Lucas County Commissioners, bid opening originally scheduled for September 15, 2011.

This document becomes a fully incorporated part of the specifications, and this letter constitutes legal notice of this requirement.

The entire original Bid Packet including this addendum must be submitted prior to the Bid Opening Date and Time.

The following Bid documents have been revised:

- Bid due date is September 22, 2011 at 2:00 P.M. (local time).
- Site walk-through for roof access only will be September 15, 2011 at 1:30 P.M. (local time).
- Section F "Pricing Sheet" has been revised.
- Revisions and/or clarifications included in attached Architect's write-up.

ADDENDUM NO. 1

Date: September 12, 2011
Project Title & Location: The Source – Roof Replacement
Toledo, Ohio

Project No.

This addendum is issued to all bidders prior to award of the contract. This addendum forms a part of the Bid Documents as indicated below. Acknowledge receipt of this addendum on the Pricing Sheet Section F. Incorporate this addendum into the bid.

The following drawings, specifications, terms, conditions and other items listed below, including but not limited to descriptions of additions, alterations, deletions, clarifications and/or other contract requirements, shall be included as a condition of the proposal; all in addition to the un-revised requirements stipulated in the originally issued contract documents together with any previous addendums.

1. The following bid documents have been revised:
 - **Bid due date is SEPTEMBER 22, 2011 at 2:00 P.M.**
 - **Site walk-through for roof access only will be SEPTEMBER 15, 2011 at 1:30 P.M.**
 - **Section F “Pricing Sheet” has been revised.**
 - **Revisions and/or clarifications included in attached Architect’s write-up.**

END OF ADDENDUM NO.1

Attachments: Architect Addendum No. 1 Write-Up and Attachments
Section F “Pricing Sheet”

September 12, 2011

ADDENDUM NO. 1

To the Drawings and Specifications for:

The Source Roof Replacement

ITB 11-017C

106045

Lucas County Board of Commissioners

Prepared By:

THE COLLABORATIVE INC
Architects
Landscape Architects
Interior Designers
500 Madison Avenue
Toledo, Ohio 43604
Telephone: (419) 242-7405
Fax: (419) 242-7400

TO ALL BIDDERS:

This addendum supplements and amends the original drawings and specifications, and shall be taken into account in preparing proposals, and shall become a part of the contract documents. Receipt of this Addendum must be acknowledged in the Bid Form.

ADDENDUM NO. 1
The Source Roof Replacement
Lucas County Board of Commissioners

INVITATION TO BID – TRADE BIDDING

Section 02 “Bid Opening”

Replace the first sentence in the section with the following:

“The bid opening is scheduled for September 22, 2011 2:00 PM (LOCAL TIME).”

TECHNICAL SPECIFICATIONS

Section 00300 “Information to bidders”

Attached is the bulk analysis report for the roofing samples secured and tested for asbestos. This attachment was missing in the original technical specification.

Drawings

Supplemental Sketch SKRP-1

Item #1 – Added work scope for removal of exposed insulated sheet metal ductwork and replace with insulated flexible ductwork from existing roof top unit to existing wall penetration at Roof Area ‘B’. This work is the responsibility of the roofing contractor and shall be performed by an experienced mechanical contractor.

Product data and sizing information on the flexible supply and return air ductwork shall be provided to the Architect for review and approval prior to placing orders, fabrication or installation.

Other

Requested roof access for core sampling and HVAC review

Bidders desiring access to secure core samples of roof material and construction and to review the required ductwork modifications will be provided access to the roof of the building at the following date and time:

Thursday, September 15, 2011
1:30 p.m.

Bidders will meet at the main entrance on the south side of the building. Access will only be provided to the roof areas and not to the entire interior of the building.

END OF ADDENDUM #1



EMSL Analytical, Inc.

212 South Wagner Road, Ann Arbor, MI 48103

Phone: (734) 668-6810 Fax: (734) 668-8532 Email: annarborlab@emsl.com

Attn: **Joseph Sobes**
Structure Tec
34119 W. 12 Mile Road
Suite 270
Farmington Hills, MI 48331

Customer ID: STRU85A
Customer PO:
Received: 08/24/11 12:00 PM
EMSL Order: 081102521

Fax: (248) 848-1813 Phone: (248) 848-1791
Project: **LC Source Bldg. 5164**

EMSL Proj:
Analysis Date: 8/24/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1 081102521-0001	Roof Membrane	Black Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (other)	None Detected
2 081102521-0002	Base Flashing	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (other)	None Detected
3 081102521-0003	Roof Membrane	Black Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (other)	None Detected
4 081102521-0004	Base Flashing	Black Fibrous Heterogeneous	2% Cellulose 7% Glass	91% Non-fibrous (other)	None Detected
5 081102521-0005	Roof Membrane	Black Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
6 081102521-0006	Base Flashing	Black Fibrous Heterogeneous	3% Glass 7% Cellulose	90% Non-fibrous (other)	None Detected

Initial report from 08/24/2011 17:41:29

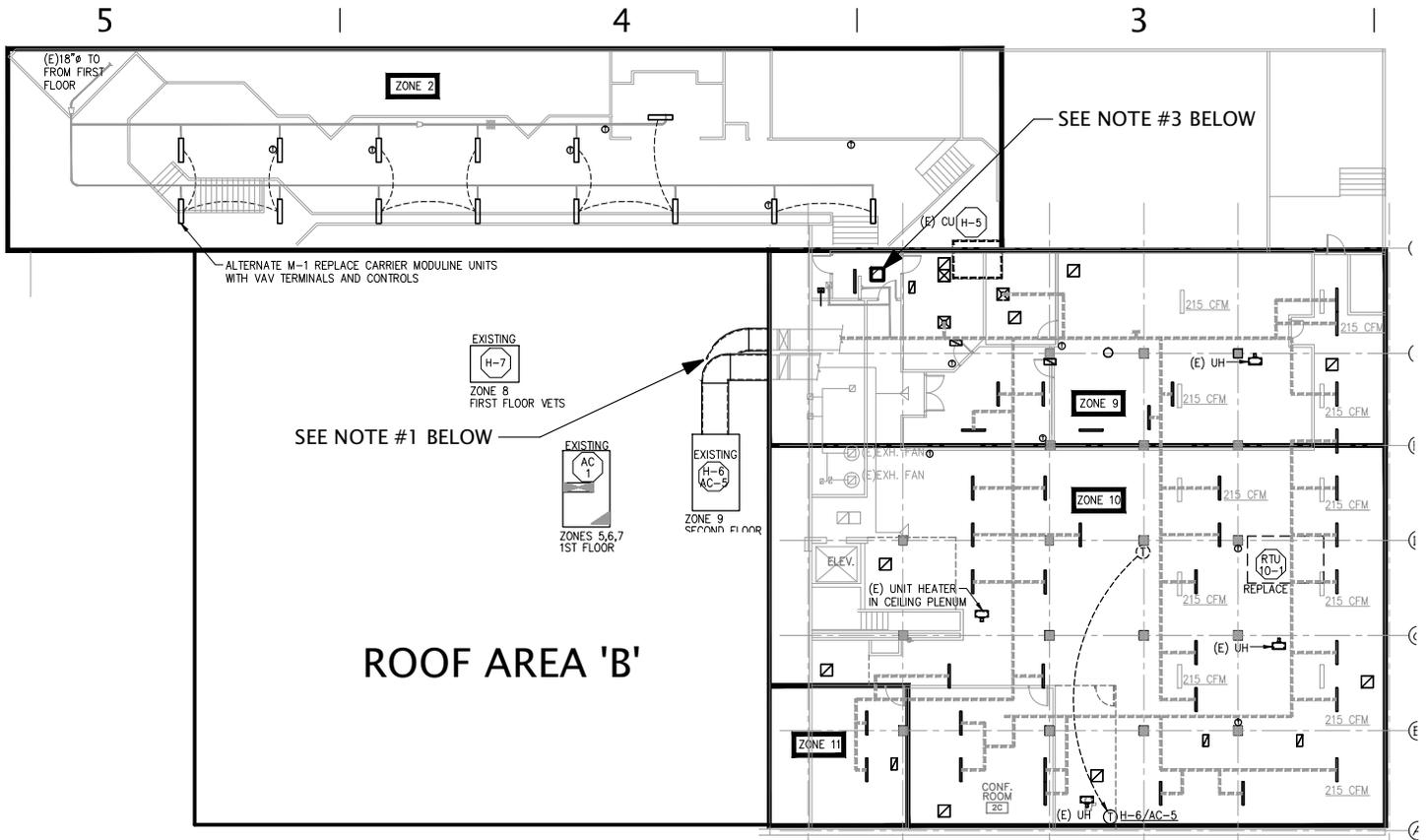
Analyst(s)

Orlando J. Ivey II (6)

Brian Walczak, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by EMSL Analytical, Inc. Ann Arbor, MI NVLAP Lab Code 101048-4



1 Mechanical Roof Sketch

SKRP-1 SCALE: 1/16" = 1'-0"

SKETCH SKRP-1 NOTES:

1. Roofing contractor shall secure services of a mechanical contractor to remove existing exterior exposed supply and return air ductwork and related insulation, supports, and connections from unit to ductwork penetration point of existing exterior wall. Provide temporary insulated (min. R-8) flexible supply and return air ducts and provide transition fittings for attachment to existing roof top unit and existing ductwork at exterior wall penetration. Flexible ductwork shall be sized to provide at the same equivalent free area as the existing metal ductwork. Provide sealants and necessary flashing at wall penetration to make transition weather-tight. Roofing contractor is responsible to maintain the temporary flexible ductwork in operational and weather-tight condition during and after completion of roof replacement work. Final release of responsibility will be assigned at project close-out.
2. Removal of temporary flexible supply and return air ductwork and replacement with permanent sheet metal supply and return ducts and related insulation, supports and attachment will be provided under a separate contract and will not be the responsibility of the roofing contractor.
3. Provide roof curb for natural gas piping penetration. Final location shall be coordinated with the Architect.

Printed 9/12/2011	SHEET NO.	SHEET TITLE	PROJECT TITLE	 <i>the COLLABORATIVE inc</i> 500 Madison Ave Toledo, OH 43604 419.242.7405 tel 419.242.7400 fax www.thecollaborativeinc.com tci@thecollaborativeinc.com
	SKRP-1	Roof Replacement - HVAC Ductwork Modifications	Lucas County THE SOURCE Toledo, OH	

PRICING SHEET

THE SOURCE ROOF REPLACEMENT

Company Name _____

Street Address _____

City, State, Zip _____

Mailing Address _____
(If Different)

Contact Name _____

Phone No. _____

Fax No. _____

Email Address _____

DUE: September 22, 2011 @ 2:00 PM LOCAL TIME

TO: Lucas County Support Services, Purchasing Division
One Government Center, Suite 480
Toledo OH 43604-2247

We, the undersigned, having carefully examined the Bid Documents agree to perform all work required by these documents heretofore submitted to bidder, as modified by any addenda listed herein.

1.0 **BASE BID**

Provide all necessary labor, material, supervision, taxes, insurance, cartage, storage, temporary protection, tools, equipment, layout, field engineering, and all things necessary or incidental to furnish, deliver and install complete in every detail the Work as defined by the drawings and specifications for the lump sum price of:

BID ITEM:

1. The Source Roof Replacement – Built-Up Roof System as specified, including allowance:

Base Bid Amount: _____

_____ Dollars \$: _____

1.1 **The Source Roof Replacement – Value Included in Bid for StructureTec Warranty Audit Program:**

Base Bid Amount: _____
_____ Dollars \$: _____

1.2 **The Source Roof Replacement – Single-Ply Roof System as specified, including allowance (Alternate #1):**

Alternate Bid Amount: _____
_____ Dollars \$: _____

1.3 **The Source Roof Replacement – Shift Work (Alternate #2):**

1.3.1 Built-Up Roof System Second Shift Premium (4:00 PM through Midnight)
(Alternate #2a)

Alternate Bid Amount: _____
_____ Dollars \$: _____

1.3.2 Built-Up Roof System Third Shift Premium (Midnight through 8:00 AM)
(Alternate #2b)

Alternate Bid Amount: _____
_____ Dollars \$: _____

1.3.3 Single-Ply Roof System Second Shift Premium (4:00 PM through Midnight)
(Alternate #2c)

Alternate Bid Amount: _____
_____ Dollars \$: _____

1.3.4 Single-Ply Roof System Third Shift Premium (Midnight through 8:00 AM)
(Alternate #2d)

Alternate Bid Amount: _____
_____ Dollars \$: _____

1.4 **The Source Roof Replacement –10-Year Contractor Guarantee (Alternate #3):**

1.3.4 Built-Up Roof System 10-Year Contractor Guarantee (Alternate #3a)

Alternate Bid Amount: _____

_____ Dollars \$: _____

1.3.4 Single-Ply Roof System 10-Year Contractor Guarantee (Alternate #3b)

Alternate Bid Amount: _____

_____ Dollars \$: _____

2. TAXES

Project is tax exempt.

3. UNIT PRICES

1. Unit prices will be used to determine the cost for work that is not inclusive or a part of the base bid for unknown items which may be incorporated into the Contract Price by way of a Change Order as determined by the Owner's Representative.
2. Unit prices will be used to determine the amount to be added to, or deducted from, the bid price for minor adjustments to the specified scope of work.
3. Unit prices shall be provided in accordance with the materials and procedures specified (including labor, material, overhead, profit and taxes) to remove/dispose of existing materials and provide the following:

- | | |
|------------------------------------|-------------------|
| a. Metal Deck replacement | \$ _____ /S.F. |
| b. Gypsum deck repairs | \$ _____ /S.F. |
| c. Deck repair 16 ga Steel plating | \$ _____ /S.F. |
| d. Wood blocking replacement | |
| 1 x 4 | \$ _____ /L.F. |
| 1 x 6 | \$ _____ /L.F. |
| 1 x 8 | \$ _____ /L.F. |
| 2 x 4 | \$ _____ /L.F. |
| 2 x 6 | \$ _____ /L.F. |
| 2 x 8 | \$ _____ /L.F. |
| 2 x 10 | \$ _____ /L.F. |
| 3/4" plywood | \$ _____ /32 S.F. |
| e. Walkway pads | \$ _____ /unit |

Trade Classification	Wage	Burden	Total

NOTE: RATES DO NOT INCLUDE OVERHEAD AND PROFIT

4. CONTRACTOR'S FEE

After the signing of the contracts for the work included for this project, in the event it becomes necessary to authorize changes to the Scope of Work included in the Base Bid, the following "fees" shall apply.

- a. For additional work performed by your own forces, a fee of eight percent (8) of the approved cost of the work.
- b. For additional work performed by Subcontractors, a fee of five percent (5) of Subcontractor's approved cost of the work.

The "fee" stated above shall be the total amount to be added to the "approved cost" of the extra work and shall include "Profit and Overhead".

Cost shall be limited to the following: Cost of materials, including applicable tax and cost of delivery, cost of labor and applicable fringe benefits including Social Security, and Unemployment Insurance (labor cost may include a pro rata share of foreman's time; Workmen's Compensation and other applicable insurance); rental value of power tools and equipment.

Profit and Overhead shall include the following: travel, supervision, wages of timekeepers, watchmen and clerks, small tools, incidentals, general office expense and all other expenses not included in "Cost". The cost as used herein shall include all items of labor, materials, and equipment.

Fee shall include all profit and overhead and shall include the following: Travel other than required by Labor Agreement for trades directly involved in the work, supervision, wages of timekeepers, field engineers and clerks, small tools, incidentals, general field and main office expense and all other expenses not included in "Cost".

5. ADDENDA

In the event that addenda have been received during the bidding period covering changes to the bid documents, the undersigned bidder subscribes to the following statement:

The work described in the following addenda is included in this proposal:

Addendum No. _____, Dated _____ Addendum No. _____, Dated _____

Addendum No. _____, Dated _____ Addendum No. _____, Dated _____

6. TIME OF COMPLETION

The undersigned bidder agrees to complete the work in accordance with the project schedule, as outlined in the Bid Documents.

7. REJECTION OF BIDS

The undersigned bidder acknowledges that the Owner reserves the right to reject any or all proposals and to award the work to other than the low bidder.

All bids will be opened publicly.

8. SITE INSPECTION

The undersigned bidder acknowledges that bidder has been afforded the opportunity to inspect the jobsite to arrive at a clear understanding of the conditions under which the work is to be done; to compare the site with the drawings and specifications; to satisfy bidder as to the condition of the premises; existing obstructions; condition, location, and size and configuration of buildings and areas allocated for construction purposes; location and availability of roads; location and availability of utilities, including the electrical characteristics of the available power; proximity and nature of Owner's existing operations; and any other conditions affecting the performance of the work.

No allowances or extra consideration on behalf of the undersigned bidder will be allowed by Owner by reason of additional costs, damages or other difficulties incurred by the undersigned bidder that could have been avoided had an adequate site inspection been undertaken by him.

9. EEO

The undersigned bidder agrees to comply with all applicable local, state, and federal EEO.

10. PRICE GUARANTEE

The undersigned bidder agrees that this proposal will remain firm for a period of not less than sixty (60) days and a maximum of _____ days.

11. LEGAL STATUS AND SIGNATURE OF BIDDER

Check one of the following:

- a. Bidder is an individual _____.
- b. Bidder is a corporation _____.
- c. Bidder is a partnership _____.

- 1) If Corporation -
State of Corporation _____

States in which qualified to do business -

- 2) If partnership, list names of all partners.

Name of Contractor

By (Signature)

Title

Address of Bidder