

**ADDENDUM NUMBER THREE**

**REPLACEMENT ROOFING SYSTEMS FOR  
SOUTH CHATTANOOGA YFD CENTER  
1151 W. 40<sup>th</sup> Street, Chattanooga, TN 37409**

**FOR THE CITY OF CHATTANOOGA, TENNESSEE**

**Contract Number Y-18-003**

**NOTES FROM THE PRE-BID MEETING**

A Pre-Bid Meeting was held at the North Chattanooga YFD Center, 1151 W. 40<sup>th</sup> Street, Chattanooga, on September 24, 2018 at 10:00 a.m. A sign-in sheet from the meeting is attached, as is the Agenda from the Pre-Bid Meeting.

A portion of the Summary of Work was read. It is attached at the end of this addendum.

The Bid Schedule was reviewed. It is attached at the end of this addendum for reference.

Please note that the plans as released were laid out to be printed on 11"x17" paper, not 24"x36" sheets as is common in construction. This was done for ease of carrying the plans into the field.

After the Pre-Bid meeting, the roof was accessed by the contractors present. Any others wanting access to the roof for visual inspection should contact the purchasing Department using form 1-0009, "Request for Bidder Information". The lower roofing section can be accessed by a ladder and hatch inside the building. For access to the upper section above the gymnasium, a ladder will need to be brought to the site.

**Questions Discussed:**

The following questions were asked related to the project:

Q 1. The metal fascia along the edges of the sloped roof sections appears to wrap under the overhang and then run back to the wall and turn down the wall for a short distance. This metal trim appears to be in good shape everywhere it was examined. Should it all be replaced, or just the gravel stop and drip edge metal along the upper edge? See the top center picture on sheet 17 for an image of the material in question.

A 1. Replace just the gravel stop and drip edge metal. Leave the metal fascia intact. If any of the metal fascia is later found to be deficient, a line item per linear foot for replacement has been added to the bid schedule Conditional Repairs items.

Q 2. The upper surface of the blue metal roofing above the windows and doors appears to be mostly rusted. Should this be addressed in this bid?

A 2. Yes. Please clean the upper surface sufficiently to ensure good adhesion, then, using 1/2 " per foot tapered insulation, insulation board, 1/2" HD coverboard, and 60 mil TPO, cover those surfaces to allow water to runoff along outer edge. Include this work in the 20 year warranty for the roofing system.

Q 3. Rubber expansion joint material (Expando Flash) along wall is in rough shape. Should it be replaced?

A 3. Yes, all rubber expansion joint material along the walls should be replaced, regardless of current appearance.

September 26, 2018

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/s/ Justin C. Holland, Administrator  
City of Chattanooga  
Department of Public Works

**SECTION 01010**  
**SUMMARY OF WORK**

**PART 1 – GENERAL**

1.1 Section Includes

- A. Description of Work
- B. Items regulating the execution of the Work

1.2 Description of the Work

A. The work covered by this Contract consists of :

1. Replace existing built-up roof with new 60 mil TPO roofing system.
2. Remove all existing stone aggregate, existing insulation, and existing roofing down the roof deck. Remove existing roof hatch. Examine decking to insure satisfactory condition before re-roofing. Bring any deficiencies to the attention of the engineer or project manager. Replace or repair damaged decking as needed before installing new roofing system.
3. Add wood blocking at roof perimeter where needed to match new insulation/deck board heights as needed.
4. Install new insulation boards (tapered or flat as needed) and ½” HD Iso Cover Board to decking to meet City Building Codes. New insulation to be fully adhered; no mechanical fasteners allowed.
5. Install new 60 mil TPO roof membrane, fully adhered.
6. Existing flashings, metal edging, coping, external gutters, gravel stop, fascia and fascia extension to be removed and replaced with new 24 gauge Kynar finished metal in color of owner’s choice.
7. Install one coat of primer and one coat of elastomeric coating to all galvanized sheet metal and steel piping on the roof in order to protect and preserve these details.
8. Extend pipes and curbs to meet minimum height above finished roof elevation as required by manufacturer.
9. Replace all existing pipe and conduit supports on roof with manufactured appropriate manufactured rooftop supports.
10. Owner will conduct a pre-construction meeting before work will be able to start. The location of laydown areas and dumpsters will be determined at this meeting.
11. Provide a Manufactures NDL warranty for 20 years, including all products.
12. Contractor must abide by all specification requirements.

- B. The City Engineer reserves the right to substitute, add, delete, increase, decrease in any form or fashion as necessary the scope of work under the provisions of this Contract, including the projects noted above.

# SIGN-IN SHEET (Page 1)

PROJECT: Y-18-003

South Chattanooga YFD - Re-Roofing Project

NAME	COMPANY	PHONE	EMAIL
1 Brian Helton	JDH Co.	423-691-0062	brian.helton@jdhcompany.com
2 Tommy Miller	Porter Roofing	423-280-1641	tommy@porter-roofing.com
3 Christopher Fetty	Tri-State Roofing	423-362-1654	c.fetty@tstateroofing.com
4 Alan Ogle	City of Chattanooga	423-643-5898	aoogle@chattanooga.gov
5 Debbie Talley	OOO	423-643-7230	dtalley@chattanooga.gov
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**BID SCHEDULE**

REPLACEMENT ROOFING SYSTEM FOR SOUTH CHATTANOOGA YFD CENTER

Project No. Y-18-003

City of Chattanooga, Tennessee

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Est. No. of Units</b>	<b>Unit Price</b>	<b>Total</b>
1	Replacement existing roofing system, roofing and labor including: removal and disposal of old roofing, insulation, flashings, skylight covers, coping and metal trim down to metal decking, new wood blocking, membrane, insulation, HD cover board, walk pads, replacement gutters in kind, metal trim and coping as needed to complete roof system per plans, specs, and manufacturer's requirement, and furnish 20 year warranty	LS	1		
2	Surface clean, install one coat of primer, and one coat of elastomeric coating to all galvanized sheet metal and steel piping on the roof in order to protect and preserve these details.	LS	1		
3	Replace roof access hatch with new Bilco Model S-20 hatch and LU-1 safety post and Bil-Guard 2.0 Roof Hatch railing system, Model RL2-E.	LS	1		
<b>Total Base Bid</b>					
<b>Conditional Repairs</b>					
4	Remove and replace deteriorated metal deck as needed	100	Square foot		
5	Remove and replace deteriorated or damaged fascia trim in kind	20	Linear Feet		