

**ADDENDUM NUMBER THREE**

**WATKINS STREET FACILITIES IMPROVEMENTS**

**FOR THE CITY OF CHATTANOOGA, TENNESSEE**

**Contract Number E-19-003**

**NOTES FROM THE PRE-BID MEETING**

A Pre-Bid Meeting was held at the Watkins Street Facilities, 1102 South Watkins Street, Chattanooga, TN 37404, on April 18, 2019 at 10:00. A sign-in sheet from the meeting is attached, as is the Agenda from the Pre-Bid Meeting.

**Note to Bidders: Make sure that the new section 00201-1 release in addendum 2 (Contractor's Identification\_April 2019) is completely filled out and is placed on the outside of the bid envelope on the bid opening date. If that form is not on the outside of the bid envelope, the bid will not be opened.**

At the meeting, the summary of work from Section 01010 of the specifications was read, and the Bid Schedule was reviewed. Both are attached to this addendum. After the sit down portion of the meeting was concluded, everyone present went to look at the rooftops to review the existing roof conditions and discuss particulars of the scope of work. Items discussed are listed below, as are any decisions reached.

- Item 1.** Numerous questions were asked regarding building 2, 3, and 4, but the City has decided to remove those alternatives from the Bid. A revised scope and bid schedule are included with this addendum
- Item 2.** **Question:** Would the City like to keep the rock ballast that is currently on the roof?  
**Answer:** No.
- Item 3:** The gas line will need to be raised to accommodate the additional height of insulation and cover board.
- Item 4:** The insulated pipes running across the roof appear to still be in use. These will need to be raised to accommodate the additional height of insulation and cover board.
- Item 5:** There are a few damaged roof vent pipes on the roof. These will need to be replaced or sleeved.
- Item 6:** There are expansion joints on the roof that will need to be replaced with new expansion joints. There are also some slight changes in elevation along the roof that occur for unknown reasons. These will need to be dealt with in an appropriate manner.
- Item 7:** The main building has been tested for asbestos. Results were negative.
- Item 8:** Sheet 12 has been added to the plan set. It contains a coring diagram for the roof to be replaced.

**Item 9:** Please replace section 01010, Summary of Work, with the attached updated Section 01010 Rev. 2.

**Item 10:** Please replace the old Bid Schedule with the attached Bid Schedule Rev. 2.

**Item 11:** Please add the attached Sheet 12 to the plan set. It contains the roof coring information.

**Item 12:** The Sign In sheet from the Pre-Bid meeting is attached with this addendum.

A reminder: the plans 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.

**Let me re-emphasize:**

**Note to Bidders: Make sure that the new section 00201-1 release in addendum 2 (Contractor's Identification\_April 2019) is completely filled out and is placed on the outside of the bid envelope on the bid opening date. If that form is not on the outside of the bid envelope, the bid will not be opened.**

April 1, 2019

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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**

The work covered by this Contract consists of:

- A. For the larger portion of the administration building with the EPDM roof:
  - 1. Remove all existing stone aggregate, existing insulation, and existing roofing down the roof deck. 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.
  - 2. Add wood blocking at roof perimeter where needed to match new insulation/deck board heights as needed.
  - 3. 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.
  - 4. Install new drain inserts at all internal roof drains.
  - 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.

- C. This project shall be assigned a unique project number by the Engineer. The Contractor shall execute this project in complete compliance with the requirements of this contract. All records of the Contractor shall conspicuously identify them to be associated with the unique project number assigned by the Engineer.
- D. The Engineer shall provide a set of standard City details, as needed, which shall be applicable to this project. The Contractor shall be called in for a Pre-Construction meeting at which time the Engineer shall issue notice to proceed. The Contractor shall have ten (10) days or an agreed to start date to start construction.

1.3 Items regulating the Execution of the Work.

A. Attention to Work

For this project, the Contractor shall give his personal attention to and shall supervise the work to the end that it shall be prosecuted faithfully; and, when he is not personally present on the work, he shall at all times be represented by a competent superintendent or foreman who shall be present at the work and who shall receive and obey all instruction or orders given under this Contract, and who shall have full authority to execute the same, and to supply materials, tools and labor without delay, and who shall be the legal representative of the Contractor. The Contractor shall be liable for the faithful observance of any instructions delivered to him or to his authorized representatives.

B. Access to Work

The Contractor shall at all times provide proper facilities for access and inspection of the work by representatives of the Owner and of such official Governmental agencies as may be designated by the Owner as having jurisdictional rights to inspect the work.

C. No Parking Signs

The Contractor shall place "NO PARKING" signs 48 hours prior to beginning work at a project location. The Contractor shall notify the City's designated Inspector/ Project Manager when the signs have been placed and if vehicles have not been moved at such time as work is scheduled to begin. No additional cost shall be paid to the Contractor while the Owner is making arrangements to get the vehicle moved or towed.

D. Work on Private Property

Where the work on this project encroaches upon private property, the Owner shall provide easements and/or right-of-entry in or onto said property. Work performed in such easements is subject to the provisions of the easement agreement on file with the City of Chattanooga Engineering Department.

The Contractor shall be responsible for obtaining any additional agreements which may be deemed necessary for the storage of equipment or materials outside of public easements or rights of ways for this project. The Contractor shall obtain a written agreement between the Contractor and Land Owner and forward it to the Engineer prior to use of said property.

The Contractor shall be responsible for the preservation of and shall use every precaution to prevent damage to all trees, shrubbery, fences, culverts, mailboxes, bridges, pavements, driveways, sidewalks, houses or building and all water, sewer, gas, telephone and electric lines thereto and all other private and public property along or adjacent to the work.

Any damage that occurs will be restored to a like condition as existed prior to construction, in the Contract Documents, unless otherwise indicated or specified.

Forty-eight (48) hours prior to construction on any easement or streets the Contractor shall notify in writing the affected property owners in the area. This notification shall include the Contractor's name and the name and phone number of the contact person.

E. Monthly Job Site Meetings

Once a month, on a date mutually agreed upon by the Contractor and the Engineer, a job site meeting shall be held for review of the Project, including, but not limited to: The construction schedule, traffic control, pending submittals, and any other issues that may arise. This meeting shall be used to review the contractor's monthly applications for payment.

F. Contract Working Hours

All work shall be performed during regular working hours unless mutually agreed upon and approved in writing by the City Engineer. The Contractor will not permit overtime work or the performance of work on Sunday or any legal holiday without the Owner's written consent given after prior 24 hour written notice to the Engineer. Saturday work shall also require prior 24 hour written notice. Regular working hours are Monday through Saturday from 7:00 A.M. to 8:00 P.M. The actual costs of the Owner's and Engineer's inspection of the work performed outside of regular working hours will be billed to the Contractor and deducted from the Contractor's application for payment as they occur.

END OF DOCUMENT

**BID SCHEDULE**  
 REPLACEMENT ROOFING SYSTEM FOR WATKINS STREET FACILITIES  
 Project No. E-19-003  
 City of Chattanooga, Tennessee

| Item No.                                         | Description                                                                                                                                                                                                                                                                                                                                                                                                                         | Unit | Est. No.<br>of Units | Unit Price | Total |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------|------------|-------|
| <b>BUILDING 1 ONLY - ADMINISTRATION BUILDING</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                    |            |       |
| <b>Total Base Bid</b>                            |                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                      |            |       |
| <b>Conditional Repairs</b>                       |                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                      |            |       |
| 3                                                | Remove and replace deteriorated decking as needed                                                                                                                                                                                                                                                                                                                                                                                   | 100  | Square foot          |            |       |
| 4                                                | Replace deteriorated wood blocking                                                                                                                                                                                                                                                                                                                                                                                                  | 20   | L.F.                 |            |       |
| <b>Total Base Bid + Conditional Repairs</b>      |                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                      |            |       |

# SIGN-IN SHEET (Page 2)

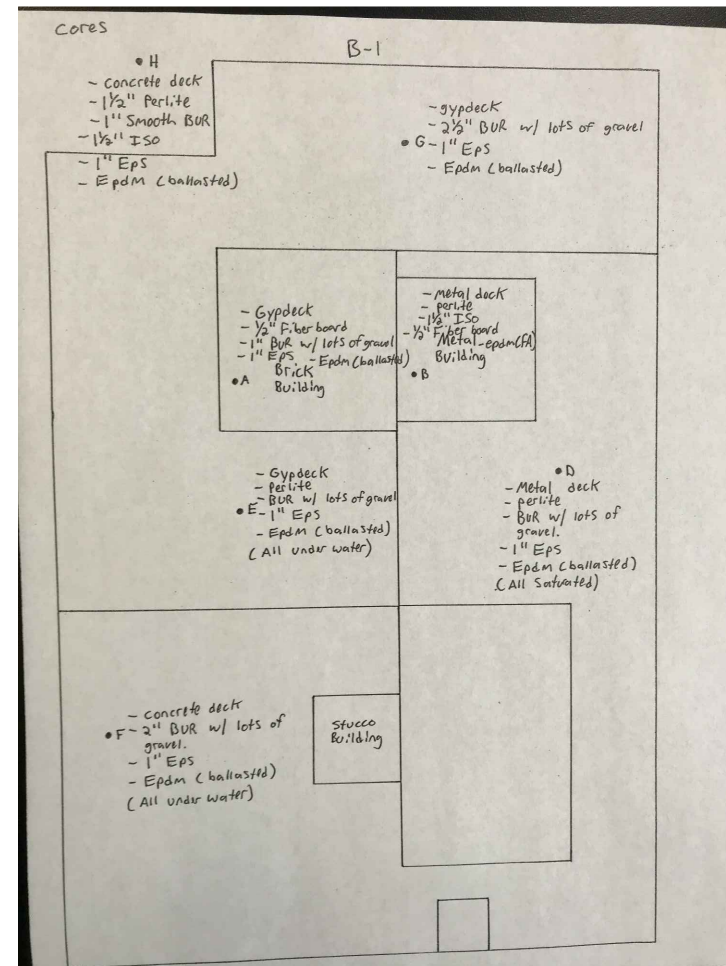
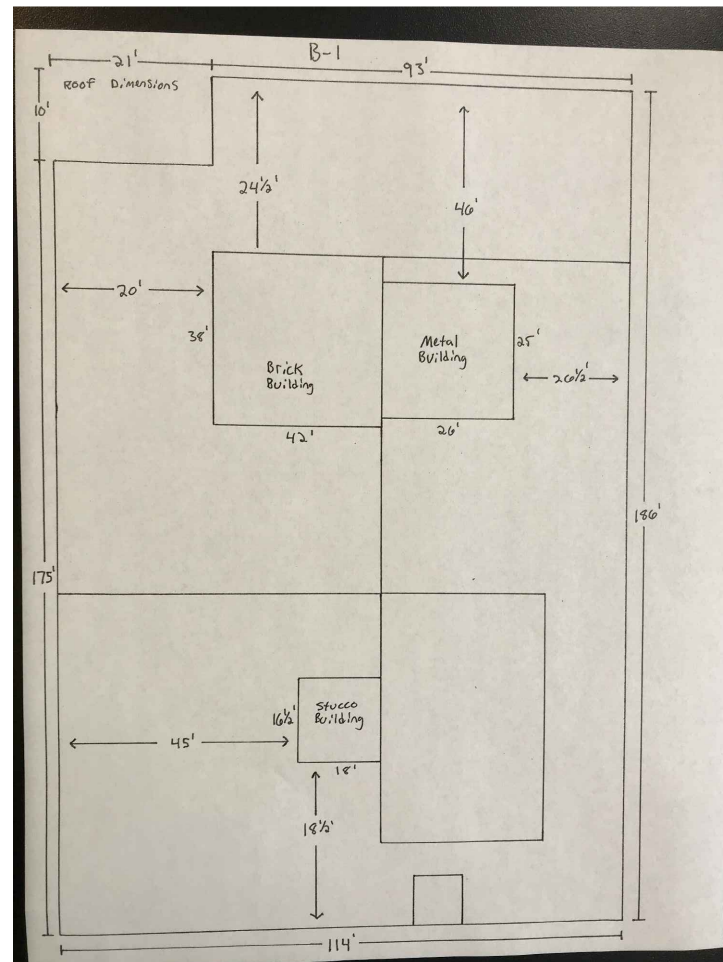
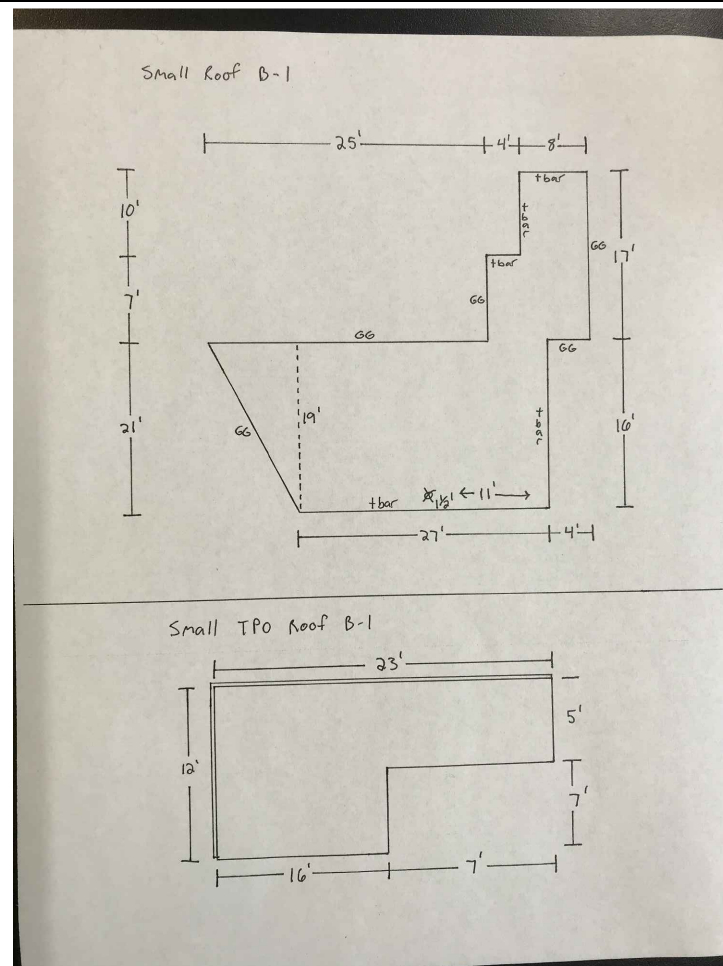
PROJECT: E-19-003

Watkins Street Facilities Improvements - Re-Roofing Project

| NAME                 | COMPANY          | PHONE        | EMAIL                       |
|----------------------|------------------|--------------|-----------------------------|
| 16 DEBBIE TAUBER     | COE              | 643 7235     | DTAUBER@CHATTANOOGA.GOV     |
| 17 BONNIE MUMFORD    | COE              | 643 10031    | BMUMFORD@CHATTANOOGA.GOV    |
| 18 ALAN OGLE         | COE              | 643 5898     | AOGLE@CHATTANOOGA.GOV       |
| 19 MYLON BROWN       | COE              | 643 5800     | MBROWN@CHATTANOOGA.GOV      |
| 20 BRIAN HELTON      | SDH Company      | 423 991-0062 | brian.helton@sdhcompany.com |
| 21 JOHN F. PASSAVANT | IN-STATE Roofing | 423-477-1315 | johnfpassavant@gmail.com    |
| 22                   |                  |              |                             |
| 23                   |                  |              |                             |
| 24                   |                  |              |                             |
| 25                   |                  |              |                             |
| 26                   |                  |              |                             |
| 27                   |                  |              |                             |
| 28                   |                  |              |                             |
| 29                   |                  |              |                             |
| 30                   |                  |              |                             |



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NOTE: THE NUMBERS SHOWN IN THE PICTURES ARE ASSOCIATED WITH THE SURVEY SHOT TAKEN BY THE SURVEYOR AND THEY ARE NOT TO BE USED IN IDENTIFICATION OF ROOF PENETRATION.



**CITY OF CHATTANOOGA**  
**DEPARTMENT OF PUBLIC WORKS**

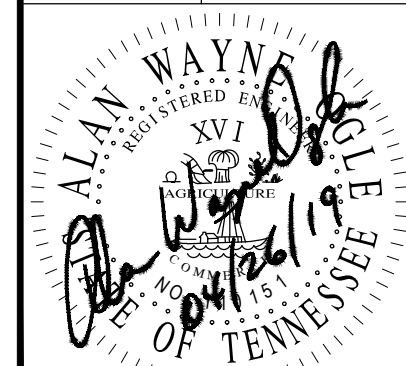
ADMINISTRATOR:  
 JUSTIN C. HOLLAND

CITY ENGINEER:  
 WILLIAM C. PAYNE, P.E.

| NO. | DATE    | REVISION       | DES | SIG. |
|-----|---------|----------------|-----|------|
| 0   | 4/09/19 | FOR BID        |     | AWO  |
| 1   | 4/26/19 | ADDED CORE DWG |     | AWO  |
|     |         |                |     |      |
|     |         |                |     |      |
|     |         |                |     |      |
|     |         |                |     |      |

**WATKINS STREET RECREATION CENTER ROOF REPLACEMENT**

|           |              |
|-----------|--------------|
| CONTRACT# | E-19-003-201 |
| SCALE:    | N.T.S.       |
| DRAWN:    | JAH          |
| DESIGN:   |              |
| CHECKED:  | AWO          |



TN REGISTRATION NO. 110151  
 PICTURES