

ADDENDUM NUMBER ONE

**REPLACEMENT ROOFING SYSTEM FOR
MISSIONARY RIDGE NEIGHBORHOOD ASSOCIATION BUILDING**

**FOR THE CITY OF CHATTANOOGA, TENNESSEE
Contract Number D-18-003**

NOTES FROM THE PRE-BID MEETING

A Pre-Bid Meeting was held at the Missionary Ridge Neighborhood Association building, 36 Sheridan Road, Chattanooga, TN 37412, on Thursday, June 13, 2019 at 10:00. A sign-in sheet from the meeting is attached.

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 walked around the building to examine the soffit, fascia, overhang, gutters, downspout, and then went up onto the roof to look at the rooftop 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. Question: Should the crickets behind the two towers be replaced?

Answer: Remove existing roofing to determine the condition of the existing deck at the crickets, then proceed based on the existing conditions.

Item 2. Question: Several areas of concern were mentioned regarding additional repair work, including the tower doors on the roof, tuck pointing brick, sealing cracks, painting doors, repairing siding, etc. Should these items be addressed in this scope of work?

Answer: No. The Assistant City Engineer has determined that this contract should deal with the roof replacement and items directly related to the roof replacement, such as the gutters and downspouts, fascia, soffit, vents, etc. All other items of repair will be referred to the city's maintenance department.

Item 3: Question: Should the metal flashing at roof transitions be replaced, or worked around and left in place.

Answer: Given the poor condition of the existing flashing, please remove it and replace it with a surface mount counterflashing over the step flashing. See detail attached.

Item 4: Question: The existing gutters and downspouts appear to be undersized for the size of the roof. (Existing gutters are 5", with 2" x 3" downspouts). Should they be replaced with larger gutters and downspouts?

Answer: Possibly, depending on cost. The Bid Schedule has been revised to include Alternate 1, replacement of all gutters and downspouts with 6" K-profile gutters, and 3" x 4" downspouts.

Bidders are asked to follow the original bid schedule and provide a price for replacement of damaged or missing items in the original size as part of the original bid, and also to provide a separate conditional price for full replacement with the larger sized materials. **Be sure to use the revised Bid Schedule, identified as R2 in the footer, when bidding the project.**

Item 5: Question: There is a large crack in the mortar on the east side of the building. Do you want this contract to address this?

Answer: See question and answer #2.

Item 6: Question: There is a large crack between the siding and the brick on the east side of the rear of the building. Do you want this contract to address this?

Answer: See question and answer #2.

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 section 00201-1 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.

June 18, 2019

/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 replacement of the existing three-tab shingle roofing system with a new three tab shingle roofing system, including:
 - 1. Remove existing three-tab shingle roofing system.
 - 2. 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. Install self-adhering ice and water shield over the decking per manufacturer's requirements for a low-slope roof.
 - 4. Install three-tab shingles over the underlayment.
 - 5. Install aluminum drip edge at all roof edges.
 - 6. Install flashing at all wall and roof penetrations and wall transitions.
 - 7. Install new pipe boots at all pipe penetrations.
 - 8. Fabricate and install new crickets at the chimney and tower.
 - 9. Remove and replace damaged gutters, and downspouts with new material, colored to match existing.
 - 10. Remove and replace damaged fascia board and metal fascia cover, colored to match.
 - 11. Remove and replace damaged, missing or deteriorated soffit with new material, painted to match existing.
 - 12. 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.
 - 13. 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.
 - 14. Provide a Manufactures NDL warranty for a minimum of 20 years, first 2 years (minimum) non-prorated, on all roofing products.
 - 15. 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
 MISSIONARY RIDGE NEIGHBORHOOD ASSOCIATION BUILDING
 Project No. D-18-003
 City of Chattanooga, Tennessee

Item No.	Description	Unit	Est. No. of Units	Unit Price	Total
BASE BID					
1	Replacement of existing roofing system, including all materials and labor for mobilization, removal and disposal of old roofing down to the wooden deck, insallation of self adhering underlayment over decking per manufacturers recommendation, installation of three-tab shingles over underlayment, installation of aluminum drip edge all roof edges, new flashing at all wall and roof penetrations, installation of new crickets above chimney and tower, and all else 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		
Total Base Bid					
Conditional Repairs					
3	Remove and replace deteriorated plywood deck as needed.	50	Square foot		
4	Replace damaged or missing gutters with new gutters in kind	20	L.F.		
5	Replace damaged or missing downspouts with new downspouts in kind	20	L.F.		
6	Replace damaged or missing fascia board	30	L.F.		
7	Replace damaged or missing metal fascia cover in kind	30	L.F.		
7	Replace deteriorated, damaged or missing tongue and groove soffitt in kind	40	L.F.		
7	Replace deteriorated, damaged or missing soffitt vents in kind	4	EA		
Total Bid including conditional repairs					

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<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Est. No. of Units</u>	<u>Unit Price</u>	<u>Total</u>
	Alternate 1				
8	Replace all gutters and downspouts with 6" K profile gutters and 3" x 4" downspouts per materials specifications.	LS	1		

SURFACE MOUNTED COUNTER FLASHING

Installing a surface mounted metal counter flashing as shown in Figure 6-14B is also an alternative method to that shown in Figure 6

