

**ADDENDUM #3**  
**PROPOSAL IFB No. 2018-033-6726 -**



**DALLAS COUNTY**  
**PURCHASING DEPARTMENT**  
900 Jackson Street, Suite 680  
Dallas, Texas 75202  
Charles W. Price  
Interim Purchasing Director

June 11, 2018

**ADDENDUM #3**  
**Solicitation # 2018-033-6726**

**Invitation for Bid for Roof Restoration and Replacement  
at Dallas County Old Red Courthouse (Historic Building)**

**WHEREAS**, the solicitation is amended to include the attached "Technical Specifications", see attached Signed Sealed contract documents.(6 pages)

**WHEREAS**, Proposal page number 32 is hereby replaced with proposal page 32-A and 33-A

**WHEREAS**, the solicitation is amended to include the scheduled for Liquidated Damages verbiage and schedule as follows:

Liquidated Damages / FAILURE TO COMPLETE WORK ON TIME:

The time established for the completion of the work is an essential element of the Contract. If the Contractor fails to complete the work within the number of working days specified, working days will continue to be charged. Failure to complete the Contract, a separate work order, or callout work within the number of working days specified, including any approved additional working days, will result in liquidated damages for each working day charged over the number of working days specified in the Contract. The dollar amount specified in the Contract will be deducted from any money due or to become due the Contractor for each working day the Contract remains incomplete. This amount will be assessed not as a penalty but as liquidated damages.

**Liquidated Damages Schedule**

<b>Contract Amount</b>	<b>Amount of Liquidated Damages</b>
Less than \$25,000.00	\$65.00/day
\$25,000.01 to \$50,000.00	\$105.00/day
\$50,000.01 to \$100,000.00	\$155.00/day
\$100,000.01 to \$500,000.00	\$210.00/day
\$500,000.01 to \$1,000,000.00	\$350.00/day
\$1,000,000.01 to \$2,000,000.00	\$500.00/day
\$2,000,000.01 to \$5,000,000.00	\$850.00/day
\$5,000,000.01 to \$7,500,000.00	\$1,050.00/day
\$7,500,000.01 to \$10,000,000.00	\$1,750.00/day
Great than \$10,000,000.00	\$2,500.00/day

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**Except as provided herein/above, all other specification requirements of the original solicitation referenced shall remain unchanged in and full force and effect. This addendum should be signed and returned with your Solicitation package on or before June 25, 2018, @ 2:00 P.M. (CT).**

**This addendum is hereby acknowledged, understood and considered in our Solicitation.**

**Printed Name:** \_\_\_\_\_

**Signature of Authorized Representative:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Company:** \_\_\_\_\_

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The bidders hereby certify that they have read, understand, and agree that acceptance by Dallas County of the bidder's offer by the issuance of an award court order, purchase order, or a written formal contract will create a binding contract. Bidder further agrees to fully comply with all terms, conditions and requirements, as set forth in the Dallas County invitation for bid solicitation specifications and other documentary forms herewith made a part of this specific contract.

Mail/Deliver Sealed Bid to:

Dallas County Purchasing Department  
Founders Square  
900 Jackson Street, 6th Floor, Suite 680  
Dallas, Texas 75202

**Dallas County is not responsible for delays in the delivery of mail by the U.S. Postal Services, FedEx, UPS, Private Couriers, or deliveries by any other means or types. It is the sole responsibility of the Bidder to ensure that his/her bid reaches the Dallas County Purchasing Department, 900 Jackson Street, 6th Floor, Suite 680, Dallas, Texas 75202, by the designated date, time and hour indicated on the Instructions to Bidders Cover Page and/or addendum (when applicable). Late bid submissions will not be accepted.**

**Note: Please reference the Bid Number, Bid Title and Company Name on the outside of all sealed envelopes, packaging and boxes or use the label provided in the bid. Dallas County accepts no responsibility for late or misdirected mail.**

**Bid should be submitted in sealed packaging, marked and addressed as directed. Bid responses which are received by telephone, telegraphic, fax, email, or any other type electronic transmittal method, will not be accepted for consideration.**

**Bidders should take into account mailing/delivery times in order to assure that proposals and offers are received on time.**

**Bid Award: Award:**

**Dallas County shall award this contract to the responsive and responsible bidder(s) submitting the lowest cost bid who meets the terms, conditions and specification requirements set forth in the bid. The award will be made on basis of price, product and/or service evaluation.**

**AWARD: Dallas County will award as an All or None**

Equipment, Materials, Parts and Supplies Cost: \$ \_\_\_\_\_

Total Labor, Demolition, Construction, Services and Installation Cost: \$ \_\_\_\_\_

All other cost associated with this project including profit and overhead: \$ \_\_\_\_\_

***Bid Total to Include "Allowance" for the restoration of the Wyverns***

***Allowance \$5,000 x 4 = \$20,000.00*** ***\$20,000.00***

***Bid to Total Include "Allowance" for the restoration of the Finials,***

***Allowance \$10,000 x 8 = \$80,000.00*** ***\$80,000.00***

**Grand Total \$ \_\_\_\_\_**

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\*During the proposal evaluation period Dallas County reserves the right to request in writing additional information for clarification and / or Schedule of Value.

**Specify Completion and Installation Time Period (include any ordering time for material, material and supplies) All work under this contract shall be completed within \_\_\_\_\_ calendar day from the date of approve project.**

**Specify any additional comments/cost/etc. included with your bid proposal and/or required to ensure a complete turn-key Job (if applicable):**

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\*Any deviations to the Dallas County bid specifications may result in rejection of the Bidders Proposal if found unacceptable by Dallas County

**DALLAS COUNTY**  
**OLD RED COURTHOUSE ROOF RESTORATION & REPLACEMENT**  
**DCO17192**  
**ADDENDUM NO. 3**  
**May 30, 2018**

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The following additions, deletions, modifications, or clarifications shall be made to the appropriate sections of the Contract Documents. Contractor shall acknowledge receipt of this Addendum in their proposal.

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**TECHNICAL SPECIFICATIONS:**

**A1-1 Section 07 31 26 "Slate Shingles"**

- A. Reference Page 193, Paragraph 2.01 A, modify and add the following:
  - A. Subject with requirements, provide slate shingles by the following:
    - a. EVERGREN SLATE COMPANY, LLC. – GRANVILLE, NY (518) 642-2530
    - b. NORTH COUNTRY SLATE – TORONTO, ONTARIO (866) 703-9651

**A1-2 Section 07 31 26 "Slate Shingles"**

- B. Reference Page 194, Paragraph 2.02 A.2, modify and add the following:
  - a. Canadian Black-12x10, Thickness - 9/32" -3/8"
  - b. Unfading Green-16x10, Thickness –3/8"-13/32"
  - c. Unfading Red -12x10, Thickness – 1/4"-5/16"
  - d. Turret Slate – Unfading Red – Size and thickness to match existing thickness.

**A1-3 Specification "Table of Contents"**

- A. Add Section 01 23 10 "Alternates and Allowances" to TOC.
- B. Add Section 07 03 74 "Sheet Metal Restoration" to TOC.

**A1-4 Add specification section 01 23 10 Alternates and Allowances**

- A. Add the attached specification in its entirety.
  - a. See Appendix A

**A1-5 Add specification section 07 03 74 Metal Restoration Specification**

- A. Add the attached specification in its entirety.
  - a. See Appendix A



**END OF ADDENDUM**

05/30/2018

**DALLAS COUNTY  
OLD RED COURTHOUSE ROOF RESTORATION & REPLACEMENT  
DCO17192  
ADDENDUM NO. 3  
May 30, 2018**

# **APPENDIX A**

## **01 23 10      ALTERNATES AND ALLOWANCES**

### **1.00    GENERAL**

#### **1.01    REQUIREMENTS**

##### **A. Alternates:**

1. This Section describes each alternate by number and describes the basic changes to be incorporated into the Work when this alternate is made a part of the Work in the Agreement.
2. Drawings and Specifications will outline the extent of Work to be included in the alternate Contract Price.
3. Coordinate related Work and modify surrounding Work as required to properly integrate the Work under each alternate and provide a complete and functional system as required by the Contract Documents.
4. Alternates will be accepted or rejected at the option of the Owner.

##### **B. Allowances:**

1. Include specified allowance amount in Contract Price.
2. The amount of each allowance includes:
  - a. The cost of the product to the Contractor less any applicable trade discounts.
  - b. Delivery to the Site.
  - c. Applicable taxes.
3. Include in the Contract Price all costs for:
  - a. Handling at the Site, including unloading, uncrating, and storage per Section 01 31 00 "Project Management and Coordination."
  - b. Cost for labor and equipment for installation and finishing.
  - c. Cost for related products not specifically listed in the allowance required for installation, including consumable supplies and materials.
  - d. All overhead, profit, and related costs.
4. Assist Owner in the selection of products.
  - a. Determine qualified Suppliers.
  - b. Obtain proposals from qualified Suppliers.
  - c. Present available alternates to the Owner through the Engineer/Architect. Notify Engineer/Architect of:
    - 1). Any objections to a particular Supplier or product.
    - 2). Effect on the Construction Schedule anticipated by the selection of each option.
    - 3). Cost of each option.
5. Upon selection of the product:

- a. Purchase and install the product.
  - b. Contractor's responsibilities for products shall be the same as for products selected by the Contractor.
6. Submit a Contract Modification Request per Section 01 31 13 "Project Coordination" to adjust Contract Price if the net cost of the product is more or less than the specified amount.
- a. For products specified as Unit Price Work, the unit cost shall apply to the quantities installed per the method of payment described in Section 01 29 00 "Payment Procedures."
  - b. Do not perform Work until selection of alternate has been approved in writing by the Owner.
  - c. Provide actual invoices for the materials.

1.02 SUBMITTALS

- A. Provide submittals for materials furnished as part of the alternate in accordance with Section 01 33 00 "Submittal Procedures."

1.03 DESCRIPTION OF ALTERNATES

- A. Alternate A Mortar Restoration Alternate:
  - 1. Contractor to survey 100% of masonry grout joints and repoint. Match existing grout color, composition & profile (Ref: 04 03 41). Mortar restoration additional alternate 100% repointing of 73,000 SF. NOTE: All square footages are approximate and should be field verified. Refer to sheets A3.01 and A3.02 for additional information.

1.04 DESCRIPTION OF ALLOWANCES

- A. Allowance A - Wyvern Restoration and Repair (Ref: 04 03 43 Terra Cotta Restoration):
  - 1. The Sum of \$20,000.00 to be used for the removal of four (4) wyverns, restoration/repair of each wyvern, and reinstallation at the completion of the project.
- B. Allowance B - Turret Finials Restoration and Repair (Ref: 07 03 74 Sheet Metal Restoration):
  - 1. The Sum of \$80,000.00 to be used for the removal of eight (8) turret finials, restoration/repair of each finial, and reinstallation at the completion of the project.

1.05 GUARANTEES

- A. Provide guarantees for products furnished under alternate bids / proposals or purchased by allowances as required by the Contract Documents.

**END OF SECTION**



## **07 0374 SHEET METAL RESTORATION**

### **1.00 GENERAL**

#### **1.01 SUMMARY**

- A. Section Includes:
  - 1. Restoration and replacement of existing sheet metal flashing, trim, and ornamental sheet metal components.
- B. Related Sections:
  - 1. Division 01: Administrative, procedural, and temporary work requirements.
  - 2. Section 06 1000 - Rough Carpentry.
  - 3. Section 07 9200 - Joint Sealers.

#### **1.02 REFERENCES**

- A. ASTM International (ASTM):
  - 1. B32 - Standard Specification for Solder Metal.
  - 2. B370 - Standard Specification for Copper Sheet and Strip for Building Construction.
  - 3. D41 - Standard Test Method for Rubber Properties in Tension.
  - 4. D412 - Standard Test Method for Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers - Tension.
  - 5. D1970 - Standard Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection.
- B. Copper Development Association (CDA) - Contemporary Copper, A Handbook of Sheet Copper Fundamentals, Design, Details and Specifications.
- C. Sheet Metal and Air Conditioning Manufacturer's Association International (SMACNA) - Architectural Sheet Metal Manual.

#### **1.03 SUBMITTALS**

- A. Submittals for Review:
  - 1. Shop Drawings: Include dimensioned layout showing locations of seams, accessories, metal thicknesses, fastening methods, provisions for expansion and contraction, and joint details.
  - 2. Samples: Each profile, minimum 12 inches long.
- B. Quality Control Submittals:
  - 1. Qualifications: Restorer qualifications, including previous projects.

#### **1.04 QUALITY ASSURANCE**

- A. Restorer Qualifications:
  - 1. Minimum 3 years experience in work of this Section.

2. Successful completion of at least 3 projects of similar scope and complexity within past 5 years.
- B. Perform Work in accordance with SMACNA Manual and CDA Manual.
- C. Mockup:
1. Provide mockups of two restored ornamental sheet metal components.
  2. Size: Minimum 4 x 4 feet or one full size component.
  3. Include: Profiles, attachments, joints, and terminating items.
  4. Locate where directed.

#### 1.05 PROJECT CONDITIONS

- A. Do not form sheet metal at ambient temperatures less than 50 degrees F.

### 2.00 PRODUCTS

#### 2.01 MATERIALS

- A. Copper Sheet: ASTM B370, minimum 16 ounces/square foot or as required to match original metal, natural finish.

#### 2.02 ACCESSORIES

- A. Moisture Barrier:
1. Source: Grace Ultra by Grace Construction Products or approved substitute.
  2. Description: ASTM D1970; minimum 30 mil thick polymer modified asphalt laminated to polyethylene film, self adhering, with release paper facing.
  3. Elongation: Minimum 250 percent, tested to ASTM D412.
  4. Tensile strength: Minimum 250 PSI, tested to ASTM D412.
- B. Solder: ASTM B32.
- C. Fasteners: Copper, with neoprene gasketed washers where exposed.
- D. Joint Sealers: Specified in Section 07 92 00.
- E. Protective Backing Paint: Bituminous.

#### 2.03 FABRICATION

- A. Fabricate components to match original profiles and sizes.
- B. Solder shop formed metal joints. After soldering, remove flux and wash clean.
- C. Fabricate corners in single units with minimum 18 inch legs.

- D. Fabricate vertical faces with bottom edge formed outward 1/4 inch and hemmed to form drip.
- E. Form sections true to shape and size, square, and free from distortion.
- F. Provide for thermal expansion and contraction in sheet metal exceeding 15 feet in running length. Use concealed backup plate at exposed-to-view locations.
- G. Hem exposed edges 1/2 inch on underside. Miter and seam corners.
- H. Fabricate cleats and starter strips of same material as sheet metal.

### **3.00 EXECUTION**

#### **3.01 PREPARATION**

- A. Remove existing sheet metal that cannot be successfully restored. Salvage representative pieces of each profile.
- B. Replace wood framing, blocking, bracing, and supports with new preservative treated wood as specified in Section 06 1000.
- C. Apply plywood sheathing under provisions of Section 06 1000.
- D. Apply moisture barrier over sheathing:
  1. Provide complete and continuous barrier.
  2. Begin application at low point; weatherlap succeeding courses minimum 4 inches.
  3. Lap ends 6 inches minimum.
  4. Press to full bond with substrate without voids, wrinkles, bridging, or fishmouths.
  5. Seal to window frames, around penetrations, and at perimeter.

#### **3.02 RESTORATION OF EXISTING SHEET METAL**

- A. Inspect soldered connections and fasteners; replace damaged, missing, and deteriorated connections and fasteners.
- B. Repair minor dents and deformation by bending metal back into original planes and shapes.
- C. Repair moderately damaged and deteriorated components by soldering new pieces to existing.
- D. Repair small holes and tears by soldering.
- E. Replace loose and missing rivets and fasteners. Replace ferrous metal fasteners.

- F. Replace severely damaged and deteriorated and missing components with new components matching original sizes, shapes, and profiles.
- G. Make repairs as inconspicuous as possible.

### 3.03 INSTALLATION OF NEW SHEET METAL

- A. Install flashing and sheet metal in accordance with SMACNA Manual and CDA Handbook.
- B. Install cleats and starter strips before starting installation of sheet metal.
- C. Solder field formed metal joints.
- D. Secure flashings with concealed fasteners where possible.
- E. Apply plastic cement between metal and felt flashings.
- F. Fit flashings tight, with square corners and surfaces true and straight.
- G. Separate dissimilar metals with bituminous coating.
- H. Apply sealers as specified in Section 07 9200.

### 3.04 CLEANING

- A. Clean sheet metal; remove slag, flux, stains, spots, and minor abrasions without etching surfaces.

END OF SECTION