



818 S. FLORES ST. ① SAN ANTONIO, TEXAS 78204 ① www.saha.org

Procurement Department

## **ADDENDUM # 1**

**To: 1003-906-25-3161**

**RFP for: Marie McGuire Façade Reconstruction**

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### **Please note the following changes:**

The attached Section 076200 is missing from the Technical Specification Section (Attachment F).

Replace Fee Proposal Sheet (Page 45) with the attached revised sheet.

**By:** *Charles R Bode*  
Charles Bode, Asst. Director of Procurement

**Date:** March 29, 2010

## Proposal Fees For Marie McGuire Façade Reconstruction

### PROPOSER'S STATEMENT

The undersigned proposer hereby states that by completing and submitting this Form and all other documents within this proposal submittal, he/she is verifying that all information provided herein is, to the best of his/her knowledge, true and accurate, and that if SAHA discovers that any information entered herein to be false, that shall entitle SAHA to not consider or make award or to cancel any award with the undersigned party. Further, by completing and submitting the proposal submittal, and by entering and submitting the costs where provided, the undersigned proposer is thereby agreeing to abide by all terms and conditions pertaining to this RFP as issued by SAHA, in hard copy. Pursuant to all RFP Documents, all attachments, and all completed Documents submitted by proposer, including these forms and all attachments, the undersigned proposes to supply SAHA with the services described herein for the fee(s) entered within the areas provided.

Fee Proposals for Reconstruction of the West Façade on the Marie McGuire apartments as Specified.		
Fee Item	Amount	Delivery Time
Fee-Façade Reconstruction	\$	<b>210 Working Days</b>

### Signature & Addenda Acknowledgements

Addendum #1 \_\_\_\_\_ Date \_\_\_\_\_

Addendum #2 \_\_\_\_\_ Date \_\_\_\_\_

Addendum #3 \_\_\_\_\_ Date \_\_\_\_\_

Addendum #4 \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

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Printed Name

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Company

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E-mail address if available

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Fax

## SECTION 07 62 00

### SHEET METAL FLASHING AND TRIM

#### PART 1 GENERAL

##### 1.01 SECTION INCLUDES

- A. Roof and sill flashings.
- B. Counterflashings.
- C. Through wall flashing.
- D. Cap Flashing.
- E. Downspouts

##### 1.02 RELATED SECTIONS

- A. Section 07900 - Joint Sealers.
- B. Section 09900 - Paints and Coatings: Field painting.

##### 1.03 REFERENCES

- A. ASTM A 653/A 653M - Standard Specification for Steel Sheets, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 1997.
- B. ASTM B 32 - Standard Specification for Solder Metal; 1996.
- C. ASTM B 209 - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 1996.
- D. ASTM B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate (Metric); 1995.
- E. ASTM B 370 - Standard Specification for Copper Sheet and Strip for Building Construction; 1992.
- F. ASTM D 4586 - Standard Specification for Asphalt Roof Cement, Asbestos-Free; 1993.
- G. SMACNA (ASMM) - Architectural Sheet Metal Manual; Sheet Metal and Air Conditioning Contractors' National Association; 1993, Fifth Edition.

##### 1.04 SUBMITTALS

- A. See Section 01300 - Administrative Requirements, for submittal procedures.
- B. Shop Drawings: Indicate material profile, jointing pattern, jointing details, fastening methods, flashings, terminations, and installation details.

##### 1.05 QUALITY ASSURANCE

- A. Perform work in accordance with SMACNA Architectural Sheet Metal Manual requirements and standard details, except as otherwise indicated.

## 1.06 DELIVERY, STORAGE, AND HANDLING

- A. Stack material to prevent twisting, bending, and abrasion, and to provide ventilation. Slope metal sheets to ensure drainage.
- B. Prevent contact with materials which may cause discoloration or staining.

## PART 2 PRODUCTS

### 2.01 SHEET MATERIALS

- A. Exposed Flashing: Prepainted, Metallic-Coated Steel Sheet: Steel sheet metallic coated by the hot-dip process and prepainted by the coil-coating process to comply with ASTM A 755/A 755M.
  - 1. Zinc-Coated (Galvanized) Steel Sheet: ASTM A 653/A 653M, G90 coating designation; structural quality.
  - 2. Exposed Finishes: Apply the following coil coating:
    - a. High-Performance Organic Finish: Prepare, pretreat, and apply coating to exposed metal surfaces to comply with coating and resin manufacturers' written instructions.
    - b. Fluoropolymer 2-Coat System: Manufacturer's standard 2-coat, thermocured system consisting of specially formulated inhibitive primer and fluoropolymer color topcoat containing not less than 70 percent polyvinylidene fluoride resin by weight; complying with physical properties and coating performance requirements of AAMA 2605, except as modified below:
      - 1) Humidity Resistance: 1000 hours.
      - 2) Salt-Spray Resistance: 1000 hours.
    - c. Color: As selected by Architect from manufacturer's full range.
- B. Concealed Flashing: Galvanized Steel: ASTM A 653/A 653M, with G90/Z275 zinc coating; 0.02 inch thick steel.
- C. Copings: Fabricate in minimum 96-inch long, but not exceeding 10-foot long, sections.  
Fabricate joint plates of same thickness as copings. Furnish with continuous cleats to support edge of external leg and interior leg. Miter corners, seal, and solder or weld watertight.
  - 1. Joint Style: Butt, with 12-inch wide concealed backup plate
  - 2. Fabricate copings from the following material: 0.0396 inch thick.
- D. Roof and Roof to Wall Transition: Fabricate from 0.0396-inch thick material.
- E. Base Flashing: Fabricate from 0.0276-inch thick material.
- F. Counterflashing: Fabricate from 0.0217-inch thick material.
- G. Flashing Receivers: Fabricate from 0.0217-inch thick material.
- H. Roof-Penetration Flashing: Fabricate from 0.0276-inch thick material.
- I. Roof-Drain Flashing: Fabricate from the following material:
  - 1. Lead: 4.0 lb/sq. ft., hard tempered.
- J. Cricket, Valley and Backer Flashing: Fabricate from 0.0217-inch thick material
- K. Downspouts – 22 ga. Steel or .032" Aluminum

## 2.02 WALL FLASHINGS

- A. **Through-Wall Flashing:** Fabricate continuous flashings in minimum 96-inch long, but not exceeding 12 foot long, sections, under copings, at shelf angles, and where indicated. Fabricate discontinuous lintel, sill, and similar flashings to extend 6 inches beyond each side of wall openings. Form with 2-inch high end dams. Fabricate from 0.0217-inch thick material.
- B. **Openings Flashing in Frame Construction:** Fabricate head, sill and similar flashings to extend 4 inches beyond wall openings. Form head and sill flashing with 2-inch high end dams. Fabricate from 0.0217-inch thick material.

## 2.03 ACCESSORIES

- A. Fasteners: Stainless steel, with soft neoprene washers.
- B. Primer: Zinc chromate type.
- C. Protective Backing Paint: Zinc chromate alkyd.
- D. Sealant: Type 3 specified in Section 07900.
- E. Plastic Cement ASTM 04586, Type I.
- F. Solder: ASTM B 32; Sn50 (50/50) type.

## 2.04 FABRICATION

- A. Form sections true to shape, accurate in size, square, and free from distortion or defects.
- B. Form pieces in longest possible lengths.
- C. Hem exposed edges on underside 1/2 inch; miter and seam corners.
- D. Form material with flat lock seams, except where otherwise indicated. At moving joints, use sealed lapped, bayonet-type or interlocking hooked seams.
- E. Fabricate corners from one piece with minimum 18 inch long legs; seam for rigidity, seal with sealant.
- F. Fabricate vertical faces with bottom edge formed outward 1/4 inch (6 mm) and hemmed to form drip.
- E. Fabricate flashings to allow toe to extend 2 inches over roofing. Return and brake edges.

## PART 3 EXECUTION

### 3.01 EXAMINATION

- A. Verify roof openings, curbs, pipes, sleeves, ducts, and vents through roof are solidly set, reglets in place, and nailing strips located.
- B. Verify roofing termination and base flashings are in place, sealed, and secure.

### 3.02 PREPARATION

- A. Install starter and edge strips, and cleats before starting installation.
- B. Install surface mounted reglets true to lines and levels. Seal top of reglets with sealant.

- C. Back paint concealed metal surfaces with protective backing paint to a minimum dry film thickness of 15 mil.

### **3.03 INSTALLATION**

- A. Insert flashings into reglets to form tight fit. Secure in place with lead wedges. Pack remaining spaces with lead wool. Seal flashings into reg lets with sealant.
- B. Secure flashings in place using concealed fasteners. Use exposed fasteners only where permitted.
- C. Apply plastic cement compound between metal flashings and felt flashings.
- D. Fit flashings tight in place. Make corners square, surfaces true and straight in planes, and lines accurate to profiles.
- E. Solder metal joints for full metal surface contact. After soldering, wash metal clean with neutralizing solution and rinse with water.

### **3.04 ROOF DRAINAGE SYSTEM INSTALLATION**

- A. General: Install sheet metal roof drainage items to produce complete roof drainage system according to SMACNA recommendations and as indicated. Coordinate installation of roof perimeter flashing with installation of roof drainage system.

### **3.05 ROOF FLASHING INSTALLATION**

- A. General: Install sheet metal roof flashing and trim to comply with performance requirements and SMACNA's "Architectural Sheet Metal Manual." Provide concealed fasteners where possible, set units true to line, and level as indicated. Install work with laps, joints, and seams that will be permanently watertight.
- B. Roof Edge Flashing and Coping: Anchor to resist uplift and outward forces according to recommendations in FMG Loss Prevention Data Sheet 1-49 for specified wind zone and as indicated.
  - 1. Interlock bottom edge of roof edge flashing with continuous cleats anchored to substrate at 24-inch centers.
- C. Roof-Penetration Flashing: Coordinate installation of roof-penetration flashing with installation of roofing and other items penetrating roof. Install flashing as follows:
  - 1. Turn lead flashing down inside vent piping, being careful not to block vent piping with flashing.
  - 2. Seal with elastomeric sealant and clamp flashing to pipes penetrating roof except for lead flashing on vent piping.

### **3.06 FIELD QUALITY CONTROL**

- A. See Section 01400 - Quality Requirements, for field inspection requirements.
- B. Inspection will involve surveillance of work during installation to ascertain compliance with specified requirements.

**END OF SECTION 07620**