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July 19, 2022

ADDENDUM #2

To: Potential Bidders

RE: Rochester Housing Authority

Atlantic Avenue Site Upgrades
6 Pages including cover

Acknowledgement:

I have received the above referenced Addendum #2 and have used it in the calculation/preparation of this bid.

Contractor

Without acknowledgement of this addendum your bid may be non-responsive.

BID ADDENDUM NO. 2

7/18/2022

Rochester Housing Authority
Atlantic Avenue – Site Upgrade Project
2285-053

The following Addendum items shall be considered a part of the contract documents prepared by HUNT ENGINEERS, ARCHITECTS, LAND SURVEYORS & LANDSCAPE ARCHITECT, DPC. Bid Document date of 02/21/2022.

RFI addressed by this Addendum:

RFI 2-1:

Question: “Are the concrete steps called out on the north side of building (2) to be precast or formed and poured on site? If poured on site, are we okay with the steel railings being cored and installed after the concrete cured?”

Answer: The concrete steps are to be formed and poured on site. Coring the cured concrete for the handrail installation will **not** accepted.

RFI 2-2:

Question: “Regarding the 4’ High Aluminum fence, 4’ high aluminum fence only comes with 3 rails...not 4. Is this an acceptable change?”

Answer: The intent of the bid documents is to provide new 4’ aluminum fencing to match the existing fence. The fencing proposed should match the existing in material and design.

RFI 2-3:

Question: “Drawing C7.2/ 7 & 8 - Request to change diameter of hole from 16” to 12”. “Spec 32 31 23 calls out 5”x5” PVC posts but drawings C7.2 7&8 call out 4x4 pressure treated posts with a PVC sleeve. Please advise. Recommended that design changed to 5”x5” PVC posts with an aluminum insert set in the ground.”

Answer: Provide 5”x5” PVC posts with and galv. steel reinforcement/insert per the project specifications. 12” diameter holes are acceptable, but the holes must remain minimally frost-depth.

HUNT ENGINEERS, ARCHITECTS, LAND SURVEYORS & LANDSCAPE ARCHITECT, DPC

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RFI 2-4:

Question: “C7.2 / 7 Privacy Screen indicates that the fence will be 8’ tall on the property line. CertainTeed’s Brookline product does not come in 8’ tall sections. Please advise.”

Answer: The fencing at the property line should be 6’-0” tall. Detail 7/C7.2 should read 6’-0” at the Patio and at ~~8’-0”~~ the property line.

RFI 2-5:

Question: “Can seamless, K-style gutters be used in lieu of the specified half-round?”

Answer: Yes. The owner has decided to change the gutter style specified in the bid document from half round to style-K. Refer to attached, amended specification section 07 62 00 - Sheet Metal Flashing and Trim.

AMEND Specification section 07 71 23 - Manufactured Gutters and Downspouts to remove all references to half-round gutters.

RFI 2-6:

Question: “The half round gutters are shown in the drawing with a flange. The flange will not allow the gutters to maintain a positive slope.”

Answer: Yes. The owner has decided to change the gutter style specified in the bid document from half round to style-K. Refer to attached, amended specification section 07 62 00 - Sheet Metal Flashing and Trim.

AMEND Specification section 07 71 23 - Manufactured Gutters and Downspouts to remove all references to half-round gutters.

End of Addendum 2

ACKNOWLEDGMENT OF RECEIPT BY:

LEGAL NAME OF BIDDER: _____

BY (Signature & Title): _____

DATE: _____

THIS PAGE SHALL BE ATTACHED TO AND SUBMITTED WITH THE BID PROPOSAL.

SECTION 07 62 00
SHEET METAL FLASHING AND TRIM

ADDENDUM 002
07/18/2022

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Fabricated sheet metal items, including flashings, gutters, and downspouts.
- B. Sealants for joints within sheet metal fabrications.

1.2 RELATED REQUIREMENTS

- A. Section 07 71 23 - Manufactured Gutters and Downspouts.
- B. Section 07 92 00 - Joint Sealants: Sealing non-lap joints between sheet metal fabrications and adjacent construction.

1.3 REFERENCE STANDARDS

- A. AAMA 2605 - Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Aluminum Extrusions and Panels (with Coil Coating Appendix); 2017a.
- B. ASTM B209 - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2014.
- C. ASTM B209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate (Metric); 2014.
- D. ASTM C920 - Standard Specification for Elastomeric Joint Sealants; 2018.
- E. ASTM D4586/D4586M - Standard Specification for Asphalt Roof Cement, Asbestos-Free; 2007 (Reapproved 2018).
- F. SMACNA (ASMM) - Architectural Sheet Metal Manual; 2012.

1.4 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements for submittal procedures.
- B. Samples: Submit one sample illustrating metal finish color and finish.

1.5 QUALITY ASSURANCE

- A. Perform work in accordance with SMACNA (ASMM) requirements and standard details, except as otherwise indicated.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. See Section 01 74 19 - Construction Waste Management and Disposal for packaging waste requirements.
- B. Stack material to prevent twisting, bending, and abrasion, and to provide ventilation. Slope metal sheets to ensure drainage.
- C. Prevent contact with materials that could cause discoloration or staining.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Sheet Metal Flashing and Trim Manufacturers:
 - 1. ALUCOBOND USA; ALUCOBOND AXCENT: www.alucobondusa.com/#sle.
 - 2. Fairview Architectural LLC: www.fairview-na.com/#sle.
 - 3. OMG Roofing Products: www.omgroofing.com/#sle.
 - 4. Approved Equal: See Section 01 60 00 - Product Requirements.

2.2 SHEET MATERIALS

- A. Pre-Finished Aluminum: ASTM B209 (ASTM B209M); 20 gauge, 0.032 inch thick; plain finish shop pre-coated with polyvinylidene fluoride (PVDF) coating.
 - 1. Polyvinylidene Fluoride (PVDF) Coating: Superior performing organic powder coating, AAMA 2605; pretreated metal with two coat system including primer and color coat with at least 70 percent PVDF coating.
 - 2. Color: White.

2.3 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.

2.4 GUTTER AND DOWNSPOUT FABRICATION

- A. Gutters: SMACNA (ASMM), Style-K profile, 6"
- B. Downspouts: Rectangular profile.
- C. Accessories: Profiled to suit gutters and downspouts.
 - 1. Anchorage Devices: In accordance with SMACNA (ASMM) requirements.
 - 2. Gutter Supports: Brackets.
 - 3. Downspout Supports: Brackets.
- D. Downspout Boots: plastic/rubber.
- E. Seal metal joints.

2.5 ACCESSORIES

- A. Fasteners: Stainless steel, with soft neoprene washers.
- B. Primer: Zinc chromate type.
- C. Concealed Sealants: Non-curing butyl sealant.
- D. Exposed Sealants: ASTM C920; elastomeric sealant, with minimum movement capability as recommended by manufacturer for substrates to be sealed; color to match adjacent material.

E. Asphalt Roof Cement: ASTM D4586/D4586M, Type I, asbestos-free.

PART 3 EXECUTION

3.1 EXAMINATION

A. Verify roofing termination and base flashings are in place, sealed, and secure.

3.2 PREPARATION

A. Install starter and edge strips, and cleats before starting installation.

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

3.3 INSTALLATION

A. Secure flashings in place using concealed fasteners.

B. Apply plastic cement compound between metal flashings and felt flashings.

C. Fit flashings tight in place; make corners square, surfaces true and straight in planes, and lines accurate to profiles.

D. Seal metal joints watertight.

E. Secure gutters and downspouts in place with concealed fasteners.

F. Slope gutters 1/4 inch per 10 feet, minimum.

G. Connect downspouts to downspout boots, and seal connection watertight.

3.4 FIELD QUALITY CONTROL

A. See Section 01 40 00 - Quality Requirements for field inspection requirements.

B. Inspection will involve surveillance of work during installation to ascertain compliance with specified requirements.

END OF SECTION