



May 10, 2016

ADDENDUM NO. 2 TO ALL BIDDERS:

Invitation to Bid: ITB# 16-08-16

Description: Williamson Road Library

Dated: April 15, 2016

For Delivery to: Purchasing Division, City of Roanoke, Virginia

Bids Due: May 17, 2016

**BIDS FOR ITB#16-08-16, WILLIAMSON ROAD LIBRARY ARE DUE ON MAY 17, 2016, BY 2:00P.M.**

**1. REFERENCE: SPECIFICATIONS, SECTION 072100, THERMAL INSULATION, PART 2, PRODUCTS, ITEM 2.3-MINERAL-WOOL BLANKET INSULATION.**

The metal stud cavity insulation for the project shall be 6” unfaced batt insulation with an R-value of 19 conforming to ASTM C665. A vapor retarder is not required for the metal stud cavity.

**2. REFERENCE, PLANS, DRAWING 2/E2.01, ALTERNATE #6, TYPE L FIXTURE, REMOVE:**

All controls and connections remain as indicated under base bid. Alternate #6 only relocates the lights. The additional Type L fixture on drawing 2/E2.01 is shown in error and should not be included in the bid.

**3. REFERENCE, PLANS, SHEET 64.01, SIDEWALK SECTION, REVISE:**

The “City Standard” for sidewalks applies to sidewalks within the right-of-way. Since the plans show sidewalk both within the right-of-way and on the site, it is noted that sidewalks within the right-of-way shall be 5-inches thick. Therefore; the “Sidewalk Section” on Sheet C4.01 shall be MODIFIED by adding the following note: “SIDEWALK WITHIN THE RIGHT-OF-WAY SHALL BE 5-INCHES THICK. SIDEWALK ON-SITE SHALL BE 4-INCHES THICK.”

4. **REFERENCE, PLANS, SAMPLE TRANSFORMER PAD, ADD:**

Please reference clarification EX.01 (attached).

5. **REFERENCE, PLANS, SHEET C4.02, REPLACE:**

See attached revised Sheet C4.02, which includes, but is not limited to specifications for inlets.

6. **REFERENCE: REQUESTS FOR SUBSTITUTION OF PRODUCTS, TECHNICAL SPECIFICATIONS, VARIOUS, ADD:**

The following products have been approved as acceptable substitute products:

GAF Dens Deck Prime, SECUROCK, EnergyGuard POLYISO, EverGuard PVC 60 min XK Smooth Membrane, Drill-Tec Extra Heavy Duty #15, Drill-Tec #14 Roofing Fastener, Drill-Tec Plates, Drill-Tec Standard #12 Roofing Fastener, EverGuard Diamond Pledge ND L Roof Guarantee, and EverGuard PVC Bonding adhesive have been reviewed and meet the specification requirements. The substitutions are approved.

Icynene ProSeal MD-C-200 v3 closed cell spray foam insulation has been reviewed and meets the specification requirements. The substitution is approved.

7. **REFERENCE: TECHNICAL SPECIFICATIONS, SECTION 051200 - STRUCTURAL STEEL FRAMING, CERTIFICATION, MODIFY:**

The steel erector must have a quality assurance program in place that meets the minimum requirements of AISC 360-10 Chapter N, Section N2. Documentation of this program must be submitted for AE review if not an AISC Erector Certification program.

8. **REFERENCE: TECHNICAL SPECIFICATIONS, SECTION 093000 – TILING, PRODUCT SUBSTITUTION, DENY:**

Tile alternates will not be accepted.

9. **REFERENCE: TECHNICAL SPECIFICATIONS, SECTION 230900, INSTRUMENTATION AND CONTROL FOR HVAC, REVISE:**

**Remove Spare Parts Requirement for Air Handlers:**

Section 230900-3 1.5A.1 – Air Handlers – no spare controllers required.

10. **REFERENCE: TECHNICAL SPECIFICATIONS, SECTION 230993, SEQUENCE OF OPERATIONS FOR HVAC CONTROLS, ADD:**

Section 230993-3 3.1.L – Where multiple sensors are indicated to control a single unit, the sensors shall be averaged and that value used to control the unit. If at any point, any space

temperature is above or below 3°F (adj.) of the average, the DDC shall control to the worst case room.

11. **REFERENCE: TECHNICAL SPECIFICATIONS, SECTION 230993, SEQUENCE OF OPERATIONS FOR HVAC CONTROLS, ADD:**

Section 230993-4 3.2.A.13 Airflow Measuring: The DDC shall verify minimum outside air flows as sensed by AF-1 and modulate damper D-1 as necessary to maintain the minimum outside air setpoint as indicated on the Drawings.

12. **REFERENCE: DRAWING M0.01, MECHANICAL EQUIP NOTES, LEGEND & DETAILS, PACKAGED ROOFTOP HEAT PUMP SYSTEMS SCHEDULE, MODIFY:**

**MODIFY** as indicated in Sketch MX-01. Sketch indicates only that portion of the original schedule needed to indicate changes.

13. **REFERENCE: DRAWING M2.01, MECHANICAL DDC CONTROLS, WALL HEATERS DDC DIAGRAM, REMOVE:**

**REMOVE** diagram and required DDC tie-in of wall heaters to DDC system, TE-1 shall be unit mounted as indicated in 238000-5 2.4.A.

14. **REFERENCE: DRAWING M2.01, MECHANICAL DDC CONTROLS, PAC-2 DDC DIAGRAM, REMOVE:**

**MODIFY** as indicated in Sketch MX-02.

15. **REFERENCE: DRAWING M2.01, MECHANICAL DDC CONTROLS, PAC-1 DDC DIAGRAM, REMOVE:**

**MODIFY** as indicated in Sketch MX-03.

**Note:** A signed acknowledgment of this addendum should be received at the location indicated on the RFP either prior to the due date and hour or attached to your response. Signature on this addendum does not substitute for your signature on the original solicitation document. The original solicitation document must be signed.

Very truly yours,

Monica Cole  
Senior Buyer

Phone: 540-853-2871

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Name of Firm

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Signature/Title

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Date