



CITY OF MEMPHIS

REQUEST FOR QUOTATION

#136752.2

Mt. Moriah Station Police Precinct New Construction &

Demolition

Addendum #2

See Attached Addendum

**ADDENDUM NO. TWO
MEMPHIS POLICE DEPARTMENT
MT MORIAH STATION
2602 Mt. Moriah Road
Memphis, Tennessee 38115**

RENAISSANCE GROUP
9700 Village Circle, Suite 100
Lakeland, TN 38002

RGI Project No. 19005

May 17, 2023



TO ALL PRIME CONTRACT BIDDERS OF RECORD:

The original Project Manual and Drawings, dated December 1, 2022, prepared by Renaissance Group for work on the project, are hereby amended as noted in this Addendum No. Two.

Receipt of this Addendum shall be acknowledged by inserting its number and date in the space provided on the Bid Form.

GENERAL

- Item #1:** The Revised Bid date is:
Sealed bids will be received at the Office of the City of Memphis Purchasing Agent, Room 354, City Hall, 125 N. Main, Memphis, TN 38103, until 12:00 pm, Wednesday, **June 7, 2023**.
- Item #2:** City of Memphis Equal Business Opportunity Program
Project Goal: **44% MBE**
6% WBE
- Item #3:** Submit all substitution requests or questions to Renaissance Group in email or written format by the end of the business day Friday May 26, 2023.
- Item #4:** Bike rack shall be equal to Belson Outdoors, Heavy Duty Challenger Series, Wave Bike Rack. Model number H36-5-P-IG, 3 loops, 5 bikes, in ground mount.
Color: Patriot Blue

SPECIFICATION

- Item #5:** Replace existing Section 00010 – Legal Notice to Bidders with revised Section 00010 – Legal Notice to Bidders that reflects changes: Administrator Building Design & Construction, Rm. 554, 125 N. Main, Memphis, TN 38103

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- Item #6:** Section 098430 – Sound Absorbing Wall and Ceiling Units – Remove section from scope of project.
- Item #7:** Section 098410 – Echo Eliminator, Bonded Acoustical Cotton – Insert specification section into Record Documents
- Item #8:** Section 072726 – Fluid Applied Membrane Air Barrier – Henry Air Bloc 17MR is an approved alternate. Contact: Demita Wright 205.299.9053
- Item #9:** Basis of Design for Bullet Resistant Wall Panels, Bullet Resistant Transaction Windows is Safewood Designs. All BR products must be Level 3. Safewood Designs, Melanie Linn, 844.896.1800 Fridley, MN
- Item #10:** Section 003300 – Cast in Place Concrete – Sinak VC-5 is an approved alternate for curing and moisture vapor. Contact: Jim Foster 800.523.3147

DRAWINGS

- Item #11:** **Sheet A2.1 – Floor Plan:** lockers, accessible lockers and locker room benches are supplied and installed by General Contractor
- Item #12:** **Sheet G0.1 – Index of Drawings:** Replace existing sheet G0.1 – Index of Drawings dated 12/1/2022 with revised sheet G0.1– Index of Drawings dated 5/17/2023.
- Item #11:** **Sheet A2.1 – Floor Plan:** Replace existing sheet A2.1 – Floor Plan – Mt. Moriah Station dated 12/1/2022 with revised sheet A2.1– Floor Plan – Mt. Moriah Station dated 5/17/2023.

END OF ADDENDUM NO. TWO

SECTION 00010 - LEGAL NOTICE TO BIDDERS

Sealed bids will be received at the Office of the City of Memphis Purchasing Agent, Room 354, City Hall, 125 N. Main, Memphis, TN 38103, until 12:00 p.m., **June 7, 2023** for furnishing the City of Memphis with the following:

FOR THE DIVISION OF: **Police Services**

FOR THE CONSTRUCTION OF: **City of Memphis
MPD Training Academy Classroom Addition
4517 Academy Drive
Memphis, TN 38127**

Plans, Specifications and attendant deposit information available from:

**Renaissance Group, Inc.
9700 Village Circle, Suite 100
Lakeland, TN 38002**

THE CITY OF MEMPHIS ENCOURAGES THE PARTICIPATION OF SMALL AND MINORITY BUSINESS IN THE PURCHASING PROCESS.

All bids must include on the outside of the bid envelope, the name of the project, the bid due date and the bid opening time.

LICENSING DISCLOSURE REQUIREMENTS:

Classification for this Project shall be **BC - Building Construction
BC-B - Building Construction - Commercial
BC-b Building Construction small**

All bidders must be licensed contractors as required by Title 62, Chapter 6, of the Tennessee Code Annotated and must comply with the requirements of Tenn. Code Ann. 62-6-119.

In addition, the City of Memphis requires that the bidder's license number, license expiration date, and that part of the license classification that applies to the bid, appear on the outside of the envelope containing the bid. The bidder shall also include, on the outside of the bid envelope, the name, license number, license expiration date, and license classification of any subcontractor to be used by the bidder for electrical, plumbing, heating, ventilation & air conditioning work, and masonry provided that such classifications (i.e. electrical, plumbing, heating ventilation & air conditioning and masonry) are applicable to the project. In the event that such classifications are not applicable to the project, the bidder shall indicate same on the outside of the bid envelope, by designating the classification and the words "not applicable" or "NA".

The above licensing disclosure requirements shall not apply to any bid that is less than \$25,000. If any bid amount, whether for the total bid submitted by the bidder as general contractor or for a sub-bid for electrical, plumbing, and/or heating ventilation & air conditioning work, is less than \$25,000, or if the masonry bid amount is less than \$100,000, the licensing disclosure requirements set out above are not applicable. In lieu thereof the bidder must provide on the outside of the bid envelope, his name and address and/or the name and address of any such subcontractor whose sub-bid is less than \$25,000 (\$100,000 for masonry), along with the words "exempt from licensing requirement."

THE CITY OF MEMPHIS WILL NOT OPEN OR CONSIDER ANY BID WHICH DOES NOT COMPLY WITH THE ABOVE LICENSING DISCLOSURE REQUIREMENTS.

"CERTIFICATION BY EACH BIDDER MUST BE MADE WITH RESPECT TO NONDISCRIMINATION IN EMPLOYMENT."

"CERTIFICATION BY EACH BIDDER MUST BE MADE WITH RESPECT TO A DRUG FREE WORKPLACE."

A BID BOND IS REQUIRED IF THE BID AMOUNT EXCEEDS \$100,000.

Award of contracts will be made on the basis of the lowest and best bids as determined by the City of Memphis. **"Lowest Bid" is defined as the total amount of the Base Bid plus any alternates the City elects to use. "Best Bid" shall be defined as the responsive quotation, that meets the contract documents, including, if applicable, any M/WBE Participation Goal as set out in this specification.**

Any claim of error in a bid must be filed in writing with the Administrator, Building Design & Construction, Rm. 554, 125 N. Main, Memphis, TN 38103 by noon the next working day following bid opening if a contractor wishes to withdraw his bid without forfeiture of his bid bond.

Any protest of award must be filed in writing with the City Purchasing Agent within ten calendar days of the intent of award announcement. Intent of award announcement will be sent to all bidders by the City Purchasing Agent, after review of all opened bids.

By Order of the Mayor of the City of Memphis, Tennessee.

CITY PURCHASING AGENT

END OF SECTION 00010

ACOUSTICAL SURFACES, INC.
ECHO ELIMINATOR – BONDED ACOUSTICAL COTTON

SECTION 09841 – BONDED ACOUSTICAL COTTON

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes bonded acoustical cotton used as **[acoustic wall panel] [hanging baffle]**.

1.3 SUBMITTALS

- A. Product Data: Submit manufacturer's product data and installation instructions.
- B. Samples: Submit 2 samples of 6" x 6", showing full range of exposed texture to be expected in completed work.
- C. Test Reports: Upon request submit certified test reports from recognized test laboratories.
- D. Certificates: Submit manufacturer's certificate that products meet or exceed specified requirements.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: Utilize an installer having demonstrated experience on projects of similar size and complexity.

1.5 DELIVERY, STORAGE & HANDLING

- A. Delivery: Deliver material in the manufacturer's original, unopened, undamaged containers with identification labels intact.
- B. Provide labels indicating brand name, source of procurement, style, size and thickness.
- C. Storage and Protection: Store materials protected from exposure to harmful environmental conditions and at temperature and humidity conditions recommended by the manufacturer.

1.6 MAINTENANCE

- A. Extra Materials: Provide **[15%]** for use by owner in building maintenance and repair.

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- B. Provide new unopened cartons of extra materials, packaged with protective covering for storage and identified with appropriate labels.

1.7 WARRANTY

- A. Warranty Period: One year.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Bonded Acoustical Cotton:
 - 1. Echo Eliminator by Acoustical Surfaces Inc. (Basis of Design)
 - a. 123 Columbia Court North Suite 210.
 - b. Chaska, MN 55318
 - c. (800) 448 - 0121.
 - d. www.AcousticalSurfaces.com
 - 2. Or equal.

2.2 BONDED ACOUSTICAL COTTON

- A. Material: Manufactured from recycled cotton fiber, which shall be capable of being recycled upon completion of its useful life.
- B. Acoustical panels shall be impact resistant.
- C. Thickness:
 - 1. 1" thickness panels available in #3 lb. or #6 lb. per cubic foot.
- D. Color: **[As selected by Architect].**
- E. Edge, Square.
- F. Sizes: Nominal **[As indicated on Drawings].**
- G. Density:
 - 1. 3 pounds/cubic foot, and 6 pounds/cubic foot.
 - 2. **[2" panels only available in 3 pcf density].**
- H. Mounting Style: Provide all fasteners, **[Furring strips]** and manufacturer recommended **[Adhesives]** for complete single source installation.
- I. Applications: Suited for gymnasiums, auditoriums, classrooms, music rooms, arenas & stadiums, churches, offices, computer rooms, restaurants/cafeterias, residential, concert halls & theaters, pro audio, gun ranges, manufacturing plants, machine enclosures, water treatment plants, multi-purpose rooms, and community centers.
- J. Accessories:

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1. Adhesives as recommended by manufacturer.
- K. Flammability:
1. ASTM E84, Class A. Flame Spread: 5.
 2. Smoke Developed: 35.
- L. Noise Reduction Coefficient (NRC) rating:
1. For direct adhesive or mechanical fastener mounting Type A Mounting [**1” NRC .80**] [**2” NRC 1.05**].
 2. **[For other mounting styles and acoustical performance, select product and data from product literature at ASI web site at www.acousticalsurfaces.com].**
 3. **[For acoustical analysis to determine quantity of acoustical panels required and prediction of resulting reduction in reverberation and reflected Noise Reduction consult with ASI on Help-Line at 1-(800) 448-3134].**

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Site Verification of Conditions:
1. Examine surfaces scheduled to receive furred out or directly attached acoustical units for unevenness, irregularities and dampness that would affect quality and execution of work.
 2. Do not proceed with installation of acoustical panels until unacceptable conditions are corrected.
- B. Environmental Requirements:
1. Do not install acoustical panels until building is closed in and HVAC system is operational.

3.2 INSTALLATION

- A. General: Do not begin installation until materials sufficient to complete an entire room are received and are ready for installation.
1. Field cut acoustical panels as required, in accordance with manufacturers recommended procedures and equipment.
 2. Install acoustical wall panels in accordance with quantity and lay-outs as shown on the architectural drawings.
 3. Acoustical wall panels shall be adhesively or mechanically mounted in accordance with manufacturer's recommendations and/or as detailed on the drawings.
- B. Manufacturer's Instructions:
1. Comply with the instructions and recommendations of the acoustical panel manufacturer.
 2. Install materials in accordance with governing regulations, fire resistance rating requirements and industry standards applicable to work.

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ECHO ELIMINATOR – BONDED ACOUSTICAL COTTON

3.3 CLEANING

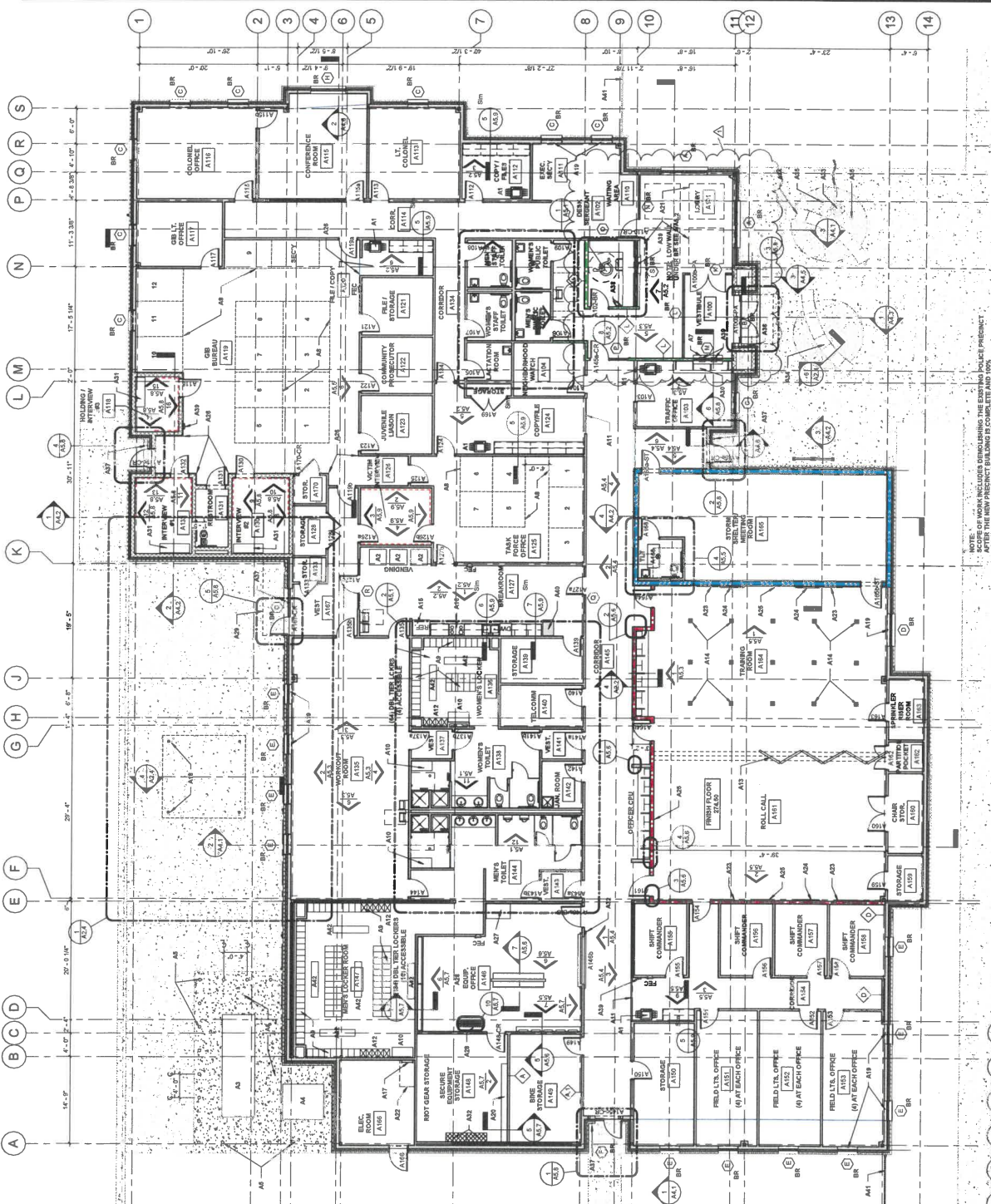
- A. Clean exposed surfaces of acoustical panel to comply with manufacturer's instructions for cleaning.
- B. Remove and replace tiles, which cannot be successfully cleaned and repaired to permanently eliminate evidence of damage.

3.4 PROTECTION

- A. Protect installed work from damage due to subsequent construction activity, including temperature and humidity limitations and dust control, so that the work will be without damage and deterioration at the time of acceptance by the Owner.

END OF SECTION 09841

PROJECT NO.	2022-0001
PROJECT NAME	MT. MORIAH STATION
DATE	08/22/2022
DRAWN BY	[Signature]
CHECKED BY	[Signature]
DATE PLOTTED	08/22/2022
SCALE	AS SHOWN



SCOPE OF WORK INCLUDES DEMOLISHING THE EXISTING POLICE PRECINCT. AFTER THE NEW PRECINCT BUILDING IS COMPLETE AND WORK IS COMPLETED, THE EXISTING BUILDING WILL BE DEMOLISHED. PRECINCT IS COMPLETE BEFORE DEMOLITION CAN BEGIN. EXISTING FOOTINGS, CHAIRS, BRICK/LOW WALLS, GUN, ALUMINUM, WATER AND THE POINT OF SERVICE AND CAPED. ALL ALL AREAS WHERE FLAG AND REINFORCEMENT SHALL BE WITH COMPACTED FILL TO F' BELOW FINISH GRADE OF NEW PARALLEL LOT.

1 FLOOR PLAN - MT. MORIAH STATION
 1/8" = 1'-0"

ADDED CONDITIONS
 1. 1 HOUR FIRE RATED PARTITION
 2. STORM SHELTER PARTITION
 3. OR CEILING LEVEL 3 BULLET RESISTANT PARTITION
 4. LEVEL 1 BULLET RESISTANT LOW WALL
 5. REFER TO INTERIOR ELEVATIONS ON SHEETS A&B 10 FOR LAYOUT

SYMBOLS LEGEND	
	STORM SHELTER RATED WALL - REF. SHEET GA.2
	(1) HR RATED WALL - REF. WALL TYPES SHEET GA.2
	(1) HR RATED WALL WITH STRUCTURAL STEEL FRAMING - REF. SHEET GA.2
	BUILDING BACKING WALL - REF. STRUCTURAL
	DOOR WITH DOOR NUMBER KEY
	ROOM NUMBER - REF. FINISH SCHEDULE A.1.1
	ELECTRIC DRAWING OUTLINE - REF. CLADDING
	FIRE EXTINGUISHER BRACKET MOUNTED - REF. SPEC. A.1
	FIRE EXTINGUISHER CABINET - REF. SPEC. A.1
	WINDOW TYPE KEY - REF. SHEET A.1
	WALL TYPE KEY - REF. WALL TYPES
	NOTES RELATED TO SPECIFIC NOTES ON SHEET
	EXTERIOR ELEVATION KEY
	HYDRAULIC ELEVATION KEY
	DETAIL KEY
	ROOM NUMBER
	C.F.C.I. - CONTRACTOR FURNISHED CONTRACTOR INSTALLED
	C.F.O.I. - CONTRACTOR FURNISHED OWNER INSTALLED
	VENDOR MACHINE - O.F.A.L.
	EMERGENCY DIESEL GENERATOR - REF. SPECIFICATIONS
	TRANSFORMER - REF. ELECTRICAL
	6" THICK CONCRETE FILLED PIPE BOLLARD
	LOCK 1 1/2" THICK WOODWORK, SIGNIFIER AND DEAD TRANT - REF. SPECIFICATIONS
	SYSTEMS FURNITURE BY OTHERS
	18" x 24" DOUBLE DOOR LOCKERS WITH SLOPED TOP - REF. SPECIFICATIONS
	ADA BENCH - MINIMUM LENGTH: 30" - 36" DEEP - REF. SPECIFICATIONS & ADA SHEET
	TRANSITION FLOORING STEP
	ACCESSIBLE LOCKERS - REF. SPECIFICATIONS
	OPERABLE PARTITION - REF. SPECIFICATIONS
	RECESSED FLOOR OUTLETS - REF. ELECTRICAL
	RANGE - REF. ALLOWANCES
	ROOF ACCESS LADDER - REF. ROOF PLAN FOR DETAILS SHEET A.5.4
	PREFABRICATED CANOPY WITH ALUMINUM STRUCTURE - REF. SHEET A.5.4
	SOLID SURFACE SILLS - TYPICAL AT ALL EXTERIOR WINDOWS
	ADJUSTABLE SHELVING ON HEAVY DUTY STANDARDS GC TO PROVIDE FIRE TREATED BLOCKING AS SHOWN
	LINE OF ROOF HATCH ABOVE
	4 x 4 TRACK BOARD - REF. SPECS
	WALL MOUNTED TV - O.F.A.L. FINAL LOCATION AND HEIGHT TO BE DETERMINED BY THE OWNER AND TREATED AS BLOCKING AS REQUIRED
	CORNER GUARDS - REF. SPEC. A.1
	BODY CAMERA STORAGE AND CHARGING STATION - O.F.A.L.
	QUAD DATA/ELEC. OUTLET BY GC
	SHOTGUN CABINET - REF. SHEET A.5.4
	LINE OF CANOPY ABOVE
	FLOOR MOUNTED SECURITY BENCH WITH HANDCUFF LOOP O.F.C.I.
	FLOOR MOUNTED LOCKABLE GUN CASE - O.F.O.I.
	3/4" HIGH FLAGPOLE - REF. SPECS
	BRICK VENEER BENCH W/ LIMESTONE CAP - REF. M.1.2
	FLAGPOLE LIGHTING - REF. ELECTRICAL DRAWINGS
	PHONE - C.F.C.I. MODEL #K0VPSBA
	CARD READER - GENERAL CONTRACTOR TO PROVIDE
	JUNCTION BOX AND CONDUIT TO ABOVE CEILING WITH ALL STUNTS
	RACK LOCKING STORAGE UNIT
	1 1/2" BULLET RESISTANT PARTITION WITH SHOTSIGHTS TO CEILING
	1 1/2" BULLET RESISTANT LOW WALL
	ICE MACHINE - REF. SHEET A.1.3
	SECURITY FENCING - REF. SHEET A.1.3
	72" x 18" FLOOR MOUNTED HARDWOOD LOCKER
	ROOM BENCHES - ROOM TO GLOBAL INDUSTRIES #PWS18P1