

Addendum No. 1

Project: Marmaduke Indoor Practice Facility
1010 Greyhound Drive
Marmaduke, Arkansas 72443

Architect: DEMX architecture
104 N East Ave.
Fayetteville, AR 72701

All bidders shall take note of the following revisions and/or additions to the plans and/or specifications for the above referenced project and adjust their bids accordingly. These revisions and/or corrections are hereby made part of said documents as if included therein.

GENERAL

- **CLARIFY:** Contract extensions will be considered if material lead times are detrimental to project schedule. The general contractor shall be responsible for providing documentation for the delay prior to approval for contract extension.
- **REVISE:** Given the current state of material costs, the general contractor must hold bids for a period of **30 days**.

SPECIFICATIONS MANUAL

SECTION 00 41 00 BID FORM (Page 14-16)

- **REMOVE** and **REPLACE** with attached sheets
- **REVISE:** liquidated damages from 180 to 240 consecutive days
- **REVISE/CLARIFY:** Alternate No.2 - Remove all 16'-0" high plywood panels and associated painting on interior of PEMB girt walls. Plywood panels and painting to remain on metal stud walls at restrooms.
- **ADD:** Alternate No.3 - Provide a cost reduction for receiving a notice to proceed within 6 days of the bid opening.

SECTION 00 12 30 ALTERNATES (Page 28-29)

- **REMOVE** and **REPLACE** with attached sheets
- **REVISE/CLARIFY:** Alternate No.2 - Remove all 16'-0" high plywood panels and associated painting on interior of PEMB girt walls. Plywood panels and painting to remain on metal stud walls at restrooms.
- **ADD:** Alternate No.3 - Provide a cost reduction for receiving a notice to proceed within 6 days of the bid opening.

SECTION 06 10 00 ROUGH CARPENTRY & SECTION 06 20 23 INTERIOR FINISH CARPENTRY

- **REMOVE** and **REPLACE** with attached sheets (Pages 181 & 186)
- **REVISE:** Exposed plywood face to be Grade B-C

SECTION 07 21 30 PRE-ENGINEERED BUILDING INSULATION (Pages 190-194)

- **REMOVE**; use standard vinyl faced insulation

RFI LOG

No.	Date Received	Date Returned	Title
1	5/25/21	5/25/21	<p>Is there an engineer's estimate or estimated project value available?</p> <p>Answer: Based on an inhouse estimate, the project value is between \$550,000 and \$600,000. This does not include items indicated as by owner on construction documents.</p>
2	5/25/21	5/25/21	<p>Is there an anticipated start date yet?</p> <p>Answer: As soon as possible</p>
3	5/25/21	6/7/21	<p>Are there any union requirements?</p> <p>Answer: No</p>
4	6/3/21	6/3/21	<p>Is there a soils report or Geotech report for this project?</p> <p>Answer: No</p>
5	6/2/21	6/7/21	<p>Sheet 19 Riser diagram shows just stubbing the service out of the building 5' and power company will take it from there. The other sheet shows electrical running conduit and wire up pole to transformer? Please let me know which to quote.</p> <p>Answer: Contractor to bid stubbing electrical service conduit 5' from building. Owner will provide the remainder of conduit and wiring to complete the electrical service.</p>
6	6/4/21	6/4/21	<p>Should there be a Surge Protection Device at the panel?</p> <p>Answer: Yes, provide an external SPD that meets the requirements of Specifications Section 26 23 01. The manufacturer shall be Current Technology or Square D.</p>
7	6/4/21	6/4/21	<p>Since there is an external circuit breaker service disconnect, can the main breaker be deleted from the panel?</p> <p>Answer: Yes. The panel can be MLO.</p>
8	6/4/21	6/7/21	<p>Specifications call out a PBR roof panels with a Weathertightness warranty. WTW on a PBR is NOT available. Also thermal blocks are not available with the PBR.</p> <p>Answer: Price the standard design for PBR panels.</p>

9	6/4/21	6/7/21	<p>Please clarify the metal roof panels, metal wall panels, metal building insulation to be used. According to your plans it indicates just plain PBR roof and wall panels and R19 Vinyl back insulation. Specifications mention flat wall panels and simple saver insulation system.</p> <p>Answer: The building uses both PBR and flat wall panels. See a2.1 elevations and specifications manual Section 07 41 13 METAL ROOF PANELS & Section 07 42 13 METAL WALL PANELS . Remove simple saver insulation and replace with standard vinyl faced insulation.</p>
10	6/3/21	6/7/21	<p>Please reference sheet P1.1, in particular the note that says, "4" SS stubbed out 5' from the building, ref civil site plan for cont."</p> <p>When you refer back to sheet C2.1 (site utilities plan), it shows the SS and water stubbed 5' out. Is that correct? We have built a lot of what is out there and, unless something has changed, there is no sewer out there and there is no water out there. Please advise.</p> <p>Answer: Contractor to bid stubbing all utilities 5' from the building. Owner will provide connections to complete services.</p>
11	6/3/21	6/7/21	<p>The 2.01 Insulating Materials B. specifications on sheet 07 21 30 -3 reference the wall insulation to be liner system with an R-value of 25.</p> <p>The sheet A3.1 of the architectural plans reference the wall insulation to be R-19. R19 is a single layer installed between the wall girts and metal panels.</p> <p>If R-19 what facing is to be used? Being the wall insulation is behind plywood would WMP-VR-R facing be acceptable or would it need to be GymGuard?</p> <p>Answer: Wall insulation to be R-19 minimum, standard vinyl faced insulation. WMP-VR-R facing is acceptable.</p>

End of Addendum No. 1
 Date of Addendum No. 1: June 7, 2021

MARMADUKE INDOOR PRACTICE FACILITY
MARMADUKE, ARKANSAS

SECTION 00 41 00 BID FORM

Marmaduke School District
1010 Greyhound Drive
Marmaduke, Arkansas 72443

As bidder _____,
(Insert name of corporation, partnership or individual)

Contractor's Licence Number: _____
(Insert License number under which work would be completed)

In accordance with the invitation for bids for construction of the above-identified project, having examined all pricing documents and the site of the proposed work, and being familiar with all of the conditions surrounding construction of the proposed project including availability of materials and labor, hereby proposes that furnishing all labor, materials, and supplies and to construct the project in accordance with the pricing documents documents, within the time we set forth therein, can occur at the price set forth below. Such price(s) shall cover all expenses incurred in performing the work required by the Bid Documents.

The bidder acknowledges receipt of the following addendum:

BASE PROPOSAL

The Bidder proposed that all of the work contained in these Bid Documents can be accomplished for a

Lump **Sum Total Bid Base of:**

\$ _____
" _____ "

(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

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Completion Time and Liquidated Damages: Bidder agrees that the work will be substantially complete and ready for final payment in accordance with the Contract Documents within 240 consecutive calendar days of the date established in a written notice to proceed. The bidder must agree also to pay as liquidated damages, the sum of **\$100.00** for each consecutive calendar day thereafter.

The above price(s) shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the complete project.

ALTERNATIVES

Alternatives are required.

Alternate No 1:

New crushed limestone in lieu of new asphalt paving in parking lot, remove striped parking

Total Base Bid including Alternate No.1

\$ _____
" _____ "

Total Completion Time and Liquidated Damages Including Alternate No 1: 240 consecutive calendar days of the date established in a written notice to proceed. The bidder must agree also to pay as liquidated damages, the sum of **\$100.00** for each consecutive calendar day thereafter.

Alternate No 2:

Remove all 16'-0" high plywood panels and associated painting on interior of PEMB girt walls. Plywood panels and painting to remain on metal stud walls at restrooms.

Total Base Bid including Alternate No.2

\$ _____
" _____ "

Total Completion Time and Liquidated Damages Including Alternate No 2: 240 consecutive calendar days of the date established in a written notice to proceed. The bidder must agree also to pay as liquidated damages, the sum of **\$100.00** for each consecutive calendar day thereafter.

Alternate No 3:

Provide a cost reduction for receiving a notice to proceed within 6 days of the bid opening.

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Total Base Bid including Alternate No.3

\$ _____
" _____ "

Total Completion Time and Liquidated Damages Including Alternative No 3: 240 consecutive calendar days of the date established in a written notice to proceed. The bidder must agree also to pay as liquidated damages, the sum of **\$100.00** for each consecutive calendar day thereafter.

Indicate the Name(s), of each entity performing the listed work:

MECHANICAL:

NAME: _____ LICENSE NO. _____

PLUMBING:

NAME: _____ LICENSE NO. _____

ELECTRICAL:

NAME: _____ LICENSE NO. _____

ROOFING AND SHEET METAL:

NAME: _____ LICENSE NO. _____

The bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

The bidder agrees that this bid shall be good and may not be withdrawn for a period of 60 calendar days after the bid opening.

Upon receipt of written notice of acceptance of this bid, bidder will execute the formal contract attached within 10 days and deliver a Surety Bond or Bonds as required by the General Conditions.

The bid security attached in the sum of \$ _____ is to become the property of the Owner in the event the contract and bond are not executed within the time set forth above, as liquidated damages for the delay and additional expense to the Owner caused thereby.

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Respectfully submitted:

By: _____
(Signature)

(Please Print Name of Owner/Contractor) _____
Individual/Company Tax ID Number

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SECTION 00 12 30 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the Bidding Requirements that may be added to or deducted from the base bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

- A. Coordination: Modify or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated modifications to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

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PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

- A. Alternate No. 1
 - 1. Base Bid: New asphalt paving parking lot, striped parking
 - 2. Alternate: New crushed limestone in lieu of new asphalt paving in parking lot, remove striped parking

- B. Alternate No. 2
 - 1. Base Bid: Include 16'-0" high painted plywood panels on all exterior walls.
 - 2. Alternate: Remove all 16'-0" high plywood panels and associated painting on interior of PEMB girt walls. Plywood panels and painting to remain on metal stud walls at restrooms.

- C. Alternate No. 3
 - 1. Alternate: Provide a cost reduction for receiving a notice to proceed within 6 days of the bid opening.

END OF SECTION 01 23 00

MARMADUKE INDOOR PRACTICE FACILITY
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identifying grading agency, grade, species, moisture content at time of surfacing, and mill.

- C. Where nominal sizes are indicated, provide actual sizes required by DOC PS 20 for moisture content specified. Where actual sizes are indicated, they are minimum dressed sizes for dry lumber.
 - 1. Provide dressed lumber, S4S, unless otherwise indicated.
 - 2. Provide dry lumber with 19 percent maximum moisture content at time of dressing for 2" nominal thickness or less, unless otherwise indicated.

2.02 WOOD-PRESERVATIVE-TREATED MATERIALS

- A. General: Where lumber or plywood is indicated as preservative treated or is specified to be treated, comply with applicable requirements of AWPA C2 (lumber) and AWPA C9 (plywood). Mark each treated item with the Quality Mark Requirements of an inspection agency approved by ALSC's Board of Review.
- B. Pressure treat aboveground items with waterborne preservatives to a minimum retention of 0.25 lb/cu. ft. After treatment, kiln-dry lumber and plywood to a maximum moisture content of 19 and 15 percent, respectively. Treat indicated items and the following:
 - 1. Wood cants, nailers, curbs, equipment support bases, blocking, stripping, and similar members in connection with roofing, flashing, vapor barriers, and waterproofing.
 - 2. Wood sills, sleepers, blocking, furring, stripping, and similar concealed members in contact with masonry or concrete.
 - 3. Wood floor plates installed over concrete slabs directly in contact with earth.
- C. Complete fabrication of treated items before treatment, where possible. If cut after treatment, apply field treatment complying with AWPA M4 to cut surfaces. Inspect each piece of lumber or plywood after drying and discard damaged or defective pieces.
- D. Fasteners used to secure, or in contact with preservative treated lumber shall meet the requirements of the treated lumber manufacturer.

2.03 DIMENSION LUMBER

- A. Lumber - For lumber not exceeding 4" thick or 4" wide, use Construction Grade lumber of any species, or board size lumber, as required. For framing 2" to 4" thick and no more than 6" wide provide No. 2 Southern Pine, 19% maximum moisture content. For framing 2" to 4" thick and 8" to 12" wide, provide No. 1 Dense Southern Pine, 19% maximum moisture content.

2.04 SUBFLOOR-UNDERLAYMENT (DECKING)

- A. Oriented-Strand-Board Combination Subfloor-Underlayment: Exposure 1 floor panels.
 - 1. Basis-of-Design Product: Provide Huber Engineered Woods LLC; AdvanTech Floor Panels.
 - 2. Span Rating and Performance Category: Not less than [24 oc, Structural 1, ICC-ES ESR-1785, 23/32 Performance Category]
 - 3. Edge Profile: Tongue-and-groove.
 - 4. Surface Finish: Fully sanded face.

2.05 PLYWOOD

- A. Plywood - Where exposed on interior use APA Interior Type with Grade B-C exposed face and Grade D concealed. Where concealed by other work, APA Type C-D

1. Factory mark each piece of lumber with grade stamp of grading agency.
 2. For exposed lumber, mark grade stamp on end or back of each piece, **or omit grade stamp and provide certificates of grade compliance issued by grading agency.**
- B. Softwood Plywood: DOC PS 1.

2.2 WOOD-PRESERVATIVE-TREATED MATERIALS

- A. Preservative Treatment by Pressure Process: AWPA U1; Use Category [UC1] or [UC2].
1. Kiln dry lumber and plywood after treatment to a maximum moisture content of 19 and 18 percent, respectively.
 2. Preservative Chemicals: Acceptable to authorities having jurisdiction **and containing no arsenic or chromium.**
 3. For exposed items indicated to receive transparent finish, do not use chemical formulations that contain colorants or that bleed through or otherwise adversely affect finishes.
 4. Do not use material that is warped or does not comply with requirements for untreated material.
 5. Mark lumber with treatment-quality mark of an inspection agency approved by the ALSC's Board of Review.
 - a. For exposed lumber indicated to receive a stained or natural finish, **mark end or back of each piece or omit marking and provide certificates of treatment compliance issued by inspection agency.**
 6. Mark plywood with appropriate classification marking of an inspection agency acceptable to authorities having jurisdiction.
 - a. For exposed plywood indicated to receive a stained or natural finish, mark back of each piece.

2.3 INTERIOR PLYWOOD PANELING

- A. Veneer Plywood Paneling: Manufacturer's stock plywood panels
1. Face Veneer Species and Cut: **Southern Pine**
 2. Construction: Tongue and groove edges with veneer core.
 3. Thickness: **3/4 inch**
 4. Glue Bond: Type II (interior).
 5. Face Pattern: smooth sanded.
 6. Finish: **painted**
 7. **Grade: B-C**

2.4 MISCELLANEOUS MATERIALS

- A. Fasteners for Interior Finish Carpentry: Nails, screws, and other anchoring devices of type, size, material, and finish required for application indicated to provide secure attachment, concealed where possible.