

Addendum No. 1

Project: University of Arkansas Animal Facility (CLAF)
700 Research Center Blvd.
Fayetteville, AR 72701

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.

1. SPECIFICATIONS:
 - a. Section 00 42 00 Bid Form update per request of RFI 4,5,6.
2. DRAWINGS:
 - a. No revisions issued at this time.
3. RFI LOG:
 - a. See responses below.
4. SUBSTITUTION REQUESTS
 - a. See responses below.

RFI No.	Date Received	Question	Answer
1	1/15/2020	Please provide clarification on the Equipment Schedule. Sheet a1.3 calls for all equipment to be provided and installed by the contractor. Sheet MEP calls for the same equipment to be provided by Others. Some items seem to be listed in the Specs but some do not.	Airgas will provide the oxygen tanks and the manifold system that are noted to be provided by others on P2.1. Correction: TRI TAG 16 on the equipment schedule on sheet MEP is not a bottle filler. It's S-3 in the plumbing equipment schedule and located on P2.0. Request specs for equipment as needed.

2	1/16/2020	Spec Section 123553 calls for VWR Casework. Can other manufactures submit a substitution request and/or mock up for a similar product?	Yes, substitutions will be considered.
	1/20/2020	Provide information on glass required for door lights	Typical glass lites to be ¼" tempered float glass in wood frame. Fire rated Door to have ¼" fire rated wired safety glass. See door schedule for lite sizes.
4	1/20/2020	Reference Bid Form 00 42 00-1; under Item No. 1 Bid Amount. To be written numerically. Will the bid amount not be required to be written out, also?	Yes, see updated Bid form.
5	1/20/2020	Reference Bid Form 00 42 00-1; under Item No. 2 Alternates. Please provide a separate line item for each Alternate required.	Ok, see updated Bid form.
6	1/20/2020	Reference Bid Form 00 42 00-2; under Item No. 8 Acknowledge Addenda's. Please provide more space on the bid form for the date for each Addendum required.	Ok, see updated Bid form
7	1/20/2020	Is this project Sales Tax exempt?	No, the project is not Tax exempt or Tax free.
8	1/20/2020	Is the Owner providing the Building and Demolition permit or is this to be furnished by the Contractor?	No building or demolition permits required
9	1/20/2020	Is the Owner providing the testing and special inspections or is this to be furnished by the Contractor? If so, please provide requirements.	No special inspections are required but would otherwise be provided by owner should they arise. The contractor is required to provide any testing designated in the contract documents.
10	1/20/2020	Provide information requirements for Bid Envelope if required.	See Item 10 on 00 20 00-4 Instructions to Bidders
11	1/20/2020	Is the Contract and Grant Disclosure and Certification Form a part of the Bid submittal? Pages 2 of 2	No, it will be issued with the contract after the project is awarded
12	1/21/2020	Please clarify if we are to include Builders Risk in our proposal or will it be Owner Provided. If so, should we provide an add Alternate cost?	Builders Risk to be provided by contractor
13	1/22/2020	Reference Sheet P1.0; General Fire Sprinkler Notes; Note No. 21. Clarify if the Flow Test requirement should be an Add Alternate for the Fire Suppression System? If so, please indicate the	Flow test not required

		description of work required for this alternate and add to Spec Section; Alternates 01 23 00-2	
14	1/22/2020	Reference Sheet P1.0; General Plumbing Notes; Note No. 27. Clarify if the Flow Test requirement should be an Add Alternate for the Domestic Water System? If so, please indicate description of work required for this alternate and add to Spec Section; Alternates 01 23 00-2	Flow test not required
15	1/23/2020	Reference Sheet a3.0; Millwork Elevations 1, 2, 3, and 4/a3.0. The 8" wall area above the top of the upper cabinets. Will that area require Kemresin?	No, the backsplash is only from the top of counter to bottom of upper cabinets
16	1/23/2020	Reference Sheet a1.3; Keynote No. 7; Requirement for FEC and Defibrillator Cabinets. There are 2 indicated on the plan. Are you requiring 2 FEC's and 2 Defibrillators are one of each. Please clarify. Reference Sheet a3.0; Detail "TYP ADA MOUNTING HEIGHTS". Does this detail represent Keynote No. 7? Shows one FEC and one Defibrillator.	One Fire Extinguisher Cabinet and One Defibrillator to be provide for the project. The typical mounting height detail on a3.0 is showing a fire extinguisher mounting height with and without the cabinet. Mount the defibrillator at a similar height above the floor.
17	1/23/2020	Reference Sheet a1.3; Keynote No. 8. The Keynote indicates this item is provided by the Owner. Will the GC be responsible for installation or is this an Owner furnished and installed item? If this item is installed by the GC, please provide information as to what the item is.	Owner will provide and install the 20" drum. It will be used for waste storage and disposal handled by the University.
18	1/23/2020	Reference Sheet a1.3; Keynote No. 3. Please provide model and type required for the Wall Mounted Coat Hooks. Will the GC be responsible for installation or is this an Owner furnished and installed item?	Owner will provide coat hooks. Contactor to provide 2x6 wood blocking at 4' and 5' on center above the finish floor in the location indicated on the plan.
19	1/23/2020	Concrete demo on S1.1 shows the entire slab being removed in our work zone. The Arch demo plan A1.1 only covers the isolated slab area. Please clarify.	Isolated slab to be demolished. Remaining slab demolition as required by contractor to install under slab plumbing systems. Full slab demo is not required.
20	1/27/2020	When the contractors are performing actions that could cause particulates to enter the air, will the contractor be required to contain such with an approved action plan? I.e. concrete cutting, sanding of sheetrock.	Contractor will need to contain particulate. Use a negative air machine or vacuum system during dusty activities

21	1/27/2020	The gas line on the roof serving the generator is showing on this plan. Reference 3/M2.1 for details.	Med gas piping should be updated to reflect final med gas requirements. 2" main from oxygen manifold to be routed across to aseptic surgery. Route branch to wall ports in Bio Procedure, Aseptic Surgery, Chem Cont. 1, and Chem Cont. 2. Branch size requirements to be coordinated with user group and med gas provider.
22	1/27/2020	Main CW supply routed to existing should be 2". Note should read "CONNECT 2" TO EXISTING WATER SUPPLY ABOVE CEILING IN HALLWAY"	AHU Humidifier connections are ¼" O.D. Compression Fitting; Copper to be used for humidifier supply lines.

Substitution Request Log

RFI No.	Date Received	Question	Answer
1	1/20/2020	Air Master Systems for Inset Steel Metal Laboratory Casework	Air Masters Systems is an acceptable substitution for the lab casework. Contractor is still responsible for meeting requirements of spec section 12 35 53 for Inset Steel Lab Casework
2	1/21/2020	Johns Manville for Roofing	This roofing system is approved for miscellaneous roof repair as required for patching or installing rooftop equipment, but the roof area as indicated by note 11 on a1.5 is intended as a restoration project and not a re-roof

End of Addendum No. 1
 Date of Addendum No. 1: January 27, 2020.

RENOVATIONS AT 700 RESEARCH CENTER BOULEVARD FOR:
UA ANIMAL FACILITY (CLAF)

BID FORM
Section 00 42 00

Bid Time: 2:00 p.m. Bid Date: Feb 4, 2020
Location: University of Arkansas Facilities Management Department, 521 S. Razorback Road, Fayetteville, AR

BID FROM:

BID TO: University of Arkansas Board of Trustees acting for and on behalf of The University of Arkansas at Fayetteville

PROJECT: University of Arkansas Animal Facility (CLAF)

Gentlemen:

1. Having carefully examined the Contract Documents for this project, as well as the premises and all conditions affecting the proposed construction, the undersigned proposes to provide all labor, materials, services, taxes and equipment necessary for, or incidental to, the construction of the project in accordance with the Contract Documents within the time set forth, for the lump sum base bid of:

\$ _____
Dollar Amount Is To Be Shown Both Numerically and Written Out

2. ALTERNATES: Alternates pricing to the bid total is listed below. See Specification Section 01 23 00 - ALTERNATES.

- #1 - See Section 01 23 00 3.1A. _____ (\$ _____)
1. Base Bid: All Millwork/ Cabinets including Millwork Elevation 4/a3.0 All millwork 4818B BiO Procedure and Millwork Elevation 3/a3. Base Cabinet, Countertop, and Upper Cabinet
 2. Deductive Alternate: Millwork Elevation 6/a3.0 **substitute** drop-in sink with wall mounted sink and Millwork Elevation 7/a3.0 **substitute** drop-in sink with wall mounted sink, no base cabinet, countertop, or upper cabinet
- #2 - See Section 01 23 00 3.1B. _____ (\$ _____)
1. Base Bid: Include all Controls and installation in Base Bid
 2. Deductive Alternate: **Delete** Controls and Controls Installation
- #3 - See Section 01 23 00 3.1C. _____ (\$ _____)
1. Base Bid: Include all equipment as shown in Construction Documents
 2. Deductive Alternate: Reference page a1.13-**Delete** Contractor Provide and Install Item #18 in EQUIPMENT LIST: Atlantis EZ Cage & Rack Washer w/ Pit. All plumbing, electric, compressed air and other rough-in to remain.

RENOVATIONS AT 700 RESEARCH CENTER BOULEVARD FOR:
UA ANIMAL FACILITY (CLAF)

[4. Ark. Code Ann. § 22-9-212 requires the contractor to indicate on this bid form the cost of Trenching Safety Systems. ***FAILURE TO SHOW THIS COST WILL INVALIDATE THE BID.*** (NOTE THIS COST SHALL BE INCLUDED IN THE ABOVE BASE BID).

)

Dollar Amount Is To Be Shown Numerically.

5. **Completion Time:** Bidder agrees that the work will be substantially complete and ready for final payment in accordance with the Contract Documents within **180** consecutive calendar days of the date established in a written notice to proceed.
6. The undersigned, in compliance with the Contract Documents for the construction of the above named project, does hereby declare:
 - a. That the undersigned understands that the Owner reserves the right to reject any and all bids and to waive any formality.
 - b. That if awarded the Contract, the undersigned will enter into an Agreement, on a form identical to the form included in the Contract Documents and execute required performance and payment bonds within days after receipt of the Intent to Award, will commence work within 10 days after the date of the Notice to Proceed, and will complete the Contract fully within the time for completion as indicated. Should the undersigned succeed in fully completing the work within the above stated time, he/she shall be paid by the Owner a fixed, agreed upon, bonus.
 - c. The undersigned further agrees that the bid security payable to Owner and accompanying this proposal shall become the property of the Owner as liquidated damages if the undersigned fails to execute the Contract or to deliver the required bonds to the Owner within 5 days from receipt of the Intent to Award as these acts constitute a breach of the Contractor's duties.
 - d. That this bid may not be withdrawn for a period of **10** days after the bid opening.
 - e. The undersigned understands that the Owner's intent is to construct all facilities proposed within the limits established by the funds appropriated for the project.
 - f. The names of subcontractors and the nature of the work to be performed by each one have been included on the Bid Form.
 - g. Bids submitted by a "Joint Venture/Joint Adventure" shall be signed by representatives of each component part of the Joint Venture. The licenses of each component part of the Joint Venture shall also be listed in the bid submittal. Therefore, joint venture bidders shall indicate at least two (2) signatures and two (2) license numbers on the Bid Form. Exception: Joint Ventures who have been properly licensed with the Arkansas Contractors Licensing Board as a "Joint Venture" need only to indicate the joint venture license number on the Bid Form. Joint Venture bidders shall indicate at least two (2) signatures on the Bid Form even if they are licensed as a joint venture.
7. The following documents are attached to and made a condition of this Bid.
 - a. Bid security.
 - b. Listing of Mechanical, Plumbing, Electrical and Roofing Subcontractors, if required.
8. The undersigned acknowledges receipt of and inclusion as a part of the Contract Documents the following addenda:

No. _____ Dated _____

RENOVATIONS AT 700 RESEARCH CENTER BOULEVARD FOR:
UA ANIMAL FACILITY (CLAF)

No. _____ Dated _____

No. _____ Dated _____

No. _____ Dated _____

9. LISTING OF MECHANICAL, PLUMBING, ELECTRICAL AND ROOFING SUBCONTRACTORS

ALL MECHANICAL, PLUMBING, ELECTRICAL AND ROOFING SUBCONTRACTORS SHALL BE LISTED REGARDLESS OF QUALIFICATIONS, LICENSURES OR WORK AMOUNT. BIDDERS SHOULD CONSULT THE PROJECT MANUAL ON HOW TO FILL OUT THIS FORM. FAILURE TO NAME THE SUBCONTRACTOR IN THE SPACE PROVIDED SHALL CAUSE THE BID TO BE DECLARED NON-RESPONSIVE AND THE BID WILL NOT RECEIVE CONSIDERATION.

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

MECHANICAL: (Indicative of HVAC)

Name: _____ License No. _____
Is the amount of work \$20,000.00 or over: Yes ___ No ___

PLUMBING:

Name: _____ License No. _____
Is the amount of work \$20,000.00 or over: Yes ___ No ___

ELECTRICAL: (Indicative of wiring and illuminating fixtures)

Name: _____ License No. _____
Is the amount of work \$20,000.00 or over: Yes ___ No ___

ROOFING AND SHEETMETAL (Indicative of roofing applications)

Name: _____ License No. _____
Is the amount of work \$20,000.00 or over: Yes ___ No ___

Respectfully Submitted:

Name of Bidder (Typed or Printed)

RENOVATIONS AT 700 RESEARCH CENTER BOULEVARD FOR:
UA ANIMAL FACILITY (CLAF)

Address

BY: (Signature and Title)

Contractor's Joint Venture License Number(s) or Contractor's License No.

Telephone Number

Fax Number

Federal ID Number or Social Security Number

Date of Bid



SUBSTITUTION REQUEST (During the Bidding Phase)

Project, Substitution Request Number, From, To, Date, A/E Project Number, Re: INSET STEEL LABORATORY CASEWORK, Contract For:

Specification Title: SECTION 12 35 53, Description: INSET STEEL LABORATORY CASEWORK, Section: All, Page: All, Article/Paragraph: All

Proposed Substitution: INSET STEEL LABORATORY CASEWORK, Manufacturer: Air Master Systems Corp, Trade Name: Air Mater Systems, Phone: Anthony Cersa (231) 798-1111, Model No.: Cabinets & fillers

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

See website for more information - http://airmastersystems.com/

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product. Same warranty will be furnished for proposed substitution as for specified product. Same maintenance service and source of replacement parts, as applicable, is available. Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule. Proposed substitution does not affect dimensions and functional clearances.

Submitted by, Signed by, Firm: Ravensberg, Inc., Address: 1338 Strassner Drive, Saint Louis, MO 63144, Telephone:

A/E's REVIEW AND ACTION

- Substitution approved - Make submittals in accordance with Specification Section 01330. Substitution approved as noted - Make submittals in accordance with Specification Section 01330. Substitution rejected - Use specified materials. Substitution Request received too late - Use specified materials.

Signed by: Seth Spradlin (DEMX)

Date: 1/27/2020

Supporting Data Attached: Drawings, Product Data, Samples, Tests, Reports



SUBSTITUTION REQUEST

Project: University of Arkansas Animal Facility

Substitution Request Number: n/a

To: Project Manager

From: Tim Reed

Date: 1/21/20

Re: Roofing Substitution Request

A/E Project Number: n/a

Contract For: n/a

Specification Title: SBS Modified Bituminous Membrane

Description: Materials / Manufacturer

Section: 075216 Page: 6-7

Article/Paragraph: 2.03.A / 2.03.B

Proposed Substitution: Dynalastic 180S / Dynalastic 180FR / Retroplus

Manufacturer: Johns Manville Address: Denver CO Phone: 800-922-5922

Trade Name: JM Model No.: n/a

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: Tim Reed

Signed by: 

Firm: Roofing System Solutions, LLC

Address: P.O. Box 30355

Edmond, OK 73003

Telephone: 405-650-8915 Fax: 405-844-0699

A/E's REVIEW AND ACTION

- Substitution approved - Make submittals in accordance with Specification Section 01330.
- Substitution approved as noted - Make submittals in accordance with Specification Section 01330.
- Substitution rejected - Use specified materials.
- Substitution Request received too late - Use specified materials.

Signed by: **Seth Spradlin (DEMX)**

Date: **1/27/2020**

Supporting Data Attached: Drawings Product Data Samples Tests Reports _____