

ADDENDUM NO. 2

October 9, 2018

TO: PLANS AND SPECIFICATIONS FOR

MISSOURI SOYBEAN INNOVATION CENTER NEW OFFICE BUILDING

734 S. Country Club Drive

Jefferson City, Missouri

Architect's Project Number: 1613

The Architects Alliance, Inc.
631 West Main Street
Jefferson City, Missouri 65101
Phone: (573) 636-5000
Fax: (573) 636-6133

Bidders are hereby informed that the construction plans and/or specifications are modified as follows:

GENERAL:

1. 5/8 inch plywood sheathing may be omitted below standing seam metal roofing system if product submitted meets structural and warranty requirements as specified. Refer to specification section 074413 and drawings A302-A306.

PROJECT MANUAL & SPECIFICATIONS:

2. SECTION 004113 Proposal Form; Revised to include Unit Price Nos. 7&8 issued in Addendum 01.
3. SECTION 006110 Supplementary General Conditions; Part 11.1 Contractors Liability Insurance; REVISE the following:

Worker's Compensation:

State: Missouri: Statutory

Applicable Federal (e.g., Longshoreman's): Statutory

Employer's Liability: **\$1,000,000/\$1,000,000/\$1,000,000**

4. SECTION 076200 Sheet Metal Flashing and Trim; Part 2.2; B.; DELETE Item 2. (Only aluminum soffit panels will be accepted.)

At 3. a. REVISE as follows:

- a. **Thickness: Not less than 0.032 inch or as required to meet structural wind loads.**

5. SECTION 083613 Sectional Doors; Part 2.1; A; REVISE as follows:
 2. Basis of Design: Overhead Door Corp. Model 521 Aluminum Glass Door. Alternate manufacturers with equal products will be accepted without substitution form.

6. SECTION 088000 Glazing; Part 2.4, A., 2., REVISE as follows:
 - c. **Indoor Lite: Translucent panel similar to PPG Starphire Ultra-clear, .060 "Artic Snow" film laminated between 3/16" tempered glazing and 1/8" annealed glazing OR 1/4" glazing with 'velour' finish or similar.**
 - d. **Outdoor Lite:** Low-E AGC Energy Select 28 with solargray coating

7. SECTION 102239 Folding Panel Partitions; Part 2.3 Panel Finish Facings; CLARIFICATION: Subcontractor may choose to submit Vinyl Wall Covering or Fabric Wall Covering as the panel finish for this product. Either finish is acceptable.

8. SECTION 102239 Folding Panel Partitions; Part 2.4 Suspension Systems; Aluminum tracks will also be acceptable.

DRAWINGS:

9. Sheet G103- PARTITION TYPES (Sheet not re-issued)
 - Detail E18/G103; Note 4- revise to reference G104 for head conditions.

10. Sheet A501- DOOR SCHEDULE AND DETAILS (Full sheet re-issued)
 - Details C11 and C17 added for head and jamb conditions of overhead doors.
 - Detail G17 added for head and jamb conditions of Door 111.
 - Door schedule revised to reference new added details and fill in missing cells.
 - Detail G4 revised to show face mounted track instead of jamb mount.

11. Sheet A502- EXTERIOR STOREFRONT AND WINDOW DETAILS (Full sheet re-issued)
 - Details H5 and K13 added for storefront and curtainwall jamb conditions.
 - Detail 12- Width of Curtainwall 'M' revised to be 13'-2" wide.

12. Sheet A701- REFLECTED CEILING PLAN (Sheet not re-issued)
 - Revise all ceiling tags labeled as 'C2' to be 'C1'. Ceiling C2 is not used.

13. Sheet S0.1- STRUCTURAL GENERAL NOTES (Sheet not re-issued)
 - Removed Concrete Note 15 – Label as "Not Used"

14. Sheet S0.3- STRUCTURAL TYPICAL DETAILS (Full sheet re-issued)
 - Add Section 13 to clarify extents of over-excavation as identified in geotechnical report for all foundations. Revise Sections 3, 9, 10, 11, & 12 to refer to detail 13 for clarity.

15. Sheet S1.1- STRUCTURAL FOUNDATION PLAN (Sheet not re-issued)

- Revise plan note 8 to read "Place slab on 15 MIL vapor barrier over 18 inches of dense compacted aggregate as identified in geotechnical report."

16. Sheet S3.1- STRUCTURAL FOUNDATION SECTIONS (Full sheet re-issued)

- Revise Sections 1, 2, 3, 4, 5, 7, 11, & 12 to refer to detail 13/S0.3 for clarity on soil over-excavation.

17. Sheet P0.1- PLUMBING SYMBOLS, ABBREVIATIONS & GENERAL NOTES (Sheet not re-issued)

- Revise Booster Pump Schedule, Grundfos #CME 10-1
- Revise Booster Pump Schedule note #2, 10.3 gal Accepted expansion tank

ATTACHMENTS:

Section 004113 PROPOSAL FORM (8.5x11)

Sheet A501 (Full Size 24x36)

Sheet A502 (Full Size 24x36)

Sheet S0.3 (Full Size 24x36)

Sheet S3.1 (Full Size 24x36)

BID FORM

BID TIME: 2:00 PM

BID DATE: October 11, 2018

FROM: _____

hereinafter called the “**Bidder**”

TO: **Missouri Soybean Association**
3337 Emerald Lane
Jefferson City, Missouri 65109

hereinafter called the “**Owner**”

FOR: **NEW Office Building**
Missouri Soybean Innovation Center
734 South Country Club Drive
Jefferson City, Missouri

hereinafter called the “**Work**”

1. The undersigned, having examined and being familiar with the local conditions affecting the Work and with the contract documents including the drawings, the Invitation to Bidders, Instructions to Bidders, Supplementary Instructions to Bidders, General and Supplementary General Conditions, General Requirements and the body of technical specifications, including

addenda number _____ through _____ inclusive,

as issued by The Architects Alliance, Inc., Jefferson City, Missouri, hereby propose to furnish all labor, materials, equipment, services, etc., required for the performance and completion of the aforementioned Work as follows:

FOR BASE BID:

The sum of

Dollars

(\$ _____).

(NOTE: Include Allowance(s) in Base Bid per Section 012100 – Allowances.)

2. **ALTERNATES:** (Reference Section 012300 – Alternates for further description): State the amount to be added or deducted from the Base Bid if the Owner accepts any or all of the following Alternates. The Owner reserves the right to reject any or all of the Alternates and to select alternates in any order.

ALTERNATE NO. 1: Outdoor Fireplace and Masonry Seating

ADD to the Contract, the sum of:

_____ Dollars

(\$ _____).

ALTERNATE NO. 2: Folding Glass Panel Partition

ADD to the Contract, the sum of:

_____ Dollars

(\$ _____).

ALTERNATE NO. 3: Tile with Soy-Based backing

ADD/DEDUCT to the Contract, the sum of:

_____ Dollars

(\$ _____).

ALTERNATE NO. 4: Asphalt with Soy-Based Additive

ADD/DEDUCT to the Contract, the sum of:

_____ Dollars

(\$ _____).

ALTERNATE NO. 5: Metal Wall Panel, Owner-provided, Contractor-Installed

ADD/DEDUCT to the Contract, the sum of:

_____ Dollars

(\$ _____).

VOLUNTARY ALTERNATE(S) if any and at the discretion of the Bidder.

Voluntary Alternate (1) Soybean-Based Materials

ADD/Deduct from the Contract the sum of

A. Item Description: _____
_____ Dollars
(\$ _____).

B. Item Description: _____
_____ Dollars
(\$ _____).

C. Item Description: _____
_____ Dollars
(\$ _____).

D. Item Description: _____
_____ Dollars
(\$ _____).

Voluntary Alternate (2) As determined by the Contractor

Deduct from the Contract the sum of

A. Item Description: _____
_____ Dollars
(\$ _____).

B. Item Description: _____
_____ Dollars
(\$ _____).

C. Item Description: _____
_____ Dollars
(\$ _____).

D. Item Description: _____
_____ Dollars
(\$ _____).

3. **UNIT PRICES:** (Reference Section 012200 – Unit Prices for further description): For changing specified quantities of work from those indicated by the contract drawings and specifications, upon written instructions of the Owner, the following Unit Prices shall prevail. The Unit Prices include all labor, overhead and profit, materials, equipment, appliances, bailing, shoring, shoring removal, etc. to cover the finished work of the several kinds of work called for. Only a single Unit Price shall be given and it shall apply for either MORE or LESS work than that shown on the drawings and called for in the specifications or included in the Base Bid. In the event of more or less units than so indicated or included, Change Orders shall be issued for the increased or decreased amount.

A. UNIT PRICE NO. 1 – GENERAL ROCK EXCAVATION:

1. Description: Removal of bulk rock as required to meet subgrades indicated and as directed and quantified by the Architect.
2. Unit of measurement: Cubic yard of rock excavated and approved by the Architect.
3. Include 5 cubic yards in Base Bid, with quantities to be adjusted per recommendation of the Geotechnical Engineer.

_____ Dollars (\$ _____) per cubic yd.

B. UNIT PRICE NO. 2 – TRENCH ROCK EXCAVATION:

1. Description: Removal (by chipping) of rock in trenches as required to meet subgrades indicated and as directed and quantified by the Architect.
2. Unit of measurement: Cubic yard of rock excavated and approved by the Architect.
3. Include 40 cubic yards in Base Bid, with quantities to be adjusted per recommendation of the Geotechnical Engineer.

_____ Dollars (\$ _____) per cubic yd.

C. UNIT PRICE NO. 3 – UNSATISFACTORY SOIL:

1. Description: Removal of unsatisfactory soil materials under slabs/footings and replacement with engineered fill as directed and quantified by Owner's Geotechnical Engineer and approved by the Architect.
2. Unit of Measurement: Cubic yard of soil materials excavated and approved by the Architect.
3. Include 5 cubic yards in Base Bid, with quantities to be adjusted per recommendation of the Geotechnical Engineer.

_____ Dollars (\$ _____) per cubic yd.

D. UNIT PRICE NO. 4 – UNSATISFACTORY SOIL REUSED ON-SITE:

1. Description: Removal of unsatisfactory soil materials including but not limited to soft soils, organic soils, high plasticity soils, and deleterious materials requiring excavation from beneath structural slabs, foundations, pavement, and areas of general site fill that are re-used on-site as general site fill outside building and pavement limits, and their replacement with engineered fill as directed and quantified by Owner's Geotechnical Engineer and approved by the Architect.
2. Unit of Measurement: Cubic yard of soil materials excavated and approved by the Architect.
3. Include 20 cubic yards in Base Bid, with quantities to be adjusted per recommendation of the Geotechnical Engineer.

_____ Dollars (\$ _____) per cubic yd.

E. UNIT PRICE NO. 5 – EXCAVATION AND ON-SITE REUSE OF EXISTING UNDOCUMENTED FILL MATERIAL:

1. Description: Excavation of existing, on-site undocumented fill encountered beneath the planned building footprint and within 10 horizontal feet of the planned building perimeter, and its reuse on-site as controlled fill material. Work is to include all excavation, temporary stockpiling as may be necessary, removal and separation of substantially all deleterious material that may be encountered within the undocumented fill, and placement and compaction of the approved material in conformance with the general site fill compaction specifications. Excavated fill that is substantially free of deleterious material, and with a maximum particles size less than 8-inches, may be reused as controlled fill under the building. Deleterious materials may include but are not limited to: woody debris, metallic debris, carpet, cans, and bottles; and rock, concrete debris, and brick larger than 8-inches. Rock, concrete debris, and brick larger than 8-inches may be placed outside the building footprint, at a minimum depth of 2 feet below finished grade, as directed by Owner's Geotechnical Engineer and approved by the Architect. Excavation and off-site disposal of substantial, concentrated areas of deleterious materials will be measured and paid under Unit Price 6.
2. Unit of Measurement: Cubic yard of soil materials excavated and approved by the Architect.
3. Include 1500 cubic yards in Base Bid, with quantities to be adjusted per recommendation of the Geotechnical Engineer.

_____ Dollars (\$ _____) per cubic yd.

F. UNIT PRICE NO. 6 – EXCAVATION AND OFF-SITE DISPOSAL OF DELETERIOUS MATERIALS:

1. Description: Work is to include all excavation, temporary stockpiling as may be necessary, removal and separation of substantially all deleterious material that may be encountered within the construction limits, and disposal off-site in accordance with applicable laws and regulations. Deleterious materials may include but are not limited to: woody debris, metallic debris, carpet, cans, and bottles; and rock, concrete debris, and brick larger than 8-inches. Rock, concrete debris, and brick larger than 8-inches may be placed outside the building footprint, at a minimum depth of 2 feet below finished grade, as directed by Owner's Geotechnical Engineer and approved by the Architect. Site clearing and demolition of visible surface structures and their subgrade components shall be included in the base bid and will not be paid for under this unit price.
2. Unit of Measurement: Cubic yard of soil materials excavated and approved by the Architect.
3. Include 100 cubic yards in Base Bid, with quantities to be adjusted per recommendation of the Geotechnical Engineer.

_____ Dollars (\$ _____) per cubic yd.

G. UNIT PRICE NO. 7 – BORE ROCK:

1. Description: Removal of rock by boring as required to install utility crossings to the south side of South Country Club Drive as directed and quantified by the Architect.
2. Unit of measurement: Lineal feet of bored rock and approved by the Architect.
3. Include 50 Lineal Feet in Base Bid

_____ Dollars (\$ _____) per cubic yd.

H. UNIT PRICE NO. 8 – FLOOR BOXES AT MEETING/TRAINING ROOM 106:

1. Description: Provide a unit price to furnish and install a recessed floor box equivalent to Legrand RFB6E-OG with (1) duplex receptacle and (2) data jacks at any point within the Meeting/Training Room 106. Power the receptacle from a dedicated branch circuit in panel P3. Provide a 1" data conduit with pull string and insulated bushing in the floor slab, up through the nearest wall and run overhead to the nearest cable tray for cables to be provided by the owner's vendor.
2. Include 4 floor boxes at Meeting/Training Room 106 in Base Bid. (Floor Boxes at all other locations are included in the base bid)

_____ Dollars (\$ _____) per item

4. **BID BOND:** Accompanying this Bid is a 5% Bid Bond, Certified Check or Cashier's Check, payable without condition to **Missouri Soybean Association**, in the amount of:

_____ Dollars (\$ _____).

which it is agreed shall be retained as liquidated damages for the delay and extra expense caused the Owner if the undersigned fails to execute the contract and furnish the bond required by the Contract Documents.

5. **MODIFICATION AND WITHDRAWAL OF BIDS:** In submitting this bid, it is understood that the right is reserved by the Owner to reject any and all bids and it is agreed that the bids may not be withdrawn for a period of **sixty (60) days** from the specified time for receiving bids.

6. **PROGRESS AND COMPLETION:**

Contractor agrees to substantially complete the work within the number of days designated by the Contractor and identified below, and further agrees to pay to, or allow the Owner as liquidated damages, and not as penalty or forfeiture, the sum of Five Hundred Dollars (\$500) for each calendar day occurring thereafter that the work is not substantially complete.

CONTRACTOR AGREES TO ACHIEVE SUBSTANTIAL COMPLETION as defined by the Architect within _____ **CALENDAR DAYS** from written Notice to Proceed from the Architect. Contract to include 20 bad weather days.

Any sum which may be due the Owner for such damages shall be deducted and retained by the Owner from any balance which may be due the Contractor when said work shall have been finished and accepted. But such provisions shall not release the Bond of the Contractor from liability according to its terms. In case of failure to complete, the Owner will be under no obligation to show or prove any actual or specific loss or damage.

7. **THE BIDDER HEREBY CERTIFIES:** That this Proposal is genuine and is not made in the interest of or behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association or corporation;

That he/she has not directly or indirectly induced or solicited any other Bidder to put in a false or sham proposal;

That he/she has not solicited or induced any person, firm or corporation to refrain from bidding;

That he/she has not sought by collusion or otherwise to obtain for himself any advantage over any other Bidder or over the Owner;

That he/she not discriminate against any employee or applicant for employment because of race, creed, color or national origin in connection with the performance of work.

8. **GENERAL CONTRACTOR'S REPRESENTATIVES:** Deliver or fax the name of the Project Manager, Project Manager's Assistant, and Superintendent assigned to this project no later than thirty (30) minutes after bids are received. Listing can be faxed to the Architect's office at (573) 636-6133.

Project Manager _____

Project Manager's Assistant _____

Full-time On-site Superintendent _____

9. **LIST OF SUBCONTRACTORS AND SUPPLIERS:** Deliver or fax listing of subcontractors and suppliers to the Architect no later than thirty (30) minutes after bids are received. Listing can be faxed to the Architect' office at (573) 636-6133.

<u>Contractor or Subcontractor</u>	<u>Work to be Performed</u>
_____	Sitework Subcontractor
_____	Asphalt Paving Subcontractor
_____	Concrete Paving Subcontractor
_____	Slab Concrete Finishing Subcontractor
_____	Cast-in-Place Concrete Subcontractor
_____	Masonry Subcontractor
_____	Structural Steel Supplier
_____	Structural Steel Erector
_____	Casework Subcontractor
_____	Railing Subcontractor
_____	Metal Roof Manufacturer/ Subcontractor
_____	Metal Panel Manufacturer/ Subcontractor
_____	Aluminum Storefront/ Manufacturer/Subcontractor
_____	HM Doors/Frames/Hardware Supplier/Subcontractor
_____	Flush Wood Doors & Hardware Supplier/Subcontractor
_____	Overhead Coiling Doors Manufacturer/Subcontractor
_____	Sectional Overhead Door Manufacturer/Subcontractor
_____	Ceiling Subcontractor
_____	Painting Subcontractor
_____	Gypsum Board Subcontractor
_____	HVAC Manufacturer/Subcontractor
_____	Carpet Subcontractor
_____	Tile Subcontractor
_____	Plumbing Subcontractor
_____	Electrical Supplier
_____	Electrical Subcontractor

The Bidder hereby certifies that the above listed contractors, suppliers and equipment will be used in the performance of the Work.

Dated this _____, of _____, 20_____.
 (day and date) (month) (year)

10. Each Bidder must complete the Bid Form by signing in the proper signature line below and by supplying the required information called for in connection with the signature. The information called for is necessary in the proper preparation of the Contract and Performance Bond.

IF AN INDIVIDUAL:

Name of Individual

Firm Name (if any)

Telephone Number

Address for Communications

Signature

Address for Communications

IF A PARTNERSHIP:

Name of Partnership

Address for Communications

Name of Partner

Address for Communications

Name of Partner (2)

Residence Address

Telephone Number

Residence Address

Federal Tax I.D. Number

Residence Address (2)

Signature of Either Partner

Residence Address (2)

(State names and Residence addresses of all Partners)

IF A CORPORATION:

Name of Corporation

Address for Communications

Telephone Number

Address for Communications

Federal Tax I.D. Number

Incorporated under the laws of the State of

Name and Title of Office

Corporate License Number

Signature of Officer

(If a corporation organized in a state other than Missouri, attach Certificate of Authority to do Business in the State of Missouri)

(Attest Seal)

Secretary