ADDENDUM #3:  

Invitation for Bid: ANIMAL RESOURCE CENTER REMODELING AND ADDITION PROJECT NO. PW20B035BLD  

Addendum 5-28-2020  

Date Issued:  

BID #: 20-0039  

ORIGINAL INVITATION FOR BID NOTICE ISSUED: 4-21-2020  

BIDS SHALL BE ACCEPTED UNTIL: TUESDAY, JUNE 2, 2020 AT 2:00 P.M. LOCAL TIME.  

Specification Contact:  

JASON JONAS  
Department of Public Works  
636-797-5369  
jjonas@jeffcomo.org  

JACKIE TALARSKI  
Department of Administrative Services  
636-797-5380  

Contract Contact:  

Mail (3) Three Complete Copies With Vendor And Bid Information As Shown In Sample:  

SAMPLE ENVELOPE  

<table>
<thead>
<tr>
<th>VENDOR NAME</th>
<th>CONTACT NUMBER</th>
<th>DEPARTMENT OF THE COUNTY CLERK</th>
<th>JEFFERSON COUNTY MISSOURI</th>
<th>729 MAPLE ST / PO BOX 100</th>
<th>HILLSBORO MO 63050-0100</th>
</tr>
</thead>
</table>

SEALED BID: (BID NAME)  

The undersigned certifies that he/she has the authority to bind this company in an agreement/contract to supply the commodity or service in accordance with all terms, conditions, and pricing specified. Prices are firm during this agreement term, unless agreed upon in writing by the County. The County has the option to renew this agreement at the same terms and conditions as the original agreement for one additional one-year term with the written consent of the successful bidder. Price increases for renewals are not authorized unless approved in writing by the County.  

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Authorize Agent (Print)</th>
<th>Address</th>
<th>Signature</th>
<th>City/State/Zip Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telephone #</td>
<td>Date</td>
<td>Fax #</td>
<td></td>
<td></td>
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</table>

Vendor Information:
ADDENDUM NO. 3

ANIMAL RESOURCE CENTER REMODELING AND ADDITION
PROJECT NO. PW20B035BLD

JEFFERSON COUNTY, MISSOURI

May 28, 2020

This addendum forms a part of the bidding and contract documents and modifies the original bidding documents. Acknowledge receipt of this addendum in the space provided on the bid form. Failure to do so may subject bidder to disqualification of their bid.

The content of this addendum covers the answers to bidder submitted requests for information (RFIs) received after the issuance of Addendum No. 2 and to the date of Addendum No. 3. The following pages constitute the Architect’s response to the bidder submitted questions.
Animal Resource Center – Remodeling & Addition; Jefferson County, MO
Project #: PW 20B035BLD
Architect’s Addendum #3; Issued 28 May, 2020; (15) Items; (2) pages; (2) attachments, (2 pp)
Bid Deadline: June 2, 2:00 pm CDT; 729 Maple Street; Hillsboro, MO 63050

BIDDING/CONTRACTING ITEMS:
1. Existing storage trailers on site are for the Owner's use. Contractor shall provide their own on-site storage containers.

GENERAL CONTRACT-CONSTRUCTION ITEMS:
2. Plans misidentify the central Pet Viewing Main area as room number 116-B; these areas should be numbered 116-A.
3. See attachment for detail on additional information on roof construction at outside play area and alternate break area.
4. Overhead Sectional Door (08 3613): change requirement for springs from 100,000 cycles to 10,000 cycles.
5. Provide continuous layer of EcoFoil Double Bubble (foil/foil) insulation (or equal) at bottom side of metal roof panels on addition (Rooms #2001-203). See attached product sheet. Insulation is not required under interior faux roof construction.
6. Door Hardware-Section 08 7100
   1. Exit Devices – Add Falcon 24/25 series as an approved equal - to be supplied with Sargent keyway to match owner's existing key system.
   2. Cylindrical Locks – Add Falcon T series as an approved equal, Quantum Lever- to be supplied with Sargent keyway to match owner's existing key system.
   3. Electromechanical Locks – Add Schlage CO100 series as an approved equal – Sparta Lever - to be supplied with Sargent keyway to match owners existing key system.
   4. Closers – Add Falcon SC70 and SC80 series as an approved equal
   5. Finishes
      1. Provide door hardware of same finish, unless otherwise indicated.
      2. Primary Finish: 626; satin chromium plated over nickel, with brass or bronze base material (former US equivalent US26D): BHMA A156.18
      3. Secondary Finish: 625; bright chromium plated over nickel, with brass or bronze base material (former US equivalent US26); BHMA A156.18.
7. Signage (section 10 1400 & Door Schedule A-9.0):
   1. Room/Door Signs to be 8” square with arched top; disregard 3” reference in notes at Door Schedule.
   2. The allowance for 55 signs accounts for adding up to four signs if needed when the final room name review is done.
3. Directional signs to be 8" square with arched top; same design, colors, fonts etc as Room/Door signs. Locations still to be determined pending final signage review.
4. Wall hung directional signs (10 required) to be flag-mounted, double sided.

FINISHES:
8. Ceramic Tile Selection: Daltile, ceramic porcelain:
   1. Veranda Solids; 13” x 13”
   2. Colors to be selected from standard options
   3. Provide in two colors of tile, approximately 65-35 split; pattern to be determined/coordinated with Owner
   4. All 6” matching tile base and accessories to be one color.

MECHANICAL-ELECTRICAL ITEMS:
10. Item #35 in Addendum should read as follows: “Exposed circular duct with two inlets in each of rooms 116-C through 116-K is required as shown to accommodate direct connection to pet cage ventilation.
11. Low-Voltage wiring to be CAT 6A cabling. Contractor may submit a voluntary alternate for Cat 6 cabling for Owner consideration.
12. Include allowance of $3,500.00 to replace or repair existing ductwork between two existing packaged units at rear of existing building.
13. Existing lighting control panels are to be maintained; ie re-lamped lighting shall remain connected to these panels, except where fixtures are to be fed by emergency circuit.

STRUCTURAL:
14. Metal roof substrate to be 2x4 purlins at 24” on center. Disregard references to plywood sheathing applied to wood roof truss top chords at new metal roof installations at:
   1. S3.4: Roof Framing Plan & Section
   2. S4.2: Sections 9, 13 & 14

SITE WORK ITEMS:
15. Provide two painted, concrete filled steel bollards at each side of overhead sectional door per typical detail (Sheet C5.0). Steel Bollards shall be 6'-0” in length: 2’ in concrete pier below grade, and 4'-0” exposed. Paint all exposed steel and top of bollard.

Submitted by,

Attachments:
EcoFoil under roof insulation tech data (1 pp)
Roof construction detail for Play Area E-02 & Break Area E-01 (1 pp)
DOUBLE BUBBLE INSULATION - FOIL/FOIL

Product Description:

EcoFoil® Reflective Insulation is a double layer of polyethylene bubbles, sandwiched between two highly reflective surfaces. This product has been specifically designed for insulating commercial and residential building assemblies, reducing the amount of radiant heat transfer.

Adding EcoFoil® Reflective Bubble Insulation to your construction project improves the insulation value of the building envelope and significantly increases its energy efficiency. All products in this line are classified as Class 1 / Class A in accordance with the ASTM-E84-09 fire test standard. The product was mounted in accordance to ASTM-E2599-08

Stock Sizes Available (Rolls):

<table>
<thead>
<tr>
<th>Size:</th>
<th>48” x 75’</th>
<th>48” x 125’</th>
<th>72” x 125’</th>
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<tbody>
<tr>
<td>Part#:</td>
<td>EF2220-48-075</td>
<td>EF2220-48-125</td>
<td>EF2220-72-125</td>
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</tbody>
</table>

Features:

- Class 1 / Class A Fire Rating
- Unaffected by moisture & controls condensation
- Double bubble provides an effective thermal break
- 96% Reflectivity for optimal thermal performance
- Radiant barrier and vapor barrier all-in-one
- Available in Square Edge or Tab Two format

Applications:

- Crawlspace
- Basement Insulation
- Residential Insulation
- Cathedral Ceiling

<table>
<thead>
<tr>
<th>Physical Properties</th>
<th>Test</th>
<th>Value</th>
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<tbody>
<tr>
<td>NOMINAL THICKNESS</td>
<td>—</td>
<td>5/16&quot;</td>
</tr>
<tr>
<td>FIRE RATING</td>
<td>ASTM E84-09</td>
<td>CLASS 1 / CLASS A</td>
</tr>
<tr>
<td></td>
<td>CAN/ULC-S102-10</td>
<td>FLAME SPREAD = 0 / SMOKE DEVELOPED = 10</td>
</tr>
<tr>
<td>FIRE RATING - FULL ROOM BURN</td>
<td>NFPA 286</td>
<td>PASSES</td>
</tr>
<tr>
<td>EMISSIVITY</td>
<td>ASTM C1371-04A</td>
<td>0.04</td>
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<tr>
<td>REFLECTIVITY</td>
<td>ASTM E903</td>
<td>0.96</td>
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<tr>
<td>WATER VAPOR PERMEABILITY</td>
<td>ASTM E96</td>
<td>0.02 Perms</td>
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<tr>
<td>RESISTANCE TO FUNGI &amp; BACTERIA</td>
<td>ASTM C1149</td>
<td>DOES NOT PROMOTE GROWTH</td>
</tr>
<tr>
<td>PLIABILITY</td>
<td>ASTM C1224-03</td>
<td>NO CRACKING</td>
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<tr>
<td>BLEEDING AND DELAMINATION</td>
<td>ASTM C1224-03</td>
<td>NO BLEEDING OR DELAMINATION</td>
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<tr>
<td>CORROSIVENESS</td>
<td>ASTM D3310-00</td>
<td>PASSES</td>
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</table>
PRE-FINISHED METAL DRIP, FASCIA, GUTTER & DOWNSPOUT

ASPHALT SHINGLE ROOF COVERING

BUILDING PAPER UNDERLAYERMENT

1/2" PLYWD SHEAT’G

GALV’D JOIST HANGER

SS 2X6 RAFTERS at 16" OR MF’D WOOD TRUSSES at 24” OC

LVL BEAM; 3.5”x8.25”

PRE-FINISHED METAL VENTED SOFFIT

6x6 P.T. POST; WRAPPED IN PRE-FINISHED METAL

POST PIER CONNECTION; CAST INTO PIER CONCEALED FINAL INSTALLATION

FIN GRADE; VARIES

100’-0”

BELLED CONCRETE PIER: TOP OF PIER LEVEL WITH FINISHED INTERIOR FLOOR ELEVATION; 45 DEGREE CHAMFER.

BOTTOM OF PIER MIN 30” BELOW FINISHED GRADE ABOVE

UNDISTURBED EARTH OR ROCK

#4 RE-BAR: 12” DIAM AT BOTTOM; HORIZONTALS at TOP and BOTTOM; ONE VERTICAL

DETAIL

SCALE: 1-1/2” = 1’-0”

Issued with Addendum #3

Addendum #3 - Invitation for Bid

6 of 7

Bidder’s Initials ______
In Witness thereof, the parties hereto have executed this Agreement, in triplicate, as of this ___________ day of ___________________ 2020:

_______________________________  County of Jefferson, State of Missouri
Company Name

_______________________________  ________________________________
Signature  Dennis J. Gannon County Executive
Print

Company Address: ______________

_______________________________

Phone: _________________________

I hereby certify under section 50.660 RSMo there is either: (1) a balance of funds, otherwise unencumbered, to the credit of the appropriation to which the obligation contained herein is chargeable, and a cash balance otherwise unencumbered, in the treasury, to the credit of the funds from which payment is to be made, each sufficient to meet the obligation contained herein; or (2) bonds or taxes have been authorized by vote of the people and there is a sufficient unencumbered amount of the bonds yet to be sold or of the taxes levied and yet to be collected to meet the obligation in case there is not a sufficient unencumbered cash balance in the treasury.

_______________________________
County Auditor

APPROVED AS TO FORM

_______________________________
County Counselor