

**BEAVER COUNTY CLERK**  
**LISA BENNETT**  
**P. O. BOX 338**  
**BEAVER, OKLAHOMA 73932**  
**PHONE 580 625-3151**

**TO WHOM IT MAY CONCERN:**

Bids will be received until **March 1, 2019 at 5:00 P.M.** in the Beaver County Clerk's Office of the Beaver County Courthouse in Beaver, Oklahoma.

Said bids will be publicly opened and considered by the Board of Beaver County Commissioners in the Commissioner's Office on the **4<sup>th</sup> day of March, 2019 at 10:00 A.M.** with the right being reserved to reject any or all bids.

The following criteria should be met when submitting a bid:

1. The bid shall be made on the enclosed "Invitation to Bid" and the Affidavit of Non-Collusion must be signed and notarized.
2. All prices quoted shall be F.O.B. Beaver County.
3. Place your bid in a sealed envelope clearly marked, "**SEALED BID #6**". This insures that the bid will not be voided due to accidental opening.
4. On all bids requiring services or contract labor, proof of liability insurance with at least \$1,000,000.00 liability and Workmen's Compensation is required. If you cannot furnish these you must furnish us with a Certificate of Non-Coverage.
5. **All bids on public construction contracts exceeding \$50,000.00 shall accompany the bid with a certified check, cashier's check or bid bond equal to 5% of the bid, which shall be deposited with the awarding public agency as a guaranty. Or, an irrevocable letter of credit issued by a financial institution, insured by the FDIC on behalf of the awarding public agency, in an amount equal to 5% of the bid.**
6. **Contract will not be executed until all bonds (Payment, Performance and Warranty) and insurance are provided.**

**NOTE: ALL BID PROPOSALS WILL BE DEEMED INVALID AND THEREFORE REJECTED WHICH DO NOT CONTAIN THE "INVITATION TO BID" AND THE SIGNED AND NOTARIZED "NON-COLLUSION AFFIDAVIT".**

Thank you for your cooperation and participation in this bidding procedure. Should you have any questions, please feel free to contact the Beaver County Clerk's Office at (580) 625-3151.

Respectfully,



Lisa Bennett  
Beaver County Clerk

**Lisa Bennett, Beaver County Clerk**  
**COUNTY PURCHASING OFFICE**  
**P.O. Box 338**  
**Beaver, Oklahoma**  
**Phone: (580) 625-3151**

**INVITATION TO BID**

<b>1/31/2019</b>
<b>1 OF 10</b>

PLEASE REVIEW TERMS AND CONDITIONS ON REVERSE SIDE RELATING TO SUBMISSION OF THIS BID.

Notarized Affidavit completions and signature required on reverse side.

BID NUMBER	BID CLOSING DATE AND HOUR	REQUIRED DELIVERY DATE
#6	March 1, 2019 @ 5:00 P.M.	

TERMS:	DATE OF DELIVERY:
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Item	Quantity	Unit of Issue	Description	Unit Price	Total
			The Board of County Commissioners will open sealed bids for the construction of a pre-engineered rigid steel framed building and concrete, as per the attached specifications, for Balko Fire Dept.  <b>Bids must be received in the County Clerk's Office by March 1, 2019.</b>  <b>Bids will be opened on March 4, 2019 at 10:00 A.M.</b>  <b>The Board reserves the right to reject any or all bids.</b>		

**TERMS AND CONDITIONS**

1. Sealed bids will be opened in the Commissioner's Conference Room, Beaver County Courthouse, Beaver, Oklahoma, at the time and date shown on the invitation to bid form.
2. Late bids will not be considered. Bids must be received in sealed envelopes (one to an envelope) with bid number and closing date written on the outside of the envelope.
3. Unit prices will be guaranteed correct by the bidder.
4. Firm prices will be F.O.B. destination.
5. Purchases by Beaver County, Oklahoma, are not subject to state or federal taxes.
6. This bid is submitted as a legal offer and any bid when accepted by the County constitutes a firm contract.
7. Oklahoma laws require each bidder submitting a bid to a county for goods or services to furnish a notarized sworn statement of non-collusion. A form is supplied below.
8. Bids will be firm until \_\_\_\_\_  
(Date)

AFFIDAVIT: I, the undersigned, of lawful age, being first duly sworn on oath say that he (she) is the agent authorized by the bidder to submit the above bid. Affiant further states that the bidder has not been a party to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; or with any state official or employee as to quantity; quality or price in the prospective contract or any other terms of said prospective contract; or in any discussion between bidders and any state official concerning exchange of money or other thing of value for special consideration in the letting of a contract; that the bidder/contractor has not paid, given or donated or agreed to pay, give or donate to any officer or employee of the State of Oklahoma (or other entity) any money or other thing of value, either directly or indirectly in the procuring of the award of a contract pursuant to this bid.

Subscribed and sworn before this \_\_\_\_\_ day  
of \_\_\_\_\_ 20\_\_\_\_\_.

My commission expires \_\_\_\_\_

\_\_\_\_\_  
NOTARY PUBLIC (CLERK OR JUDGE)

(SEAL)  
Firm: \_\_\_\_\_  
Signed by: \_\_\_\_\_ Title: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_  
Zip: \_\_\_\_\_

NOTE: Other terms and conditions can be added at the discretion of the county officer.

## TECHNICAL SPECIFICATIONS

### 1. General

Contractors must be licensed by the State of Oklahoma  
Contractors must obtain all necessary permits

All construction shall be in conformance with applicable codes, and any Special, Supplemental, or Technical Provisions included in this contract. All construction will be subject to inspection at the contractor's risk and may be rejected.

This project is exempt from sales tax.

### 2. Completion Time

The work to be performed under this contract shall be completed and ready for acceptance and use on or before the expiration of 120 calendar days.

### 3. Location

The work site is located in the SE/4 of Section Sixteen (16), Township Two (2) North, Range Twenty-two (22), East of the Cimarron Meridian, more particularly described as follows:

Beginning at a point 325 feet North of the cornerstone at the Southeast Corner of said SE/4 16-2N-22ECM, as a point of beginning, and from such point thus established thence West a distance of 330 feet, thence North a distance of 295 feet, thence East a distance of 330 feet, thence South a distance of 295 feet to the point of beginning, containing approximately 2.23 acres, more or less.

### 4. Preconstruction Conference

Prior to the commencement of the work, the Owner shall meet with the Contractor(s) to discuss the order of work and answer questions.

### 5. Clean Up

Upon completion of the work the Contractor(s) shall dispose of all surplus material and the area shall be left in a clean and sightly condition. The Contractor shall be responsible for the disposal of all waster material as designated in the project plans.

### 6. Bid Items

Payment will be made on a lump sum basis, for the items noted in the proposal, and shall include all materials, labor, equipment, installation and all items necessary to complete the work in accordance with the Plans and Specification. Monthly progress payments may be made based on the percentage of work completed.

7. Building Pad

Owner will construct a building pad to grade and compaction as specified on site plan prior to work starting.

8. Utilities

The Owner shall be responsible for all utility connections to the building. Including water, gas, sewer, and electricity.

## **SUPPLEMENTAL PROVISIONS TO THE SPECIFICATIONS FOR CONCRETE WORK**

1. Cement shall conform to the Standard Specification for Portland Cement, ASTM Designation C 150-85 and shall be Type I Cement. Concrete aggregates C 33-85. Maximum aggregate size shall be  $\frac{3}{4}$  inch. Ready-Mixed Concrete shall conform to the Standard Specification for Ready-Mixed Concrete, ASTM C94-84. Concrete shall reach a minimum compressive strength of 3500 psi in a 28-day period.
2. Concrete shall receive a slick trowel finish and shall be free of voids, low or high spots and trowel marks. Dusting with cement or other drying agents shall not be permitted.
3. Reinforcing bars shall conform to the Standard Specifications for Billet Steel Bars for Concrete Reinforcement, ASTM Designation A 615-84a. Steel mesh shall conform to the Standard Specification for Welded Steel Wire Fabric for Concrete Reinforcement, ASTM Designation A185-79. All steel mesh shall be accurately placed and secured in position with chairs prior to commencing the pour. Construction joints shall be the "key" type.
4. Piers shall be as per the building manufacturer's standard design.

# **BUILDING SPECIFICATIONS**

## **GENERAL**

The successful bidder shall furnish the County Commission with complete erection drawings for the proper identification and assembly of all parts. These drawings shall include, at a minimum, anchor bolt settings, stem wall and pier details, traverse cross-sections, sidewall, end wall, roof, framing, sheeting, flashing and accessory details. Drawings and design analysis shall bear the seal and signature of a Professional Engineer or Architect registered to practice in the State of Oklahoma. The drawings for meeting all applicable codes as required for the construction of this building. The contractor shall be responsible for acquiring the proper permits and obtaining all necessary engineered drawings properly stamped by an engineer registered to practice in the state of Oklahoma as well as an Architecturally stamped code footprint. Design analysis shall be furnished to the Fire Department prior to commencement of the construction.

## **CONCRETE**

Lay out and excavate 8" x 36" graded beam around entire perimeter of building; it shall receive not less than four rows #4 rebar horizontally with uprights at 18" on center. 2' x 2' x 3' piers shall be located at all building endwall columns and 3' x 3' x 3' piers at the main frame columns. All piers and grade beam shall receive reinforcing steel as detailed on the engineering stamped foundation drawings. Anchor bolts shall be cast in place with the piers.

Shall provide 2400 SF of smooth finished shop floor. The floor shall be 6" thick concrete with #4 bars at 24" on center each way. The reinforcing steel is to be placed on 3" chairs to properly support the rebar. The floor is to be saw cut into 10' x 12' modules to reduce random cracking. Floor to be sloped a minimum of two (2) inches to the overhead door openings located on the south side of the building.

Shall provide 1200 SF of 6" exterior building approach as shown on site plan. This paving shall receive #4 bars at 24" on center each way. This exterior paving shall receive a medium broom finish. Exterior overhead door guard posts shall be placed on both sides of each door; they shall be 48" tall and 5 1/2" O.D. pipe filled with concrete and painted safety yellow. A 4' wide x 12' long 4" thick sidewalk shall attach each walk-in door to the drive as shown on plans.

## **METAL BUILDING**

A pre-engineered clear span gabled rigid frame metal building complete with structural framing; pre-finished siding and roofing; exterior swing type hollow metal pedestrian doors, complete with hardware; overhead door, complete with openers; roof and wall insulation; metal flashings; trim; diagonal bracing; fasteners, anchorages and connectors, including anchor bolts; and any and all accessories and other components and materials required for a complete and watertight installation.

## **DESIGN LOADS**

Basic Design Loads: To include live, wind, land earthquake (if applicable) in addition to dead loads and including loading imposed by mechanical units. Consider all other design loads, whether they are static, dynamic, or kinetic nature, as auxiliary loads.

Vertical Live Loads: As follows, to be in addition to applicable dead loads and applied to horizontal projection of roof:

Purlins and Roof Joists: Design for 25 psf uniformly distributed over roof area, which they support.

Primary Framing: Design for 25 psf uniformly distributed over the roof area which it supports.

Roof Covering: Design to support either 50 psf uniformly or 200 lb. Concentrated (point) load (over 1' x 1' area) located at center of maximum roofing (panel) span; the most severe condition shall govern.

Design all components of a 5 psf uniform mechanical load.

Wind Load: Design structure for 90 mph pressure proportioned and applied as horizontal and uplift according to U.S. Navy Technical publication "NAVFAC DM-2" as recommended by MBMA "Design Practices Manual", and in accordance with Uniform Building Code.

## **PRODUCTS AND FABRICATION**

### STRUCTURAL STEEL

Structural Plate or Bar Stock: Minimum yield strength (Fy) 50,000 p.s.i.

Cold Formed Structural Steel: Minimum yield strength (Gy) 50,000 p.s.i.

High Strength Bolts, Nuts, and Washers: ASTM A325, or equivalent; sized as required by metal building manufacturer.

Prime Coat: Fed. Spec. TT-P-636

Steel Joists: Open web type in series and with sizes as shown on drawings, with or without extended ends or bottom chords, designed to support loadings shown on drawings or specified, with manufacturers standard prime coat paint.

### ROOFING AND SIDING

Roof Panels: Shall be standing seam design, precision roll-formed to provide 24" wide net coverage from 24-gauge galvanized steel (80,000 psi yield), seam corrugations shall be a minimum of 2" high and be joined by means of a self-propelled and portable electric lock seaming machine. The roof system shall carry a U.L. wind uplift classification Class 90 Rating to ensure structural integrity, and provide for thermal expansion/contraction without detrimental effect on the roof panel when there is a +/-100 degree F difference between the interior structural



framework of the building and the temperature of the roof panels. Ridge assembly shall be designed to allow roof panels to move lengthwise with the expansion /contraction of roof panels.

Wall Panels: Precision roll-formed architectural semi-concealed fastener panel with 36" side net coverage of 26-gauge steel (80,000 psi yield). Panels to be fastened at the base, eave, gable, and endlaps on 6" centers. Intermediate girts shall be fastened on 1' -0" centers in each major corrugation. Sidelap stitch fasteners shall be spaced a maximum of 2' -0" on center along each sidelap.

Panel Finishes: Manufacturers standard baked on siliconized polyester finish as selected by the owner. Panel shall receive factory pre-treatment followed by a corrosive rust inhibitive primer and color finish on weathered side and white finish on interior surface of panel. Finish is to be baked on in multistage baking oven and receive a uniform wax coat for protection during transit and handling.

Wall Panel Fasteners: Manufacturer's standard coated #12 x 7/8" Type B self-drilling carbon steel screws and #14 x 1 1/4" stand-off Type B self-drilling carbon steel screws for all exterior single skin wall panels. All exposed fasteners heads will be factory coated match the color of panels.

Standing Seam Roof Fasteners: Roof panels shall be anchored with manufacturers standard sliding design clip to allow for unrestrained expansion and contraction movement of roof panels and to support roof panels flat above structure. Provide complete with two (2) #14 x 1/4" self-drilling carbon steel screws for each clip. Exposed fasteners for each eave, end splice ridge cover and flashing shall be manufacturers standard #12 x 1 1/4" self-drilling screw with 5/16" hex head and neoprene sealing washer.

Roof and Wall Sealant: Approved type non-shrinking and non-drying butyl-based sealant specifically formulated for factory application in standing seams and allow roof panel temperatures from minus 10 degrees F to 140 degrees F.

## ACCESSORIES

Liner Panel: Shall be 28-gauge semi-concealed fastener panel with 36" side net coverage. Panel shall be a minimum 7' tall and fastened to a base angle and intermediate girt at 1' centers. Shall include all trim and closures. Panel shall cover entire interior perimeter of building.

Gutters: Shall be 5" suspended block sections of 26-gauge steel and factory colored. Gutters shall be independent of the roof seal and attached to the eave strut adapter by means of a gutter hanger.

Downspouts: Shall be of 26-gauge construction and factory colored. Downspouts shall be located according to design requirements.

Overhead Doors: Shall be framed with a .074" thick cold roll formed steel channel jambs and header of either red oxide primed or galvanized material. Frame shall be flush with the steel line and jambs shall extend far enough to allow for installation of an Overhead Door brand series 591 steel backed insulated door with standard hardware or approved equal.

Entrance Doors: Frames shall be manufacturers standard self-flashing, self-trimming, non-handed wrap around type fabricated from 16-gauge steel, with commercial zinc coating and 5/8" frame profile. Door shall be manufacturers standard non-handed type, 1 3/4" thick flush panel of 20-gauge steel.

## PAINTING

Touch Up: Touch up all abrasions, marks, skips, or other defects in shop primed or factory finished painted surface areas.

Minimum technical provisions for building are as follows:

Nominal dimensions for this building are 40' x 60' x 14', a roof pitch shall be 1:12. The Builder may modify dimensions to match standard manufacturer dimensions upon written approval. Prior to bid opening, contact the Fire district concerning the building being proposed.

The pre-engineered steel building shall be constructed in three bays each being 20' in width.

Columns to be tapered with by-pass girts.

Roof panels to be 24 Ga. ALZN 24" wide triple lock seam Standing seam type

Wall panels to be 26 Gs. Colored R-Panels.

Colored gable trim, gutter and downspouts.

2-3o7o Walk-In Door

3 – 12' x 12' Commercial Insulated Overhead door with operator. Door to be Overhead Door Co. series 591 steel back insulated door with 1/2 H.P. heavy duty operator, or approved equal.

All walls shall have three (3") inches of VRV Fiberglass insulation.

Roof shall have three (3") inches of VRV fiberglass insulation.

Plumbing rough in for restroom and kitchen. Stub out 5' bathroom & kitchen area.

Building shall be heated with an approved minimum 170,000 BTU gas fire unit heater. Gas line to be stubbed out 5' from building.

Building shall be lighted with florescent lights and electrical outlets strategically placed throughout. Shall include a minimum of 15-8' LED strip fixtures; 12-110-volt 20-amp duplex receptacles; 2-220-volt receptacles; power connections for gas fire unit heaters; new 200-amp service to building; new service to be placed under ground in PVC conduit.

## **PROJECT CLOSE OUT**

Remove all excess material and temporary utilities from the site. Clean building thoroughly and conduct contractors punch list. After punch list is complete, set up walk through for final inspection with owner's representative and all sub-contractors present. Upon acceptance by owner, provide owner with reproducible set of "As Built" plans with utilities marked clearly in their respective locations.