

REQUEST FOR BIDS FROM CONTRACTOR FOR
CONSTRUCTION OF A COUNTY BARN

Collingsworth County, Texas (County) requests the submission of bids which will lead to the possible award of contracts to provide services for a project involving construction of a county barn.

Scope of Work

Services to be provided: A 60'X100'X18' metal building 3:12 pitch with the front bay being only 20'X60'X9' with a concrete floor. A 20'X80' metal shed roof will be attached to side of building at the 18' heights and have a 2:12 pitch. All bays will be 20'.

Metal Structure:

A wld up steel frame building: The 18' tall bays will have 18"X35# beam for columns and rafters. The East end wall of the 18' structure will have 12"X19# beam for columns and rafters with a 8"X10# beam below and 2-8"X15# support columns. The East end wall of the 9' structure will have an 8"X10# beam for columns and rafters with the same 8" support columns. All wall and ceiling purlins will be 8"X14 gauge. An 8"X18.4# beam will be installed in the peak of the 1st two bays of the 18' tall structure to facilitate a rolling chain hoist. The 1st and 3rd bays of the 18' structure will have 18'X16' framed openings on the side wall under the shed side using 8" cee purlins. The 2nd bay will have the same framed opening on the opposite side wall. The 9' portion will have 4 framed openings to facilitate 3'X4' windows and a 3'X7' walk door. There will also be a walk door in the east side wall of the 18' structure under the shed. Framework will be sheeted with #1-26 gauge sheet metal on roof and walls. Shed will be roof only. Gutters and downspouts will be installed on shed and North wall.

Concrete work:

Concrete will be a minimum of 35000 psi concrete with 1/2" rebar on 16" centers with all intersections tied. Concrete will be a minimum of 6" with 24"X36" deep piers at each column. Slab will have a 1-1/2" X 1-1/2" sheeting ledge on perimeter. Must be flat with no more than 1/8 inch tolerance. Also cut at every column.

Insulation:

All walls and ceilings will be sprayed with a minimum of 1" of closed cell insulation. Insulation will be painted on all walls and ceilings except on the 9' tall portion. Gables above the 9' will be painted.

Doors:

Option one: Overhead doors

The 3 overhead doors will be 26 gauge insulated steel-backed sandwich doors with 2" sections. 18'2"X16" with 1/3 hp commercial industrial openers with wall mounted switches.

Option Two: Hydraulic doors

3- 18'X16' hydraulic doors with safety stop technology. All the sufficient concrete and framework changes necessary to accommodate the added stress of a front opening hydraulic door.

Plumbing:

Plumbing will be roughed in to facilitate a commode and sink drain and fresh water supply.

Electrical:

Supply sufficient labor and materials for electrical connections that include 3-2'X4' LED lights in each bay. 2 wall plugs on each bay on both walls. 1-220 plug in each bay. Electrical connections to overhead or hydraulic doors. A main breaker box. All wiring in flex conduit. 5 wall pack LED lights. 2=220 exterior plugs on back wall of building. Exterior meter can. Connection to electrical supply to be performed by electrical company.

Insurance:

Building will carry a \$2,000,000.00 liability policy.

Deadline:

There will be a four month deadline for building this barn. If this project goes over 4 months, the payment for the building will \$200.00 per day reduction off of the bid price.

The County Judge and Commissioner's Court will evaluate the bids and determine which Contractor will be hired to do the work. County is not obligated to accept the lowest bid.

The County is an affirmative action/equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, handicap or national origin. Small, minority, and women-owned business enterprises are encouraged to submit proposals.

Bids are to be submitted by the 16th day of March, 2020 at 3:00 p.m., in the Office of the County Judge at the Courthouse in Wellington, Collingsworth County, Texas.

Acceptance of a bid will be made at a date thereafter as determined by the County Judge and Commissioner's Court. All bidders will be notified of the decision of the Court.