

RAYMORE-PECULIAR SCHOOL DISTRICT R-II

The Raymore-Peculiar School District is seeking bids for a high-quality contractor to install a Water Tank fence.

Please Send Questions to:
Scott Dobson
Scott.Dobson@raypec.org
(816) 935-1373

BID SUBMITTAL AND OPENING:

The owner will receive **SEALED** Lump Sum pricing until the bid time and date at the location given below. Bidders must mail to the below address, or hand-deliver. Please indicate **Bid Name/Title on the outside envelope**. **NO LATE BIDS WILL BE ACCEPTED.** Bids will be read aloud at the advertised time. The District reserves the right to reject any or all bids and to waive informalities and minor irregularities in bids received, and to accept any or all portions of a bid is deemed to be in the best interest of the District. The Invitation to Bid implies no obligation on the part of the District, and the District's silence does not imply any acceptance or rejection of any bid or quotation offer. The District reserves the right to select a bid with higher prices than the lowest of all prices received if in the opinion of the District interests will be best served by such bid. Raymore-Peculiar School District shall be the sole judge in determining successful bidder(s) in regard to quality, price, and performance. **An insurance form must be provided to the owner with the bid.**

The owner will consider bids prepared in compliance with the Instructions to bidders issued by the owner, and delivered as follows:

Proposals shall be made out in the exact form as described under Content and Organization of Proposal of enclosed Invitation to Proposal, on proposer's letterhead and shall be signed by an officer of the company or corporation. Proposals are to be plainly marked in the lower left-hand corner with the name of the proposal, opening date, and time.

Regulatory Requirements: All Contractors and Subcontractors shall conform to the State of Missouri, Division of Labor Standards, Annual Wage Order No. 29, Section 019, Cass County, in accordance with Section 290.262 CUM. Supp. RSMo (1994). All Contractors and Subcontractors shall conform to the Missouri Prevailing Wage Law Sections 290.550 to 290.580 Public Works during Excessive Unemployment.

Prevailing Wage Only If Total Bid Is Over \$75,000

Anti-Discrimination Against Israel Act

This Company is not currently and shall not, for the duration of this contract, engage in a boycott of goods or services from the State of Israel; companies doing business in or with Israel; or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel.

BIDDER'S QUALIFICATIONS:

Bidders must be properly licensed under the laws governing their respective trades and be able to obtain the insurance required for the work. **An insurance form must be provided to the owner with the bid.**

Bid Date: Tuesday, February 14th, 2023

Bid Time: 2:30 P.M., local time

Bid Location:

RPSD Administrative Services Center, 21005 South School Road
Peculiar, MO 64078, (P.O. Box 789)

Project Addresses:

Raymore-Peculiar Ninth Grade Center
16911 East St. Rt. 58 Hwy
Raymore MO, 64083

General Info:

These projects include installing a new six-foot galvanized chain link fence, 45-degree three-strand barbed wire arms, and gates.

There will be an alternate price for installing slates.

The project has a combination of dirt and asphalt installation; the contractor must core drill all holes in concrete and asphalt.

Substantial completion of the project Friday, May 26th, 2023.

1. Height:

The total height of the fence shall be 6 feet, with the top of fabric one inch above the top rail. (Where Noted)

2. Fabric:

The fabric shall be hot-dipped galvanized steel chain link No. 9-gauge wire woven in a 2" mesh. Both top and bottom selvage are to be knuckled.

Slat fence is to be the same as noted above/below with the addition of HDPE vertical slats with a minimum 10-year product warranty. Color will be earth tone, picked by the owner after samples are submitted. (Unless otherwise noted on drawing or Bid Tab)

3. Weight of Coating:

The hot-dipped galvanized coating shall be a minimum of 2.00 ounces per square foot of wire for #9-gauge fabric. The weight of the coating shall be determined by the strip test as defined in ASTM

Specifications A 428-58T.

4. Bottom Tension Wire:

The bottom tension wire shall be a No. 6 gauge hot dipped galvanized coating spring coil.

Tension wire shall be stretched taut from terminal to terminal post and securely fastened to each intermediate post six inches (6") above the grade line. Tension wire shall be attached to the fence fabric with hot-dipped galvanized hog rings (#9) every twenty-four inches (24").

5. Fabric Connections:

The chain link fabric shall be securely fastened to all terminal posts using 3/16" X 3/4" tension bars and heavy 9-gauge tension bands. There shall be (1) band for each foot in the height of the fence.

The fabric shall be fastened to all intermediate posts with #9-gauge tie wires, spacing not to exceed 12 inches apart. Fabric shall be tied to top rail with #9-gauge aluminum tie wires, spacing not to exceed twenty-four inches (16"). Fabric to be installed on the inside of the post unless otherwise specified.

6. Framework:

All posts and framework and other appurtenances used in the construction of this fence shall be hot-dipped galvanized with a minimum of 2.0 ounces per square foot of surface or schedule 40 pipes.

A. Post Schedule Weight

1-5/8"	2.27 lbs. per linear foot	Top Rail
2"	2.72 lbs. per linear foot	Line Post
2-1/2"	3.65 lbs. per linear foot	Corner Post/ Terminal posts
4"	10.79 lbs. per linear foot	All Slat Fence Post
8"	28.55 lbs. per linear foot	Bollard Post concrete filled-see Spec 8

C. Gate Posts

Posts for swing gates shall be standard-weight pipes of the following nominal sizes and weights for each gate leaf:

Gate Leaf up to 6' wide 3" O.D.	Wt. 5.79 lbs. P.L.F.
Gate Leaf over 6'-13' Wide 4" O.D.	Wt. 10.79 lbs. P.L.F.

7. Post Spacing:

Posts shall be evenly spaced in the fence line no further apart than Eight feet (8') on center.

8. Post Settings:

All posts shall be of sufficient length to extend (36") into concrete footings. No mushrooming of the top surface will be allowed. All gate posts shall be of sufficient length to extend (36") into the concrete footings. Bollard posts are to be set (48") deep in (16") diameter hole minimum, two behind each dumpster and then concrete-filled mushrooming up not to permit water holding. All posts to be set in concrete foundations in the ground to a minimum of thirty-six inches (36"). The diameter of the foundation shall be a minimum of nine inches (9"), except for gate posts on which the minimum diameter shall be twelve inches (12"). The foundation shall be #3000 PSI Ready-Mix concrete. All foundations shall be flush with finish grade and pitched to drain without mushrooming. Slat Fence is to be (4") post.

Post and Bollards installed in new concrete coordinates with the district and concrete contractor.

All posts in existing asphalt/ concrete to be core drilled to the appropriate size for the foundation.

9. Top Rail:

The top rail shall be 1-5/8" O.D. standard weight pipe, 2.27 lbs. per linear foot provided with couplings approximately every 20 feet. Couplings are to be outside sleeve type at least seven inches (7") long. The top rail is to pass through the line post tops and form a continuous brace from the end of each stretch of fence. The top rail to be securely fastened to the terminal posts by heavy pressed steel brace and malleable rail end connections.

This project includes 45-degree 3-strand barbed wire arms and all posts, including gates.

10. Braces:

Brace pipe shall be the same as top rail and shall be installed midway between the top rail and the ground and extend from the terminal post to the first adjacent line post. Braces shall be securely fastened to posts by heavy pressed steel and malleable fittings, then securely trussed from line post to the base of the terminal post with a 3/8" truss rod and tightener.

11. Gates:

Gate frames shall be 1 5/8" O.D. standard weight pipe. Gates may be fabricated using welded construction. Gates must be properly braced to eliminate any possible sagging condition. Hinges shall be of sufficient strength and design to permit easy and trouble-free operation. All gates shall be equipped with a positive type latching device with a means for padlocking. All drive gates shall be equipped with center plunger rods, catch, and semi-automatic outer catches to secure gates in the open position. Catches are to be set in concrete a minimum of (24") deep, and a (24") mow strip surrounding catch.

12. Installation:

Installation shall be made in a workman-like manner by skilled mechanics experienced in the erection of this type of fence. The fence shall be erected online and to grade as provided by the owner. The fabric shall be stretched to proper tension between terminal posts and securely fastened to the framework members as covered in Sections 1 through 11. The bottom of the fabric shall be held as uniformly as is practicable to the finished grade. All fabric shall be installed on the inside of the post unless otherwise specified. Any disrupted area to be repaired.

13. General Info:

All spoils on all sites to be discarded in the district-provided dumpster. Dumpster timing and location to be coordinated with the district.

Concrete cleanout and truck washout need to be contained in an Envirosac Bag or equivalent and disposed of offsite by the contractor. The contractor is responsible for cleanup and disposing of their material and scrap offsite. Any disrupted area to be repaired. The same Specifications apply to both slatted fence and PVC coated fencing. Verify bollard placement with the owner. All posts set in concrete infill areas will need to be set before the surface is poured.

14. Warranty

The contractor is to warranty parts and labor for one year from the project completion date.

PROPOSAL FORM
(Sealed Bid)

Submitted By: _____

Company Name _____

Address _____

City/State/Zip _____

Telephone _____

Submitted to: Raymore-Peculiar School District
21005 South School Road
Peculiar MO, 64078

For Project: NGC Pump House 2023

Base Bid: \$ _____ (Galvanized Chain-Link with Gray Slates)

Base Bid: \$ _____ (Galvanized Chain-Link)