

**Gladewater Independent School District**

**Request for Proposals (RFP)**

**RFP-1819-02**

**Purchase and Installation for Network Project at  
Gladewater High School and Gladewater Primary**

The Gladewater Independent School District is requesting proposals for a networking project at Gladewater High School and Gladewater Primary.

- Three copies of the proposal should be mailed or delivered in a sealed envelope and addressed as follows:  
Proposals sent by fax or email will not be considered.

Gladewater ISD Administration  
Attention: Avon Bateman, Technology Director  
200 East Broadway  
Gladewater, TX 75647

- Proposals are due no later than 2:00 pm on Tuesday, March 26, 2019.
- Gladewater ISD is not responsible for failure of any delivery service to deliver your proposal before the deadline. Late proposals will be marked and may not be considered.
- Proposals will be opened and the vendor selection process will begin 2:30 Tuesday, March 26, 2019.
- Vendors are required to attend a facility walk-through to review the scope of the project. Meetings are scheduled at the Gladewater High School Library on Friday, March 8 at 10:00 a.m. or Friday, March 22 at 10:00 am.

Vendor Authorization

We have read and understand all conditions and specifications relating to this document and can comply and hereby make the following proposal.

In order to be considered, the proposal must be signed by an authorized company representative.

\_\_\_\_\_  
Name of Company

\_\_\_\_\_  
Name of Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Address

\_\_\_\_\_  
Contact Person Telephone FAX

\_\_\_\_\_  
Date

**Purchase and Installation for Network Project at  
Gladewater High School and Gladewater Primary**

**Request for Proposals (RFP)  
RFP-1819-02**

The Gladewater Independent School District is requesting pricing to provide and install new Ethernet cables, jacks, patch panels and fiber cables throughout two schools. Each typical classroom will have five Cat6 cables while administrative "work areas" will have at least two Cat6 cables. Single Cat6A cables will also need to be run to a number of locations for wireless access points (WAP). One of the Cat6 cables in the classroom will need to be terminated in RJ45 jacks in the ceiling for projector connectivity. The Cat6A cables will need to be terminated in RJ45 jacks in the ceiling for WAP connectivity. The schools will require armored single mode fiber cables to be run to connect the data closets. The contractor must provide separate pricing for each of the following schools. Materials for this project should be the same or equal to the following vendors: CommScope Cable and Chatsworth Network Racks.

**Gladewater Primary School:**

- Cat6: 230 drops (including patch and adapter cables as specified)
- Cat6A: 33 drops (including patch and adapter cables as specified)
- Single Mode Fiber (SMF): 6 strands per data closet going to the main data closet: 3
- SMF cassettes: 6
- Fiber cassette enclosures: 4
- SMF patch cables: 4
- Network racks: 1 four post and 3 wall mount enclosed

**Gladewater High School:**

- Cat6: 396 drops
- Cat6A: 61 cables
- SMF: 6 strands per data closet going to the main data closet: 4
- SMF cassettes: 8
- Fiber cassette enclosures: 9
- SMF patch cables: 5
- Network racks: 1 four post, 2 two post and 2 wall mount enclosed

The Contractor will be responsible for providing and installing all necessary cable hooks/trays, conduit and Cat6/Cat6A cables from the data closets to multiple locations on each floor so all cables can be suspended above the ceiling tiles. The Contractor will install conduit from the hall into all rooms. The Contractor will provide and install face plates and color matching Ethernet jacks at each location. All Ethernet cable that will be run from closet to jack will be orange.

The Contractor will be responsible for providing and installing conduit, grounding blocks, network racks and cable trays in data closets. All network switches, fiber transceivers and UPS devices (battery backup) will be installed/configured as part of another project.

The Contractor will be responsible for labeling and testing all new Ethernet and fiber connections. The Contractor will also be responsible for removing all existing Ethernet cables, jacks and patch panels.

All installation materials furnished and installed by the Contractor shall be fully guaranteed against defects in materials and workmanship for a minimum period of one (1) year after final acceptance by the Defective items must be replaced free of charge. A complete list of materials (with part numbers) must be provided with the pricing and all materials must be verified by the Technology department prior to installation.

Cat6 Work: The Contractor will be responsible for installing dual port Cat6 data lines for connecting District devices to data closets. Most location will have two Cat6 jacks. Classrooms will have two jacks in two different locations while administrative "work areas" will have at least two jacks in each location.

The Contractor will be responsible for providing modular color matching (white, orange, and green) patch panels for wiring to terminate back to the data closets. The contractor will be responsible for providing three feet white patch cables and 10 feet white adapter cables for standard data drops. The contractor will be responsible for providing three feet orange patch cables and 15 feet orange adapter cables for security drops. The contractor will be responsible for providing three feet green patch cables and 10 feet green adapter cables for projector data drop.

Cat6A Work: The Contractor will be responsible for installing single port Cat6A data lines for connecting WAP to data closets with several feet of additional slack at the WAP locations and terminate each cable with an RJ45 jack at the WAP locations. The Contractor will be responsible for providing three feet yellow Cat6A patch cables at each closet and 15 feet adapter cables. The Contractor will be responsible for providing yellow modular patch panels for wiring to terminate back to the data closets.

Fiber Work: The Contractor will be responsible for installing four strand armored single mode fiber (SMF) pre terminated fiber cables at both schools to connect IDF closets to the MDF. The Contractor will be responsible for providing and installing four strand SMF cassette modules and enclosures in each IDF and MDF. The Contractor will be responsible for providing the necessary SMF patch cables.

This entire project is subject to the approval of local funding. Floor plans containing data closet and jack locations will be provided at required meeting 10 am on March 8, 2019 or 10 am on March 22, 2019 at Gladewater High School.

The awarded vendor must notify the district if the vendor plans to subcontract any of the work to another company. The district retains the right to approve or reject any subcontractors.

**Criteria for Selection:**

The following criteria will be used to rate the respondent submittals:

- 30% - Price
- 20% - Perceived Quality of Material and Services Provided
- 20% - Past Relationship with Vendor
- 20% - Reputation of Respondent and its Team Members
- 10% - Compliance with RFP Specifications