

Colorado River Union High School District

1004 Hancock Rd
Bullhead City, AZ 86442
(928) 758-3961

NOTICE OF REQUEST FOR PROPOSAL

RFP NAME: 2018 MHS Office Low Voltage.
 MATERIAL OR SERVICE: CRUHSD is seeking proposals to remove abandoned cabling and install new low voltage cabling. CRUHSD is adding on to/and renovating an existing building and converting the space into new administration offices. Please see the RFP for details.
 RFP DUE DATE: Tuesday, November 27, 2018, 10:00 AM local (AZ) time
 RFP SUBMITTAL LOCATION: E-Mail: jmcnutt@crsk12.org
 Mail: Colorado River Union High School District Office
 1004 Hancock Rd
 Bullhead City, AZ 86442
 MAILING ADDRESS: Colorado River Union High School District #2
 1004 Hancock Rd
 Bullhead City, AZ 86442
 PRE-BID CONFERENCE: **On-site attendance is required**
 Friday, November 16, 2018, 10:00 AM local (AZ) time.
 Mohave High School, 2251 Highway 95, Bullhead City, AZ 86442.

In accordance with the School District Procurement Rules Article 10, competitive sealed bids for the material, service or construction specified will be received by the District Office at the specified location until the time and date cited above. Bids received by the correct time and date will be opened and the amount of the bid will be publicly read.

If you do not wish to bid on this solicitation, please provide written notification of your decision. Failure to respond could result in deletion of your name from the District's vendor listing. This form may be returned to the address above, or emailed to jmcnutt@crsk12.org. A "No Bid" will be considered a response.

- I am submitting a "No Bid" at this time.**
Please keep my name on the District's Bidder's List.
- I cannot provide services of this nature.**
Please remove my name from this category.
- I no longer wish to do business with CRETC, BCESD, and CRUHSD.**
Please remove my name from the District's Bidder's List.
- I am no longer in the business to provide these services.**
Please remove my name from the District's Bidder's List.

Name of Company	Date Signed		
Authorized Signature/Local Representative	Telephone/Fax Number		
Type Name and Position Held with Company			
Mailing Address	City	State	Zip

Colorado River Union High School District #2 2018 MHS Office Low Voltage RFP

The Colorado River Union High School District #2 (CRUHSD) consists of two high schools, one district office, and one non-traditional high school. Using voter approved Bond funds, Mohave High School (MHS) is renovating the former library building on campus and converting the space into the administration office. In addition to the renovation, a new room will be added to the building. As such, the old Low Voltage data cabling will need to be removed and new cabling, and systems being installed.

This RFP has five sections: New CAT6 Ethernet Cabling, installing CCTV IP Cameras, installing A/V System components, installing door access hardware, and moving a RS485 Sign Programming Cable

New CAT6 Ethernet Cabling

Quote 1: Install, terminate, test, and label approximately 176 Cat6 Ethernet drops from the IC to location depicted on the drawing attached with this RFP. In addition, remove abandoned cable in the building. The new drops are divided into:

- 7ea Indoor ceiling mount CCTV IP Cameras
- 6ea Outdoor wall mount CCTV ip Cameras
- 64ea 2 Port access drops
- 4ea Wall mount wireless access point drops
- 1ea Port installed for door access system
- 1ea 2 Port mounted behind a monitor
- 3ea A/V Location consisting of 2 port at normal outlet height and 1 port behind the monitor
- 1ea 1 Port drop for the RS485 to Ethernet adapter for the sign

CCTV IP Cameras

Quote 2: Install approximately 7ea ceiling mount and 6ea wall mount CCTV IP Cameras. Approximate locations are depicted on the drawings.

- Utilize drops installed from quote 1
- Preferred Vendor is Hikvision
 - Hikvision cameras are not required
 - However, cameras MUST be 100% compatible with Hikvision NVRs
- Acceptable cameras include (but not limited to):
 - Outdoor bullet style:
 - DS-2CD2T42WD-I5
 - DS-2CD2042WD-I
 - DS-2CD2642FWD-IZS (Varifocal)
 - Indoor/outdoor dome style:
 - DS-2CD2142FWD-IS
 - DS-2CD2542FWD-IS
 - DS-2CD2152F-IS (Varifocal)
- CRUHSD will rely on vendor for lens/focal length recommendations.
- CRUHSD will describe areas of concern during site visit for cameras.

A/V System installation and components

Quote 3: Install cabling for two HDMI Over Cat5 Adapters. When looking at the attached drawing, we will refer to conference room 1 as the conference room most towards the top of the drawing. CRUHSD would like to have two HDMI Inputs installed in conference room 1 that will go to conference room 2 and 3. CRUHSD expects to have a double gang box in conference room 1 that will be mounted behind a wall mounted television. From this double gang box, the contractor shall install 2ea Cat5 (or better cables) to a single gang box in conference room 2, and a single gang box in conference room 3 (4ea Cat5 or better cables total). CRUHSD would expect the HDMI adapters to connect to HDMI 2 on three monitors (one in each conference room).

Quote 4: Provide a quote to provide the following A/V components:

- 2ea Single gang HDMI over Cat5 Adapters.
 - Tripp Lite HDMI over Dual Cat5/Cat6 Extender Wall Plate Kit with Transmitter and Receiver, TAA (P167-000) or comparable.
- 1ea HDMI 1 to 3 splitter/amplifier.
 - Tripp Lite 4-Port HDMI Splitter for Video and Audio, 1920x1200 at 60Hz/1080p (HDMI F/4xF) (B118-004) or comparable.
- 4ea 25ft. HDMI cables
 - 1ea connected to HDMI splitter
 - 3ea connected to HDMI 1 on each monitor
- 5ea 3ft. HDMI cables
 - 3ea from HDMI splitter to monitor 1 and 2 HDMI wall plate input
 - 2ea for monitor two and three from HDMI wall plate output to HDMI 2
- 3ea 65 to 75 inch LED/LCD monitor/television.
 - RS232 control or Ethernet control is a plus, but not required.
 - Include mounting brackets
- Other consumable items required to install above A/V equipment
- Include labor to install above A/V equipment.

Door Access Hardware Installation

Quote 5: CRUHSD would like the contractor to install district provided door access hardware. Please provide a quote for installation and consumables.

- District shall provide:
 - 3xLogic eIDC controller
 - District will configure and assist with hookup
 - Standard door strike
 - 3xLogic In and Out Reader
- Contractor shall provide:
 - All installation of door hardware
 - including mounting eIDC controller
 - running all cables
 - installing readers
 - installing to request to exit buttons
 - at the counter as shown on the drawing

RFP - 2018 MHS Office Low Voltage

- Any cable extensions as needed.
- Any consumables as needed.
- District would prefer contractor supply request to exit buttons, but if needed district will provide.
 - In the past the district has used simple doorbell style buttons for this purpose.
 - The counter request to exit buttons do not need to be ADA compliant.
 - If a request to exit button is required by fire or ADA codes, then we would ask that the contractor install any required request to exit buttons.

Move RS485 signal cable

Quote 6: Contractor shall move an RS485 cable from an existing office to an alternate location. The cable is currently located on a wall in the room labeled as Principal's office. The wall in the office is being removed. CRUHSD would like the cable relocated to the Principal's Secretaries desk. CRUHSD would ask the contractor to reroute the cable as best as possible and provide a box mounted under the Secretaries desk to house the RS485 Interface and a RS485 to Ethernet adapter. This location is depicted as the network location filled in RED on the drawing attached.

Terms and conditions

All vendors must agree to the following terms and conditions. If you have additional terms and conditions, please provide them after your quotes.

1. Attached drawing is not to scale; actual mounting locations may not be accurate.
2. Changes to scope of work must be approved by vendor and CRUHSD
 - a. Approved changes must state the additional cost to CRUHSD
3. Owner shall provide a network cabinet in the IC.
4. Contractor shall provide all installation materials, including but not limited to:
 - a. Pathway materials, J Hooks, Velcro, etc.
 - b. Conduit, panduit, Raceway for all surface installation.
 - c. Ceiling and wall sleeves where appropriate.
 - d. Patch panels.
 - e. Wall plates, jacks, boxes, etc.
5. Contractor shall provide closeout documents to owner, including but not limited to:
 - a. All test results.
 - b. Inventory sheet for all assets (cameras, etc.) including installation location, model number, serial number, asset tag where required.
 - c. As-built drawings with drop location and label noted.
6. Unless specified in the RFP, owner shall not provide any equipment.
 - a. Owner will provide Door Access Hardware as outlined above
 - b. Owner will provide wall mount rack as outlined above
 - c. Owner will provide all network switching equipment
 - d. Owner will provide all camera and door access configuration
 - i. Exception: If a contractor provides cameras that are not Hikvision cameras, contractor will work with owner to ensure cameras function as required prior to installation.
7. All cabling must be installed to Federal, State, and Local standards.
8. Contractor shall pay for any required bonds, permits, and/or inspection fees

Mandatory ON-Site Meeting

There will be a required pre-bid conference held on-site at Mohave High School. CRUHSD requires anyone who wishes to respond to attend this meeting:

Date: Friday, November 16, 2018

Time: 10:00 AM local (AZ) time

Where: Mohave High School, 2251 Highway 95, Bullhead City, AZ 86442

The meeting will be held in the Mohave High Auditorium Conference Room and will then move to the construction site on campus. All attendees should check in with security after entering the front gate. Security will direct you to the conference room. All attendees will be issued visitor passes at the conference room.

All Respondents

Vendors must include all labor, travel, lodging, per-diem, estimated taxes, and fees with their proposal. Price proposal shall include all costs. There shall be no additional cost to CRUHSD to ensure all equipment functions as intended.

Please include three (3) references. Please ensure references include:

Company name

Contact name, phone, and email address

Brief description of project

Please include all pertinent technical certifications held by the technicians and employees who will be dispatched for the install. You may include any additional information that may help CRUHSD make the best choice for our solution. Please use the response sheet at the end of this document as a guideline for price response format.

Please send any questions concerning this RFP to: jmcnuttt@crsk12.org. Please note: Construction questions will only be answered at the mandatory on-site meeting. Other clarifying questions concerning this RFP will be answered in an addendum and posted on the CRSK12 Business Office Website:

https://www.crsk12.org/departments/business_department/purchasing

Selection will be based primarily on price of goods and services. Vendors must CLEARLY state total of eligible goods and services and ineligible goods and services. If CRUHSD is not able to determine pricing, the proposal may be considered non-responsive.

CRUHSD reserves the right to contact vendors with clarification questions.

RFP - 2018 MHS Office Low Voltage

Preparing Your Response

Please send one (1) electronic or one (1) printed copy of your proposal (electronic proposals are preferred). Please place the following items in this order in your proposal:

1. Completed vendor information sheet
2. Copy of the provided pricing sheet
3. Quotes 1 through 6
4. Three references
5. Pertinent technical certifications
6. Any other information that will help CRUHSD make the best choice

This is NOT a sealed bid. You may email, mail, or ship your proposal. Ensure proposals are received at the address below before the bid deadline. However, it is the responsibility of the vendor to ensure the proposal is received by the deadline.

It is the vendor's sole responsibility to ensure delivery of the RFP by the due date and time. It is our experience; UPS and FedEx do not offer early AM overnight delivery to Bullhead City. Late proposals will not be considered.

Proposals must be delivered via one of the following methods prior to due date/time:

E-Mail: jmcnutt@crsk12.org

Subject must include RFP name: RFP - 2018 MHS Office Low Voltage

You will receive a reply via email if your proposal was received in time.

USPS mail or other shipping method:

Colorado River Union High School District #2

James McNutt, Technology Supervisor

1004 Hancock Rd

Bullhead City, AZ 86442

RFP due date is Tuesday, November 27, 2018, 10:00 AM local (AZ) time. Ensure your proposal and envelope clearly state RFP - 2018 MHS Office Low Voltage.

RFP - 2018 MHS Office Low Voltage

Vendor Information

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Fax: _____

E-Rate SPIN Number: _____

Account Manager: _____

Phone: _____

E-Mail: _____

Accounts Payable: _____

Phone: _____

E-Mail: _____

Support Contact: _____

Phone: _____

E-Mail: _____

RFP - 2018 MHS Office Low Voltage

CRUHSD Service Contract

Pricing

Please place the price for each section below. The price MUST include all products, service, labor, tax, travel, lodging, per diem, bonds, fees, etc.

Quote 1 - New CAT6 Ethernet Cabling: \$ _____

Quote 2 - CCTV IP Cameras: \$ _____

Quote 3 - A/V System installation: \$ _____

Quote 4 - A/V System components: \$ _____

Quote 5 - Door Access Hardware Installation: \$ _____

Quote 6 - Move RS485 signal cable: \$ _____

Grand total (total of quote 1 through 6): \$ _____