**HOUSTON COUNTY SCHOOL DISTRICT**

**REQUEST FOR PROPOSALS**

**For**

**Cabling and Fiber**

**RFP NUMBER 20-019**

**QUESTION AND ANSWERS**

**Questions from February 10, 2020 meeting**

Is a bond required?

No, only proof of Insurance.

How many rooms will require wire molding in the schools that are getting a complete rewire?

HCBOE requests a separate line item for conduit and box. Submit proposal to provide 2 - 8’ sticks and 2 single gang boxes for every room. This will not be needed for every room and will be credited unless used.

Will there be a need for use of a lift in some schools?

While most areas will be accessible via ladders, certain schools may require use of a lift. For example, Matt Arthur Elementary School may require a lift to bring fiber back to MDF from IDF location.

Is there a suspended ceiling at Matt Arthur and Eagle Springs in the atrium area?

Yes, there is suspended ceiling in both those areas. At Eagle Springs, the fiber runs underground.

Due to coordination of the project is it the intent of the district to award the fiber and the copper to

the same vendor?
Yes

2.2.3 States were plenum space is used, plenum wire shall be used. In the meeting it was stated by

the district “all of the schools will require PVC cabling”. Will you please confirm with the IT

department that PVC wire is correct for all sites.

Approximately 66 drops at NHS will require plenum.

2.2.19 and 2.2.20 Will you please provide a list of the schools that are total rewires that have

existing wide Wiremold 5500 and which ones do not have the wide wiremold. At the schools that

do not use Wiremold 5500 Wide Mold can you please let us know if it wire will be installed in

existing ¾” conduit or the size/type of wiremold? We discussed in the meeting the district may

specify a specific number of sticks of wiremold and deep double gang boxes to support the size of

the CAT-6a cables at each of these schools so that every vendor is bidding the same thing at the

outlet locations?

For the schools that are rewire, HCBOE requests a separate line item for conduit and box. Submit proposal to provide 2 - 8’ sticks and 3 single gang boxes for every room. This will not be needed for every room and will be credited unless used.

2.2.26 Will you please specify by school site the type of face plates that are required plastic or

brushed stainless?
Plastic is preferred. Example Ortronics  KSFP2

In the meeting it was stated that many of the schools will only require 1foot patch cables and that

some will require 5 foot patch cables at the TC end. Will you provide which school will need 1

foot vs 5 foot patch cables so that the vendors can provide an accurate price for the RFP response.

Or are you going to request that everyone bid 5foot patch cables and only bill for 1 foot cables

where there are used.

Seciton 2.2.10 - 1’-5’ will be required for rack. A 15’ cable will be required at each device. HCBOE request each company bid for 5’ patch cable. At time of walk through, the decision will be made which cable to proceed with at each location. Where 1’ is needed, the awarded bidder will only bill for the length required.

It was stated that ladder rack is to be used in TC’s from the ceiling tile down the wall and out to

the top of the rack. For the schools without ceiling tiles it was stated the vendor are to install

ladder rack from the point of entry in the room to the rack, will you please let us know which

schools and which closets at the schools will require the additional ladder rack to support the

cables or will you please provide the vendors with a number of feet of additional ladder rack to

include at these schools by closet.

All IDFs have ceiling tile with the exception of 1 MDF at WRMS and the new IDF location at BES. Most current racks do not have existing ladder rack. HCBOE requests that you plan for 6’-10’ for each closet.

Is Houston County Schools going to provide a technician to be at the school for each wing

cutover?

There will be a tech present in the morning after the cutover.  A representative from the awarded company shall be present as well.

Is the District going to provide existing drop locations and cable ID prior to the vendor starting

installation at each school?

Before installation, there will be a walkthrough of the school with the company that is awarded.  At that time a map will be made for exact drop location.

Please confirm that responses to vender questions or other updates will be at  [https://www.hcbe.net/purchasing](https://protect-us.mimecast.com/s/esxMCpYqkrcnqYEATPZ5bn)

Yes and also on USAC EPC.

I would like to obtain a copy of the Power Point presented at the mandatory walk thru.

We will send out by Friday

Verifying meeting review of RFP that stated to include a new rack for every MDF/IDF – Please note any specifications for these racks,  # of posts, open / closed, wire management

For school that will require a rewire, HCBOE requests company to provide new rack and closed front/rear vertical wire management. Preferred Chatsworth 55053-703

Is it possible to clarify the number of new Cat 6A cables at each site to the number per MDF/ IDF?

Additional Drops Only Schools – Most rooms get 3 drops, price per drop up to 3.
Complete Rewire Schools – Most classrooms get 6-7 drops, price per drop up to 7.

Can you clarify narrow down if any of the new cables located in the same box / outlet or should all new runs to be considered one cable per outlet / box?

Additional Drops Only Schools – Each room 1 box for 3 drops.
Complete Rewire Schools – Each room 1 box for 3 drops in the ceiling, possible 2 additional for student/teacher drop.

Many schools there will not be any need for additional boxes. There will not be a mix of old and new cables in the same outlet.

Do any of the schools have a fixed or closed ceiling without a conduit that would have limited access where new cabling requested will need to be run across: specifically looking for information like the atrium areas in the Eagle Springs, and Matt Arthur Schools.

No

Other than as noted in RFP 2.2.16 “Fiber Innerduct”, or 2.2.21 Flexible Sleeve to modular buildings, are there any detached building on the school campus that have no or limited conduit connecting them?

All buildings on campuses have awnings connecting them to main building

Please note location and or quantity for any schools that will require non-standard faceplates (IE: Stainless Steel or specifications for any faceplates that need to match 2.2.26 note for “match furniture” )
None