Eagle Mountain-Saginaw Independent School District REQUEST FOR COMPETITIVE SEALED PROPOSALS (RFCSP)

RFCSP Number: 1718-005-2023

RFCSP Title: Cabling Infrastructure Job Order Contract

Due Date: February 6, 2018

Prior to: 2:00 p.m.

ADDENDUM NO. 1

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A. QUESTIONS AND ANSWERS

1. On the category 5e, 6, and 6A cabling pricing, are we to quote riser or plenum cable? The majority of locations are ducted return so riser cable is used most often. We have a few areas that require plenum. It would be best to quote both so there are no issues with procurement if the need arises in the future.

2. On the fiber, I assume you want plenum fiber in plenum innerduct?

The majority of locations are ducted return so riser cable is used most often. We have a few areas that require plenum. It would be best to quote both so there are no issues with procurement if the need arises in the future.

3. On the fiber and copper unit prices, are we to assume existing pathway or all new pathway as well?

Most of the projects that should be covered in this RFP will have existing pathways. It is possible some "untouched" areas still exist that could require cable in the future.

- **4. On the multimode fiber, is it to be OM3 or OM4**? OM4 for multimode
- 5. What size fiber boxes do you want us to quote, 1U, 2U, 3U or 4U? Our typical fiber box is 2U unless the project or existing rack space dictates something different.
- 6. Item 21 states in clarification to "specify here if there is a Minimum charge based on 2. 5 feet of run" Are you asking if 2500ft minimum? Item 21 is asking about 0' to 100' fiber install. Is there a 25' minimum charge? If so, what is the charge for up to 25 feet of installed multimode fiber installed in 1 ½" plenum- rated innerduct
- 7. Item 35, what width vertical wire manager do you want us to bid? 6 inch

B. CHANGES & CLARIFICATIONS (STATED IN RED) – USE THIS REVISED PRICING TABLE FOR YOUR RESPONSE SUBMITTAL.

SECTION VII – CSP PRICING

The district is the sole arbiter of what constitutes an equal product.

Item #	Description	Unit Cost	Special Notes, Exceptions, or Clarifications
	If additional information is required for one or more of the pricing items, put the information on a separate sheet and attach to these pricing sheets . Properly label the separate sheet with the item number for the corresponding answer.		
1	Category 5e, RJ-45 data drops maximum distance <u>75 feet</u> , terminated on both ends- PRICE EACH	\$	
2	Category 6, RJ-45 data drops maximum distance <u>75 feet</u> , terminated on both ends- PRICE EACH	\$	
3	Category 6A, RJ-45 data drops maximum distance <u>75 feet</u> , terminated on both ends- PRICE EACH	\$	
4	Category 5e, RJ-45 data drops distance <u>76 to 150 feet</u> , terminated on both ends- PRICE EACH	\$	
5	Category 6, RJ-45 data drops distance <u>76 to</u> <u>150 feet</u> , terminated on both ends- PRICE EACH	\$	
6	Category 6A, RJ-45 data drops distance <u>76 to 150 feet</u> , terminated on both ends- PRICE EACH	\$	
7	Category 5e, RJ-45 data drops distance <u>151 to 290</u> <u>feet</u> , terminated on both ends- PRICE EACH	\$	
8	Category 6, RJ-45 data drops distance <u>151 to 290</u> <u>feet</u> , terminated on both ends- PRICE EACH	\$	
9	Category 6A, RJ-45 data drops distance <u>151 to 290</u> <u>feet</u> , terminated on both ends- PRICE EACH	\$	
10	6-strand multimode fiber per foot price up to a maximum <u>100 feet</u> , installed in <u>1 ¹/₂" plenum- rated innerduct. (District will agree to a minimum charge based on 2. 5 feet of run)</u> – PRICE PER FOOT	\$	Specify here if there is a minimum charge based on 25 feet of run:
11	6-strand multimode fiber per foot price for <u>101 to</u> <u>250 feet</u> , installed in <u>1 ½" plenum-rated innerduct or</u> <u>armored shielded cable.</u> – PRICE PER FOOT	\$	

			Date: January 10, 2010
Item #	Description	Unit Cost	Special Notes, Exceptions, or Clarifications
12	6-strand multimode fiber per foot price for <u>251 to</u> <u>500 feet</u> , installed in <u>1 ¹/₂</u> " plenum-rated innerduct or armored shielded cable.– PRICE PER FOOT	\$	
13	6-strand multimode fiber per foot price for <u>501 to</u> <u>1000 feet</u> , installed in <u>1 $\frac{1}{2}$" plenum-rated innerduct or</u> <u>armored shielded cable.</u> – PRICE PER FOOT	\$	
14	6-strand multimode fiber per foot price for greater than <u>1000 feet</u> , installed in <u>1 ½" plenum- rated innerduct.</u> – PRICE PER FOOT		
15	Termination and testing (Both Ends) of 6-strand multimode fiber - PRICE EACH	\$	
16	12-strand single mode fiber per foot price up to a maximum <u>100 feet</u> , installed in <u>1 ¹/₂</u> " plenum- rated innerduct. (District will agree to a minimum charge based on 2. 5 feet of run) – PRICE PER FOOT	\$	Specify here if there is a minimum charge based on 25 feet of run:
17	12-strand single mode fiber per foot price for <u>101 to</u> <u>250 feet</u> , installed in <u>1 $\frac{1}{2}$" plenum-rated innerduct or</u> <u>armored shielded cable.</u> – PRICE PER FOOT	\$	
18	12-strand single mode fiber per foot price for 251 to 500 feet, installed in $1 \frac{1}{2}$ " plenum-rated innerduct or armored shielded cable.– PRICE PER FOOT	\$	
19	12-strand single mode fiber per foot price for 501 to <u>1000 feet</u> , installed in <u>1 ½" plenum-rated innerduct or <u>armored shielded cable.</u> – PRICE PER FOOT</u>	\$	
20	12-strand single mode fiber per foot price for greater than <u>1000 feet</u> , installed in <u>1 ½" plenum- rated</u> <u>innerduct.</u> – PRICE PER FOOT	\$	
21	12-strand multimode fiber per foot price up to a maximum <u>100 feet</u> , installed in <u>1 ¹/₂</u> " plenum- rated innerduct. – PRICE PER FOOT	\$	Specify here if there is a minimum charge based on $\frac{2}{2}$ feet of run:
22	12-strand multimode fiber per foot price for <u>101 to</u> <u>250 feet</u> , installed in <u>1 $\frac{1}{2}$" plenum-rated innerduct or</u> <u>armored shielded cable.</u> – PRICE PER FOOT	\$	
23	12-strand multimode fiber per foot price for 251 to 500 feet, installed in $1 \frac{1}{2}$ " plenum-rated innerduct or armored shielded cable. – PRICE PER FOOT	\$	
24	12-strand multimode fiber per foot price for <u>501 to</u> <u>1000 feet</u> , installed in <u>1 $\frac{1}{2}$" plenum-rated innerduct or</u> <u>armored shielded cable.</u> – PRICE PER FOOT	\$	

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Item #	Description	Unit Cost	Special Notes, Exceptions, or Clarifications
25	12-strand multimode fiber per foot price for greater than <u>1000 feet</u> , installed in <u>1 ½" plenum- rated innerduct. – PRICE PER FOOT</u>	\$	
26	Termination and testing (Both Ends) of 12-strand multimode fiber - PRICE EACH	\$	
27	12-strand single mode fiber per foot price up to a maximum <u>100 feet</u> , installed in <u>1 ¹/₂</u> " plenum- rated innerduct. – PRICE PER FOOT	\$	Specify here if there is a minimum charge based on $\frac{2}{2}$, $\frac{5}{2}$ 25 feet of run:
28	12-strand single mode fiber per foot price for <u>101 to</u> <u>250 feet</u> , installed in <u>1 $\frac{1}{2}$" plenum-rated innerduct or</u> <u>armored shielded cable.</u> – PRICE PER FOOT	\$	
29	12-strand single mode fiber per foot price for 251 to 500 feet, installed in $1 \frac{1}{2}$ " plenum-rated innerduct or armored shielded cable.– PRICE PER FOOT	\$	
30	12-strand single mode fiber per foot price for 501 to <u>1000 feet</u> , installed in <u>1 ½" plenum-rated innerduct or armored shielded cable. – PRICE PER FOOT</u>	\$	
31	12-strand single mode fiber per foot price for greater than <u>1000 feet</u> , installed in <u>1 ½" plenum- rated</u> <u>innerduct.</u> – PRICE PER FOOT	\$	
32	Termination and testing (Both Ends) of 12-strand single mode fiber - PRICE EACH	\$	
33	Supply and install in existing rack a 24 port Cat 5e/6/6A patch panels based on Panduit product or equivalent- PRICE EACH	\$	
34	Supply and install in existing rack a 48 port Cat 5e/6/6A patch panels based on Panduit product or equivalent- PRICE EACH	\$	
35	Supply and install in existing rack a vertical cable manager based on Panduit product or equivalent- 6 inch width vertical wire manager- PRICE EACH	\$	
36	Supply and install in existing rack a horizontal cable manager based on Panduit product or equivalent- PRICE EACH	\$	
37	Supply and install in existing rack a fiber termination tray based on Panduit product or equivalent- PRICE EACH	\$	
38	Supply and install 7 foot floor mounted equipment rack Hoffman Catalog Number – EDR19FM45U or equivalent- PRICE EACH	\$	

Item #	Description	Unit Cost	Special Notes, Exceptions, or Clarifications
39	Supply and install Rack mount power strip - Leviton 5500-190 Horizontal Rack Mount Surge Protective Power Distribution Unit or equivalent- PRICE EACH	\$	
40	Re-termination and testing (Either or Both Ends) of Cat 5, Cat 5e, CAT6 or Cat 6A data drops - PRICE PER DROP/RUN	\$	
41	5 foot Cat 5e patch cord, installed in wiring closet - PRICE EACH	\$	
42	7 foot Cat 5e patch cord, installed in wiring closet- PRICE EACH	\$	
43	10 foot Cat 5e patch cord, installed in wiring closet- PRICE EACH	\$	
44	3 foot Cat 6 patch cord, installed in wiring closet- PRICE EACH	\$	
45	5 foot Cat 6 patch cord, installed in wiring closet- PRICE EACH	\$	
46	7 foot Cat 6 patch cord, installed in wiring closet- PRICE EACH	\$	
47	10 foot Cat 6 patch cord, installed in wiring closet- PRICE EACH	\$	
48	3 foot Cat 6A patch cord, installed in wiring closet- PRICE EACH	\$	
49	5 foot Cat 6A patch cord, installed in wiring closet- PRICE EACH	\$	
50	7 foot Cat 6A patch cord, installed in wiring closet- PRICE EACH	\$	
51	10 foot Cat 6A patch cord, installed in wiring closet- PRICE EACH	\$	
52	Removal of District-supplied Wireless Access Point. (Labor Only – Network Drop/Run to be priced separately) - PRICE EACH	\$	
53	Installation of District-supplied Wireless Access Point. (Labor Only – Network Drop/Run to be priced separately) - PRICE EACH	\$	
54	Removal of District-supplied Wall Mount Cabinet. (Labor Only – Network Drop/Run to be priced separately) - PRICE EACH	\$	
55	Removal of District-supplied Ceiling Mounted Cabinet. (Labor Only – Network Drop/Run to be priced separately) - PRICE EACH	\$	

Item		Unit		
#	Description	Cost	Special Notes, Exceptions, or Clarifications	
56	Installation of District-supplied Wall Mount Cabinet. (Labor Only – Network Drop/Run to be priced separately) - PRICE EACH	\$		
57	Installation of District-supplied Ceiling Mounted Cabinet. (Labor Only – Network Drop/Run to be priced separately) - PRICE EACH	\$		
58	Installation of District-supplied 4Post Rack - PRICE EACH	\$		
59	Installation of District-supplied 2Post Rack - PRICE EACH	\$		
60	Relocation of data cable. (Labor Only) No additional cable will be needed. Includes re-termination of cable if needed- PRICE EACH	\$		
61	Municipal Code Compliance; Conductor Organization/Repair of Infrastructure may include, but not be limited to, sorting, securing and properly hanging data cabling, fire alarm conductor, public address conductor, small electrical conduits, and other miscellaneous low voltage conductors. Additionally, this task may include removing abandoned low voltage infrastructure. PRICE PER LINEAR FOOT FOR ANY OR ALL COMBINED	\$		
62	Trip Charge per Service Crew per day to the District from Contractor's place of business (Round Trip) PRICE EACH	\$		
63	Trip Charge within Eagle Mountain-Saginaw ISD boundaries (District is approximately 73 Square Miles) per Service Crew to any other District location (One Way) PRICE EACH	\$		

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

PLEASE ACKNOWLEDGE THIS ADDENDUM IN YOUR CSP RESPONSE SUBMITTAL.