

REQUEST FOR PROPOSAL (RFP)

Network Infrastructure Upgrade

School/Library Name: MSD Warren Township Schools

Issue Date: November 28th, 2018

470 #: 190005633

The purpose of this Request for Proposal (RFP) is to solicit sealed proposals to establish a contract through fair and competitive negotiations for Network Infrastructure upgrades.

The goods and services requested in these documents are part of the E-Rate filings for Funding Year 2019 for MSD Warren Township Schools.

Further information is located at the USAC Website <http://www.usac.org/sl/>.

- The vendor must provide their E-Rate **Service Provider Identification Number (SPIN)** number on the proposal to be eligible for consideration.
- The vendor must agree to comply with the rules and regulations of USAC. Vendors must be familiar with billing methods and timelines associated with USAC.
- Bids and awards related to this RFP are subject to receiving approval for funding through the E-Rate process. In the event projects are not funded, MSD Warren Township Schools reserves the right to modify the scope of the project or cancel the project.
- The winning vendor must complete the necessary FCC Form 471 templates required for each school/entity, i.e. Internal Connections, Basic Maintenance of Internal Connections and Managed Internal Broadband Services.

BACKGROUND

- MSD Warren Township Schools is planning the upgrade of the fiber infrastructure at the Warren Central High School campus. The majority of fiber optic cable currently installed on campus is either OM1 or OM2 multimode fiber. These links currently run at 1 gigabit per second (Gbps). MSD Warren township Schools desires to upgrade all fiber optic backbone connections within the scope of this project to a minimum of singlemode fiber with link speeds of no less than 10 Gbps.
 - **Warren Central High School - 9500 E 16th St, Indianapolis, IN 46229**

SITE VISITS

- MSD Warren Township Schools will hold a **mandatory** vendor meeting and site visit on **January 3rd, 2019 at 9:00 AM (EST)** for any vendors who wish to bid on this project.
- The meeting will be at Warren Central High School, vendors should enter the building at Door 1 off of 18th street.
- No proposals will be accepted from vendors who do not attend this mandatory meeting and walk through. This project will not be implemented until an E-rate Funding Commitment is received.

DUE DATE

Proposals must be signed and submitted in a sealed envelope with Attention to: Edward Sasser, Assistant Director of Technology Infrastructure and support. Proposals will be received at the MSD Warren Township Schools Administration Building at the following address, 975 North Post Rd, Indianapolis, IN until 2 o'clock (2:00 p.m.) EST Tuesday, January 22nd 2019. An electronic copy of the proposal should also be sent to Edward Sasser esasser@warren.k12.in.us. Proposals will be opened and publicly read at the hour of two o'clock at the MSD Warren Township School Administration Building.

SPECIFICATIONS

1. Install and terminate no less than 6 strands of single mode fiber to each area specified in this document. Installation of any additional equipment needed to terminate, run, or complete this project to industry standards.
2. Indoor and outdoor fiber cabling will be needed for this project. MSD Warren Township Schools will provide maps of areas where fiber is areal, where fiber is underground in conduit, or needs direct burial.
3. Vendor must include copies of any industry recognized fiber optics certifications for their installers, technicians, and designers (e.g. BICSI, FOA, CNCI, ETA) with the RFP proposal
4. Upon completion of the contract, the vendor is to provide MSD Warren Township Schools an accurate and thorough documentation of all installed cables. All cables shall be tested with certified equipment to ensure they meet all applicable industry standards for their type and termination. Results of these tests should be included in the documentation along with a digital Visio network diagram which includes the type and number of strands installed along with proper labeling of new fiber cabling.
5. All equipment shall be new, factory-sealed equipment currently available from the manufacturer; the District will not accept proposals of used, remanufactured, refurbished, "B stock," returns, open-box, discontinued, "gray market," or equipment in any condition other than new and All work performed and all material equipment furnished under this contract shall be warranted to be free from defects and shall remain so for a period of at least three (3) year from the date of installation
6. MSD Warren Township Schools reserves the right to adjust quantities prior to purchasing to meet the needs of the corporation.
7. If a contract is to be awarded as a result of the Request for Proposals, it shall be awarded to the proponent who is responsible and whose proposal provides the best potential value to MSD Warren Township Schools. Responsible means the capability in all respects to perform the contract requirements and the integrity and reliability to assure performance of the contract obligations.

Warren Central High School 1st Floor

IDF	From	Distance	Strands	Notes
1A1	MDF	1320'	6	Wall cabinet 15' in the air
1A2	MDF	1045'	6	2 post rack
1B1	MDF	990'	6	Uplinks S.W. Ticket Booth and Visitor Pressbox. 2 post Rack
1C1	MDF	700'	6	2 post rack
1D1	MDF	505'	6	2 post rack
1E1	MDF	425'	6	2 post rack
1H1	MDF	1050'	6	2 post rack
1H2	MDF	265'	6	2 post rack
1J1	MDF	400'	6	2 post rack
1L1	MDF	256'	6	2 post rack
1M1	MDF	400'	6	2 post rack
1P1	1U1	210'	6	Enclosed wall cabinet
1P2	1U1	150'	6	Enclosed wall cabinet
1P3	1U1	280'	6	Backerboard mounting
1Q1	MDF	485'	6	2 post rack
1U1	MDF	580'	6	This feeds both cafes and boiler room switch. Enclosed cabinet
1V1	MDF	715'	6	2 post rack
1W1	MDF	1025'	6	Currently up linked through 1V1
1Y1	MDF	940	6	Enclosed cabinet
1Y2	MDF	1130'	6	Enclosed cabinet
1Y3	MDF	1280'	6	Enclosed cabinet

Warren Central High School 2nd Floor

IDF	From	Distance	Strands	Notes
2C1	MDF	815"	6	2 post rack
2D1	MDF	700'	6	2 post rack
2H1	MDF	230'	6	2 post rack
2J1	MDF	460'	6	2 post rack
2M1	MDF	410'	6	2 post rack
2Q1	MDF	715'	6	2 post rack
2V1	MDF	950'	6	2 post rack
2X1	MDF	1050'	6	Wall cabinet
2Y1	MDF	955'	6	Enclosed cabinet
2Y2	MDF	1140'	6	Enclosed cabinet
2Y3	MDF	885'	6	Enclosed cabinet

Warren Central High School Athletic Annex Buildings

Building	From	Distance	Strands	Notes
Dome	MDF	2100'	42	Backboard mounting. Conduit in place from Dome. **The distance is an estimate from Google Earth and other IDF locations.
Dome Locker room	Dome	375'	6	Mounted wall cabinet
Track locker room	Dome	230'	6	Backboard mounting. Conduit in place from Dome
Stadium Press Box	Dome	525'	12	Backboard mounting. Conduit in place from Dome
Football locker room	Dome	675'	12	Backboard mounting. Conduit in place from Dome
Annex	Football locker room	425'	6	2 post rack. Fiber goes aerial between buildings.
Visitor Press box	1B1	325'	6	Mounted wall cabinet. Underground conduit from WCC
S.W. Ticket Booth	1B1	650'	6	Mounted wall cabinet. Underground conduit from WCC
Health Clinic	1Y3	1150'		Will need direct burial for 550'-600' of the run. Some of the run is in conduit.

Warren Central High School TV Studios Backhaul

To	From	Distance	Strands	Notes
Stadium	Fronrunner	1000'	12	Backboard mounting. Conduit in place from Dome
Warren PAC	D105A	1100'	12	Backboard mounting.
South Gym	D105A	675'	12	Enclosed cabinet

PRICING

- Proposal MUST separate E-Rate eligible and E-Rate ineligible products/services by line item. **The vendor is responsible to clearly indicate all ineligible costs by line item for all services and equipment associated with this RFP.**
- Any ongoing subscription pricing must be listed separate.
- Licenses, software, and basic maintenance for the adequate performance of eligible components should be included in proposal.
- If applicable, vendor is to specify change fees, freight assurance fees, shipping charges, taxes, surcharges and contingency fees for eligible equipment.
- If applicable, vendor is to specify the manufacturer's warranty provided as an integral part of an eligible component without separately identifiable cost.
- While price will be the most heavily weighted factor in our evaluation of the bids, the School Corporation reserves the right to award the proposal to the best-qualified vendor.

REFERENCES

The vendor must include a list of at least three (3) clients for whom the vendor has provided products and/or services within the last 3 years that are the same or similar to those products and/or services requested in this RFP. Information provided should include the name, address, and telephone number of the client facility and the name, title, email and phone/fax numbers of a person who may be contacted for further information. In addition, a brief description of services rendered for the reference should be included.

EVALUATION CRITERIA

Criteria	Points
Cost	30 points
Adequacy of the responses to this RFP	20 points
Satisfactory previous business/working relationship with the provider	20 points
The level of service/support/maintenance provided in the proposed service without additional cost	15 points
References from three other schools supporting satisfactory performance of the service from the vendor	10 points
Local or in-state vendor	5 points
Total:	100 points

TIMELINE

- Bids Due: January 22, 2019, by 2:00 pm EST.
- Anticipated selection of vendor January 28, 2019.

POINT OF CONTACT

Any questions concerning technical specifications or Statement of Work (SOW) requirements must be directed to:

Edward Sasser
Assistant Director of Technology and Support
975 North Post Rd,
Indianapolis, IN 46219
esasser@warren.k12.in

