Radnor Township School District
Request for Managed Fiber Data Transmission Services
E-rate Funding Year 2027-2028
BEN 126155 Request # YR2027-02 Form 470 # 270002824

Radnor Township School District (RTSD) is seeking vendor proposals for Managed Fiber Data Transmission services connectivity to be delivered to each site as located within this document. Estimated services startup is July 1, 2027.

Table of Contents

A. Submittal Instructions 2

B. Mandatory Bid Remarks 2

C. Mandatory Bid Participation Items 3

D. Response Documents Required 4

E. Response Disqualifications 4

F. Scoring Criteria 4

G. Requested Lease of Managed LIT Fiber Data Transport Services 5

H. Requested Lease of Managed Dark Fiber Data Transport Services 6

I. Non-Collusion Affidavit 7

A. Submittal Instructions:

All Vendor questions must be submitted via e-mail to eratesupport2027@advanedgesolutions.com no later than November 23, 2026 at 12:00pm EST.

Proposals must be submitted via e-mail to both erate2027bidresponse@advanedgesolutions.com and bid@radnortsd.onmicrosoft.com no later than December 1, 2026 at 12:00pm EST. **Vendors are responsible for checking the EPC portal, websites advanedgesolutions.com and/or rtsd.org for any potential addendums, and/or change of dates, and/or conditions.**

B. Mandatory Response Remarks:

1. The Vendor is responsible for ensuring that the response is received prior to 12:00 P.M. on the date stated above. **RTSD** is not responsible for the failure of any email delivery service to receive the response prior to the time and date for the deadline of this Bid.
2. Bid responses submitted must be signed by a duly authorized agent or officer of the Company providing the bid response.
3. Prices quoted must include all costs for delivery of requested services including any and all permits, installation, support and engineering charges. **Pricing quoted by the respondent shall be valid for the complete term requested in this bid**. The school will not be responsible for payment of additional sums not included in the submitted bid price. No additional compensation will be allowed for extra work incurred on the part of the Bidder due to the Bidder's failure to notice any existing condition, which may cause any additional labor or expense.
4. **RTSD** reserves the right to require Vendors to submit additional information, drawings, data, etc., for the purpose of clarifying their RFP proposals or to request an oral presentation.
5. **RTSD** is not liable for any expenses incurred by the Vendor in the preparation, delivery, or presentation of their proposals, or in connection with costs of developing and delivering proposals and demonstrations pursuant to this request are solely at the expense of the Vendor.
6. The Vendor shall be responsible for any damages to **RTSD** properties caused by the supplier/contractor or his agents.
7. No on-site "walk-throughs" will be held. All questions must be sent in writing as noted above.
8. Provider school site work cannot commence until the awarded provider has obtained all relevant permits, etc. and provided those to the district in advance.
9. **RTSD** reserves the right to reject any or all bid responses submitted and award items separately or as a bundle.
10. Upon identification of the selected response the successful Vendor will be notified in writing. **RTSD** will determine the activation date of services to begin on or after July 1, 2027.
11. The school reserves the right to increase/decrease the quantities and/or levels of service items during the term of the agreement without additional bidding (including any special construction and/or installation costs or early termination fees (i.e. School site closes and/or a new one opens or is relocated).
12. **RTSD** at their discretion may reject responses from "resellers" of data network access or internet access that do not own and/or operate and manage the physical connections for each site (current and future) with the ability for real-time monitoring and 24x7x365 maintenance of the bidder's network and services to the entity.
13. **RTSD** at their discretion may request an early services start-up (prior to July 1, 2027).
14. It should be understood that the vendor is responsible to notify **RTSD** directly via e-mail *and* phone of any anticipated and/or identified extended service outages. Vendor could be held responsible for any costs inherited by the school due to extended service outage.
15. Upon this agreement expiration, auto-renewal of the original service term length of this agreement is prohibited.
16. The district is requesting additional annual agreement extensions within this services request.

C. Mandatory Bid Participation:

1. Any respondent wishing to submit a proposal must participate and be thoroughly familiar with all current rules and regulations of the federal communications commission's (FCC) universal service order as detailed in the telecommunications act of 1996. **RTSD** will be submitting funding requests for all eligible services to the SLD and upon verification of funding will expect the awarded respondent to participate in the program.
2. Services providers must comply with the FCC rules for Lowest Corresponding Price. Should it not be the lowest corresponding price, the service provider must disclose the conditions leading to the applicant being charged in excess of lowest corresponding price.
3. The respondent must provide at least two (2) current metro Philadelphia, PA, K-12 clients that are using the same type services as requested. Include contact information.
4. The respondent must attach a copy of their standard Service Level Agreement (SLA) outlining at minimum Network Availability, Network Latency, Packet Delivery and Credit Allowances, Exceptions and Deductions.
5. The respondent must have an active/valid USAC SPIN number and identify it in the response. Failure to provide SPIN number will void the respondent's bid response.
6. The respondent must identify any E-Rate ineligible costs for their response if applicable.
7. The respondent must identify any bid exceptions in writing with their response if applicable.
8. The respondent must provide a copy of current SLD FCC "Red-Light" Status.
9. The service provider must provide guaranteed service level agreements of 99.9% or better, measured monthly, as part of this proposal.
10. The service provider must be thoroughly familiar with all current rules and regulations of the E- Rate program.
11. The respondent attests they will not remit to **RTSD** any gifts in relation to this agreement.
12. The respondent attests it has not assisted **RTSD** in kind toward the district's fair-share obligation.
13. Bidders shall be familiar and comply with all local, state, and federal directives, ordinances, rules, orders, and laws as applicable to, and affected by, this contract including but not limited to Equal Employment Opportunity Commission (EEOC), the Occupational Safety, Health Act (OSHA), and Title I and Title II of the Americans with Disabilities Act (ADA) regulations. No Bidder shall be excluded from consideration for award in conjunction with this solicitation on the basis of race, color, creed, national origination, handicap or sex or be subjected to discrimination under any contractual award administered by the school.
14. Local jurisdiction prevailing wage rates apply to this project and are mandatory for respondent participation.
15. The respondent must ensure all workers on this project must observe all security and safety procedures and secure all record checks required for laws for criminal records, criminal history and child abuse clearance.
16. Vendor response must identify an alternative contact for any questions IF the duly authorized agent or officer of the Company is not that person.
17. **The undersigned, as an authorized representative of the identified company listed below, hereby propose and agree to provide the originators of this Bid process any/all of the items/services to which a cost has been submitted. The provider further agrees to provide discount billing and apply for reimbursements from E-Rate. This proposal is subject to all terms of the remarks, participation, and services outlined herein (on all pages as described), where we hereby agree to provide such item/s and/or services as awarded to us, including mutually accepted exceptions. This bid response is only valid when completed with a signature (e-sign permissible) of a properly authorized representative of the submitting company.**

Company Name:_____ Date: _____

Signature:_____ Title: _____

E-mail:_____ SPIN: _____

Please circle response. Bid Exceptions are Included by Respondent: **Yes or No**

D. Response Documents Required:

1. Vendor proposal signed by a duly authorized agent or officer of the Company.
   Listed below are the minimum pricing to be identified for the Fiber services:

   a.) MRC
   b.) List of any Installation and/or Special Construction costs by site
   c.) List of any estimated taxes and fees by percentage to be levied
   d.) Estimated Fiber Distances (km) by site

2. This document signed (page 2).
3. Two (2) current metro Philadelphia, PA, K-12 clients that are using the same type services as requested.
4. The respondent must attach a copy of their standard Service Level Agreement (SLA).
5. Bid exceptions in writing with their response if applicable.
6. Provide a copy of current SLD FCC "Red-Light" Status.
7. Vendor response must identify a contact with phone and email for any questions.
8. Non-Collusion Affidavit Form (Instruction and Form located at the end of this document)

E. Response Disqualifications:

Omitting any/all of the following items and/or not meeting specific criteria may be subject to disqualification

1. Service Provider Identification Number (SPIN/498).
2. Service Provider solution does not meet/offer the requested service(s).
3. Service Provider solution is incompatible with school's current infrastructure.
4. Service Providers bid response is not received within the identified timelines or is incomplete.
5. Service Providers bid response is not signed by a duly authorized agent or officer of the Company.
6. Service Provider bid response includes language "additional charges may apply".
7. Service Provider is on E-rate Program "Red-Light" Status or in "Select Review".
8. Service Providers previous workmanship/relationship with the school is deemed "unfavorable".
9. This Requirements document not completed with a signature on page 2.
10. The Non-Collusion Form completed and notarized.
11. In accordance with FCC rules, proposals that include equipment from Huawei or Zte, will be disqualified.

F. Scoring Criteria:

1. Cost will be heaviest weighted factor.
2. Positive/negative previous experience(s) with the service provider (invoicing challenges, quality of work, on schedule completion of project, etc.).
3. Seamless integration/compatibility with current infrastructure.
4. Compliance with bid requirements

G. Requested Lease of Managed LIT Fiber Data Transport Services:

Requesting bundled pricing for Managed Lit Fiber Ring topology services. The provider will design, provision, install and activate a high-available high-speed network. Respondent solution must include all components and configuration services necessary to deliver and manage the fully functioning service at the bandwidth connection speeds and length of time options specified below.

a.) 40GB and 100GB Service Request:

Radnor Middle School, 150 Louella Ave., Wayne, PA 19087 (Central MDF)
Radnor High School, 130 King of Prussia Rd., Radnor, PA 19087
Ithan Elementary School, 695 Clyde Rd., Bryn Mawr, PA 19010
Radnor Elementary School, 20 Matsonford Rd. Radnor, PA 19087
Wayne Elementary School, 651 West Wayne Ave., Wayne, PA 19087

The service provider must identify one total monthly fiber bandwidth cost for the service level as listed above with symmetrical download/upload speeds, and separately any installation/buildout costs (by site), for sixty (60) month term and include a twelve (12) month voluntary extension to renew services at the quoted cost.

Specifications:

1. The solution for the Lit Fiber infrastructure should form a ring topology with diverse topology between each of the sites listed above.
2. Fiber stands: 1 pair & 6 pair options for single mode between connections capable of 100GB data speeds. TU-T G.652.C/D compliant meeting the specifications below:
    - Maximum Attenuation @ 1310nm: 0.34 dB/km
    - Maximum Attenuation @ 1385nm: 0.31 dB/km
    - Maximum Attenuation @ 1550nm: 0.22 dB/km
3. Fiber cable should run through existing inner-duct or existing raceways.
4. Termination shall occur in Vendor-supplied LC patch panels in the MDF within each school building.
5. Pathway between building connections should be unique, diverse, and form a direct connection between points within a single hop/without break and complete a contiguous ring in whole.
6. Solution should provide the ability for District to have full control over the end-to-end connections.
7. Vendor shall provide levels of data security by ensuring District traffic is not shared over fiber or articulate a similar security solution.
8. No single points of failure from vendor equipment should exist in design.
9. Proposals must include irrefutable right of use on all leased fiber.
10. Monitoring shall provide alerting via email and SMS to any issues that fall outside of the specifications within the SLA (including: uptime, downtime, maintenance, latency, etc.)
11. Handoff to customer will be OM4 LC unless specified otherwise and at the designated termination/hand-off location identified by the school within the building. The school reserves the right to request a modification of this hand-off type during this agreement term at no additional cost.
12. The District administration building is connected to Radnor Middle School via private fiber line as is the transportation building to Radnor High School. These are not part of the RFP/SOW.
13. The respondent must identify any/all one-time service installation/special construction costs by site if applicable and accept discounted billing. TBD costs are not acceptable. This must be identified as a separate line item by site if applicable.
14. **Pricing must be identified as one monthly cost (including managed equipment) for all sites for both 1 pair and 6 pair options (see list above).**
15. **Response must include Vendor Estimated Timeline for installation of all sites.**
16. **Pricing must identify by line item the estimated taxes and/or fees to be potentially levied.**

H. Requested Lease of Managed Dark Fiber Data Transport Services:

Seeking managed Dark Fiber Ring topology services. The provider will design, provision, install and activate a high-available high-speed network to be lit via district-owned equipment. Services type and capacity throughput requirements are listed below as defined.

a.) 40GB and 100GB Service Request:

Radnor Middle School, 150 Louella Ave., Wayne, PA 19087 (Central MDF)
Radnor High School, 130 King of Prussia Rd., Radnor, PA 19087
Ithan Elementary School, 695 Clyde Rd., Bryn Mawr, PA 19010
Radnor Elementary School, 20 Matsonford Rd. Radnor, PA 19087
Wayne Elementary School, 651 West Wayne Ave., Wayne, PA 19087

The service provider must identify one total monthly fiber bandwidth cost for the service level as listed above with symmetrical download/upload speeds, and separately any installation/buildout costs (by site), for sixty (60) month term and include a twelve (12) month voluntary extension to renew services at the quoted cost.

Specifications:

1. The solution for the dark fiber infrastructure should form a ring topology with diverse entry for each of the sites listed above.
2. Fiber stands: 1 pair & 6 pair options single mode between connections capable of 100GB data speeds. TU-T G.652.C/D compliant meeting the specifications below:
    - Maximum Attenuation @ 1310nm: 0.34 dB/km
    - Maximum Attenuation @ 1385nm: 0.31 dB/km
    - Maximum Attenuation @ 1550nm: 0.22 dB/km
3. Fiber cable should run through existing inner-duct or existing raceways.
4. Termination shall occur in Vendor-supplied LC patch panels in the MDF within each school building.
5. Pathway between building connections should be unique, diverse, and form a direct connection between points within a single hop/without break and complete a contiguous ring in whole.
6. The district will provide all hardware including switching and optics to inner-connect with provider equipment.
7. A minimum of 25' coil of cable shall be left at each termination point.
8. Solution should provide the ability for District to have full control over the end-to-end connections.
9. Vendor shall provide levels of data security by ensuring District traffic is not shared over fiber or articulate a similar security solution.
10. No single points of failure from vendor equipment should exist in design.
11. Proposals must include irrefutable right of use on all leased fiber.
12. Monitoring shall provide alerting via email and SMS to any issues that fall outside of the specifications within the SLA (including: uptime, downtime, maintenance, latency, etc.)
13. Handoff to customer will be OM4 LC unless specified otherwise and at the designated termination/hand-off location identified by the school within the building. The school reserves the right to request a modification of this hand-off type during this agreement term at no additional cost.
14. The district administration building is connected to Radnor Middle School via private fiber line as is the transportation building to Radnor High School. These are not part of the RFP/SOW.
15. The respondent must identify any/all one-time service installation/special construction costs by site if applicable and accept discounted billing. TBD costs are not acceptable. This must be identified as a separate line item by site if applicable.
16. Vendors must ensure that their cost proposals include estimates for all applicable taxes, fees and surcharges from which Customer is not exempt or that is imposed or assessed by Vendor. The school can provide an exempt certificate on request.
17. **Pricing must be identified as one monthly cost for all sites for 1 pair & 6 pair options (see list above).**
18. **Response must include a Vendor Estimated Timeline for installation by site.**
19. **Pricing must identify by line item the estimated USF/UCC, etc., percentage to be potentially levied.**

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT
CENTER FOR COMMUNITY DEVELOPMENT OPERATIONS

NON-COLLUSION AFFIDAVIT

PROJECT/PROPERTY LOCATION (STREET ADDRESS):	CONTRACT/PROJECT NUMBER:

This Non-Collusion Affidavit is material to any contract/purchase order awarded pursuant to this bid. According to Section 4507 of Act 57 of May 15, 1998, 62 Pa. C.S,. ss 4507, governmental agencies may require Non-Collusion Affidavits to be submitted with any bids.

By submittal of a bid for the above referenced project and execution of this affidavit, the following statements are acknowledged:

- The price(s) and amount of bid have been arrived at independently and without consultation, communication or agreement with any other Contractor, potential Contractor or bidder.
- Neither the price(s), amount of this bid nor the approximate price(s) or amount of bid, have been disclosed to any other company or person who may be a Contractor or potential Contractor, nor will they be disclosed prior to this bid opening.
- No attempt has been made, or will be made, to induce any company or person to refrain from bidding on this contract or submit a proposal higher than this bid, or to submit any intentionally high or noncompetitive bid or other form of complementary bid.
- This bid is made in good faith and not pursuant to any agreement or discussion with, or inducement from any company or person to submit a complementary or other noncompetitive bid.
- To my best knowledge, the Contractor, its affiliates, subsidiaries, officers, directors and employees are not currently under investigation by any governmental agency and have not in the last four years been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction, involving conspiracy or collusion with respect to bidding on any public contract.
- The Contractor is not currently under suspension or review by the commonwealth, or any other Federal, State or Local Governmental entity. If certification cannot be made, a written explanation to support the inability of providing such shall be submitted with this bid.

LEGAL NAME OF CONTRACTOR OR CONSTRUCTION COMPANY (PLEASE PRINT):	
AUTHORIZED REPRESENTATIVE (PLEASE PRINT):	TITLE:

I state that I am authorized to make this affidavit on behalf of the above name Contractor or Construction Company and am the person responsible for submitting this bid and price(s) and amount included therein.

SIGNATURE (AUTHORIZED REPRESENTATIVE):

NOTARY PUBLIC:

SWORN TO AND SUBSCRIBED

BEFORE ME THIS____ DAY

OF_____ , 20____

MY COMMISSION EXPIRES:

_____

The following information is to provide (at minimum) an overall explanation of non-collusion and the role/responsibility of entities desiring to participate in the bidding process for pending projects as advertised.

- A Non-Collusion Affidavit must be executed by the person responsible (i.e; owner, employee, officer) for making decisions on price(s) and amount(s) quoted in the bid.
- Bid rigging and other efforts to restrain competition, and making false sworn statements in connection with the submission of bids are unlawful and may be subject to criminal prosecution. The person who signs the affidavit should be aware of all bidding requirements and protocol. By signing this document, she or he must be assured that each statement is true and accurate, making diligent inquiry, as necessary, of all other persons employed by or associated with the bidder as to their responsibilities for the preparation, approval and/or submission of the bid.
- In the case of a bid submitted by a joint venture, each party to the venture must be identified in the bid proposal, and an affidavit be submitted separately on behalf of each party.
- The term “complementary bid” as used in the affidavit, incorporates the meaning commonly associated with its’ use in the bidding process. This includes the knowing submission of bid amounts higher than the bid from another Contractor, any intentionally high or noncompetitive bid, and any other form of bid submitted for the purpose of giving a false appearance of competition.
- Failure to submit an affidavit with the bid proposal in compliance with these instructions may result in disqualification of the bid.