



FCC Form 470 – Funding Year 2027

Form 470 Application Number: 270000068
FY2027 eiNetwork WAN

Billed Entity

EINETWORK
4400 FORBES AVENUE PITTSBURGH, PA 15213
ALLEGHENY
412-622-3146
helpdesk@einetwork.net

Contact Information

Ernest Williams
williamse@einetwork.net
412-688-8698

Billed Entity Number: 232427

FCC Registration Number: 0011737863

Number of Eligible Entities: 78

Application Type

Applicant Type: Consortium

Recipients of Services: Bookmobile; Main Branch;
Public Library; Public Library System

Consulting Firms

Name	Consultant Registration Number	Phone Number	Email
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RFPS

ID	Name
233295	2027 eiNetwork WAN RFP
233360	Addendum 1 470 270000068
233376	Addendum 2 470 270000068
233391	Addendum 3 470 270000068

Category One Service Requests

Service Type	Function	Function Other Description	Minimum Capacity	Maximum Capacity	Entities	Quantity	Unit	Installation and Initial Configuration?	Associated RFPs
Data Transmission and/or Internet Access	Standalone Data Transmission Service		1 Gbps	10 Gbps	77	77	Each	Yes	233295, 233360, 233376, 233391

Description of Other Functions

ID	Name
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Narrative

The Electronic Information Network (eiNetwork), a public library consortium operating in Allegheny County, Pennsylvania (Billed Entity Number: 232427), is seeking proposals for a high-performance, resilient, dedicated leased-lit fiber (or equivalent managed transport) Wide Area Network (WAN) solution. This infrastructure will interconnect approximately 75 or more public library locations and bookmobile administrative centers with two central consortium core service data centers located at Expedient Datacenters in Pittsburgh, PA.

Bandwidth requirements range from a minimum scalability of 1 Gbps up to 10 Gbps per library site, requiring non-disruptive, on-demand bandwidth upgrades over the life of the contract without underlying physical infrastructure replacement. Core aggregation points must scale to accommodate total combined site traffic. Vendors must propose dedicated fiber delivery to each location and avoid shared-strand topologies that compromise single-site logical independence or fault isolation. Scalable multi-year agreements from three (3) to seven (7) years will be evaluated, with a strong preference for five (5) year terms containing optional voluntary annual renewals. Contracts must support growth clauses allowing for site additions, removals, and relocations during the agreement term without rebidding.

All physical fiber pathways must terminate cleanly inside the standard equipment rack demarcation points designated at each facility address, ensuring complete service delivery up to the optical handoff to customer premise equipment. Testing may occur up to thirty (30) days prior to deployment, but monthly recurring service billing shall begin July 31, 2027. Vendors are expected to adhere to strict proposed Service Level Agreements (SLAs) dictating latency limits, packet loss thresholds, and structured service outage financial credits.

This competitive bidding process strictly adheres to FCC E-rate Category One rules. The price of E-rate eligible services is established as the primary and most heavily weighted evaluation metric in selecting final awards. Complete terms, physical facility address matrix blocks, and submission instructions are detailed in the attached formal bidding document referenced by Form 470 Application Number 270000068. Bidders must review the attached RFP carefully and submit comprehensive physical routing maps (KMZ format), commercial contract templates, and valid Service Provider Identification Numbers (SPIN) in their final responses. Proposals are due no later than 12:00 PM EST on Tuesday, September 1st, 2026.

Category Two Service Requests

Service Type	Function	Manufacturer	Manufacturer Other Description	Entities	Quantity	Unit	Installation and Initial Configuration?	Associated RFPs
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Description of Other Manufacturers

ID	Name
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Narrative

Technical Contact

Ernest Williams

Technology Manager

412-688-8698

williamse@einetwork.net

State and Local Procurement Restrictions

Please see attached RFP for requirements.

Billed Entities

Billed Entity Number	Billed Entity Name
125223	CARNEGIE FREE LIB OF MCKEESPORT
151185	CARNEGIE LIBRARY OF PITTSBURGH
125233	SPRINGDALE FREE PUBLIC LIBRARY
125251	EDGEWOOD CC MELLOR MEMORIAL LIBRARY
125262	BRENTWOOD LIBRARY
125208	CORAOPOLIS MEMORIAL LIBRARY
125207	ANDREW CARNEGIE FREE LIBRARY
16030507	ROBINSON TOWNSHIP LIBRARY
199070	BRADDOCK CARNEGIE LIBRARY
125232	SEWICKLEY PUBLIC LIBRARY
125215	SHALER NORTH HILLS LIBRARY
125239	BELLEVUE ANDREW BAYNE MEMORIAL LIBRARY
125281	COOPER-SIEGEL COMMUNITY LIBRARY SYSTEM
204083	CARNEGIE LIBRARY OF HOMESTEAD
125159	CLAIRTON PUBLIC LIBRARY
125269	CASTLE SHANNON LIBRARY
125152	BRIDGEVILLE PUBLIC LIBRARY
125205	BETHEL PARK PUBLIC LIBRARY

Billed Entity Number	Billed Entity Name
125252	CARNEGIE FREE LIB OF SWISSVALE
125241	CRAFTON PUBLIC LIBRARY
125230	OAKMONT CARNEGIE LIBRARY
125248	DORMONT PUBLIC LIBRARY
204086	F.O.R. STO-ROX LIBRARY
125255	GREEN TREE PUBLIC LIBRARY
204087	HAMPTON LIBRARY
125275	WHITEHALL PUBLIC LIBRARY
125256	WILKINSBURG PUBLIC LIBRARY
125195	WESTERN ALLEGHENY COMM LIBRARY
125284	UPPER ST CLAIR TWP LIBRARY
227413	SCOTT TOWNSHIP LIBRARY
148631	PLUM BOROUGH COMMUNITY LIBRARY
155931	SOUTH FAYETTE TOWNSHIP LIBRARY
125220	SOUTH PARK TOWNSHIP LIBRARY
125271	PENN HILLS LIBRARY
125276	PLEASANT HILLS PUBLIC LIBRARY
204090	NORTHERN TIER LIBRARY
125227	NORTH VERSAILLES PUBLIC LIB
125210	MOON TOWNSHIP PUBLIC LIBRARY
125236	MONROEVILLE PUBLIC LIBRARY
125161	JEFFERSON BOROUGH PUBLIC LIB
125279	NORTHLAND PUBLIC LIBRARY AUTHORITY
204084	Community Library of Allegheny Valley
125237	AVALON PUBLIC LIBRARY
125264	BALDWIN BOROUGH PUBLIC LIBRARY
17002236	Millvale Community Library

Billed Entity Number	Billed Entity Name
125266	MT LEBANON PUBLIC LIBRARY

Certifications

I certify that the applicant includes:

I certify that the applicant includes libraries or library consortia eligible for assistance from a State library administrative agency under the Library Services and Technology Act of 1996 that do not operate as for-profit businesses and, except for the limited case of Tribal colleges or universities, have budgets that are completely separate from any schools (including, but not limited to elementary and secondary schools, colleges, and universities).

Other Certifications

I certify that this FCC Form 470 and any applicable RFP will be available for review by potential bidders for at least 28 days before considering all bids received and selecting a service provider. I certify that all bids submitted will be carefully considered and the bid selected will be for the most cost-effective service or equipment offering, with price being the primary factor, and will be the most cost-effective means of meeting educational needs and technology goals.

I certify that I will retain required documents for a period of at least 10 years (or whatever retention period is required by the rules in effect at the time of this certification) after the later of the last day of the applicable funding year or the service delivery deadline for the associated funding request. I certify that I will retain all documents necessary to demonstrate compliance with the statute and Commission rules regarding the form for, receipt of, and delivery of services receiving schools and libraries discounts. I acknowledge that I may be audited pursuant to participation in the schools and libraries program.

I certify that I have reviewed all applicable FCC, state, and local procurement/competitive bidding requirements and that I have complied with them. I acknowledge that persons willfully making false statements on this form may be punished by fine or forfeiture, under the Communications Act, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.

I acknowledge that FCC rules provide that persons who have been convicted of criminal violations or held civilly liable for certain acts arising from their participation in the schools and libraries support mechanism are subject to suspension and debarment from the program.

I certify that the services the applicant purchases at discounts provided by 47 U.S.C. § 254 will be used primarily for educational purposes, see 47 C.F.R. § 54.500, and will not be sold, resold or transferred in consideration for money or any other thing of value, except as permitted by the Commission's rules at 47 C.F.R. § 54.513. Additionally, I certify that the entity or entities listed on this form have not received anything of value or a promise of anything of value, other than services and equipment sought by means of this form, from the service provider, or any representative or agent thereof or any consultant in connection with this request for services.

I acknowledge that support under this support mechanism is conditional upon the school(s) and/or library(ies) I represent securing access, separately or through this program, to all of the resources, including computers, training, software, internal connections, maintenance, and electrical capacity necessary to use the services purchased effectively. I recognize that some of the aforementioned resources are not eligible for support. I certify that I have considered what financial resources should be available to cover these

costs. I certify that I am authorized to procure eligible services for the eligible entity(ies). I certify that I am authorized to submit this request on behalf of the eligible entity(ies) listed on this form, that I have examined this request, and to the best of my knowledge, information, and belief, all statements of fact contained herein are true.

NOTICE:

In accordance with Section 54.503 of the Federal Communications Commission's ("Commission") rules, certain schools and libraries ordering services that are eligible for and seeking universal service discounts must file this Description of Services Requested and Certification Form (FCC Form 470) with the Universal Service Administrator. 47 C.F.R. § 54.503. The collection of information stems from the Commission's authority under Section 254 of the Communications Act of 1934, as amended. 47 U.S.C. § 254. The data in the report will be used to ensure that schools and libraries comply with the competitive bidding requirement contained in 47 C.F.R. § 54.503. Schools and libraries must file this form themselves or as part of a consortium.

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

The FCC is authorized under the Communications Act of 1934, as amended, to collect the information requested in this form. We will use the information you provide to determine whether you have complied with the competitive bidding requirements applicable to requests for universal service discounts. If we believe there may be a violation or a potential violation of any applicable statute, regulation, rule or order, the information you provide in this form may be referred to the Federal, state, or local agency responsible for investigating, prosecuting, enforcing, or implementing the statute, rule, regulation or order. In certain cases, the information you provide in this form may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC; or (b) any employee of the FCC; or (c) the United States Government is a party of a proceeding before the body or has an interest in the proceeding. In addition, information provided in or submitted with this form, or in response to subsequent inquiries, may also be subject to disclosure consistent with the Communications Act of 1934, FCC regulations, the Freedom of Information Act, 5 U.S.C. § 552, or other applicable law.

If you owe a past due debt to the federal government, the information you provide in this form may also be disclosed to the Department of the Treasury Financial Management Service, other Federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide the information to these agencies through the matching of computer records when authorized.

If you do not provide the information we request on the form, the FCC or Universal Service Administrator may return your form without action or deny a related request for universal service discounts.

The foregoing Notice is required by the Paperwork Reduction Act of 1995, Pub. L. No. 104-13, 44 U.S.C. § 3501, et seq.

Public reporting burden for this collection of information is estimated to average 3.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing, and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the reporting burden to the Federal Communications Commission, Performance Evaluation and Records Management, Washington, DC 20554. We also will accept your comments via the email if you send them to PRA@FCC.gov. DO NOT SEND COMPLETED WORKSHEETS TO THESE ADDRESSES.

Authorized Person

Ernest Williams

EINETWORK

4400 FORBES AVENUE PITTSBURGH, PA 15213 ALLEGHENY
412-688-8698

Certified Timestamp

07/06/2026 03:00 PM EDT