

**FY2019 REQUEST FOR PROPOSALS 2 FOR
E-RATE SERVICES: WAN SERVICES
KIPP NYC SCHOOLS**



Initial Service Timeframe: 7/1/2019 – 6/30/2020

Possible Contract Extension: 1-, 2-, 3-year or month-to-month contract extension(s)

Publication Date: November 13, 2018

Bids Due: December 11, 2018

Required Bid Format: Final Bid responses must be supplied in complete in PDF Form, **with all pricing in Excel Spreadsheets as per the format below**, via email to TechBids@kippnyc.org no later than midnight on due date.

About Us: *In school year 2018-19, KIPP NYC Schools will include 13 schools in the Bronx, Brooklyn, and Manhattan and 1 central administrative Shared Services Team office with offices in midtown Manhattan. KIPP NYC plans to open two more schools in the Bronx in 2019. All KIPP NYC schools are chartered as public schools by the following authorizers: NYC Department of Education (KIPP Academy Charter); New York State Education Department (KIPP AMP, KIPP Infinity, KIPP Washington Heights, KIPP STAR, KIPP Freedom I); State University of New York (KIPP NYC Charters 7 and 8). More information can be found here: www.kippnyc.org.*

SERVICE DESCRIPTION/REQUIREMENTS

KIPP NYC Schools is seeking bids for the following services/specifications, all of which include E-Rate eligible services. **Vendors MUST bid on all parts of the service for all addresses. Bid award will be for all sites.**

SERVICE REQUIREMENTS: CAMPUS WAN SERVICES – Private WAN Managed Services required. (Current WAN services are Managed MPLS from Sprint with Verizon local loop handoff at each building.) Further requirements/specifications for this bidding opportunity:

1. Provide pricing for dedicated WAN circuits. The circuits for the WAN are to be physically separate from the production Internet circuits as in KIPP NYC's existing design.
2. The preferred connection type is Fiber directly from vendor CO to KIPP NYC's DMARC at each location (not the MPOE) without a local loop.
3. WAN design requirement is to inject EIGRP (from KIPP NYC customer side) into the service provider's routing environment. (Service provider should provide as much detail as possible as to how this is accomplished in service provider's WAN approach). As part of the EIGRP injection, KIPP NYC must be able to maintain its existing EIGRP AS numbers.
4. Vendor must provide any customer-side equipment required, including routers; hardware must be managed and monitored by vendor with visibility on status to KIPP NYC. The pricing in the bid response must include any customer-side equipment monthly recurring costs. (Managed equipment from vendor

FY2019 REQUEST FOR PROPOSALS 2 FOR
E-RATE SERVICES: WAN SERVICES
KIPP NYC SCHOOLS



should be rented or leased for the term of the contract plus possible extension(s) - not a pro-rated cost of the routers over 1 year.)

5. Managed Services must include configuration as well as proactive monitoring of circuits and services with automatic ticketing and notification for repairs provided to KIPP NYC.
 - Specify estimated time to reroute
 - Explain your backend and how you deal with needing to re-route service
6. What are the COS/QOS classes/services provided?
7. Latency - what is specified in the SLA? (Ideally less than 5ms from any to any location)
8. Guaranteed uptime - what is the standard SLA?
9. Estimated time to repair an outage – per the SLA?
10. Visibility: Ability for KIPP NYC to access bandwidth traffic reports on demand for the network as needed
11. Visibility/Troubleshooting: KIPP NYC needs to be able to run basic troubleshooting commands, example; tracer, ping, show xxx, to see status. Ideally KIPP NYC technical personnel can monitor circuit utilization (e.g. show interface). If our personnel cannot monitor, explain the proactive alerting and availability of real-time support
12. Troubleshooting: Ideally, KIPP NYC will have the ability to modify local port settings as needed on an emergency basis - duplex and speed - shut/no shut. This is negotiable. If KIPP NYC cannot be provided with this ability, then the vendor will provide immediate support on issues requiring shut/no shut.
13. For each location specified within RFP, provide deployment timeline to activate locations.
14. Estimated time to add a new location (not listed in RFP, but within 5 boroughs of New York City)
15. Estimated time to upgrade bandwidth (after site has service from service provider)?

RFP RESPONSE REQUIREMENTS

1. Vendor SPIN number must be submitted as part of Bid Document, along with evidence of vendor’s good standing with the E-Rate program.
2. Full adherence to USAC Requirements is required -- see following pages.
3. Pricing terms and pricing vehicle must be clearly specified in proposal; all related contracting documents must be included or linked explicitly, including any documentation published by state, national, or other purchasing consortia, contracts, or cooperatives.
4. Specify for all services what percentage and what dollar figure of the costs (and extended annual costs) are e-Rate eligible vs. not e-Rate eligible. This includes any monthly recurring costs.
5. Pricing must be provided in Excel spreadsheet, submitted via email in addition to the formal PDF bidding document.
6. Supply full terms and conditions of the plan type with the bid submission.

DISQUALIFICATION TERMS

1. Vendors who do not provide all requested information in their bids may be disqualified.
2. Vendors without active SPINs or vendors who are not in good standing with the E-Rate program will be disqualified.

FY2019 REQUEST FOR PROPOSALS 2 FOR

E-RATE SERVICES: WAN SERVICES

KIPP NYC SCHOOLS



3. Vendors who do not submit pricing in Excel form and the Response in PDF per the instructions on page 1 will be disqualified.
4. Vendors that do not provide pricing for all addresses.

UNIVERSAL SERVICE (E-RATE) REQUIREMENTS

To warrant consideration for an award of contract resulting from this Request for Proposal, vendors must agree to participation in the Universal Service Support Mechanism for Schools and Libraries (commonly known as “E-rate”) as provided for and authorized under the federal Telecommunications Act of 1996 (Reference 47 U.S.C. § 254, “Universal Service”). Vendors acknowledge that any contractual relationship resulting from this solicitation of proposals may be partially or entirely dependent upon the successful receipt of Universal Service Fund (“USF”) subsidies. To ensure compliance with all applicable USF regulations, program mandates and auditing requirements, vendors must comply with the following:

- **USF Knowledge:** Vendor shall have, at a minimum, a working knowledge of the federal Universal Service Support Mechanism for Schools and Libraries (commonly known as “E-rate”).
- **USF Registration:** Vendor shall submit with its proposal a valid Service Provider Identification Number (“SPIN”) and a valid Federal Communications Commission Registration Number (“FCCRN”).
- **USF Participation:** Vendor shall agree to participate in the E-rate Program and to cooperate fully and in all respects with the District, the Universal Service Administrative Company (“USAC”), and any agency or organization administering the E-rate Program to ensure that the District receives all of the E-rate funding for which it has applied and to which it is entitled in connection with Vendor’s services and/or products.
- **Lowest Corresponding Price:** The Lowest Corresponding Price Rule (“LCP Rule”), 47 CFR § 54.511 (b), prohibits Vendor from ever charging the District more for E-rate eligible goods or services than it charges similarly situated non-residential customers for similar goods or services, unless it can prove that the lowest corresponding price (“LCP”) is not “compensatory.”
 - The District is not obligated to ask for the LCP; it must receive it.
 - If, at the time of delivery, the LCP is lower than the agreed-upon price, Vendor must charge the LCP.
 - Promotional rates that Vendor offers for a period of more than 90 days must be included among the comparable rates upon which the LCP is determined.
 - There is a rebuttable presumption that rates offered within the previous three years are still compensatory.
 - Vendor may not avoid the LCP Rule by arguing that none of its non-residential customers are identically situated to the District or that none of its contracts cover goods or services identical to those sought by the District.
 - The FCC will permit Vendor to charge the District more than the LCP only when it can prove to the agency that the LCP is not “compensatory” – i.e., that it will face demonstrably and significantly higher costs to provide its goods and/or services to the District than it would to provide similar goods and/or services to similarly situated non-residential customers. Some factors that could affect the cost of service are volume, mileage from facility, and length of contract.
- **USF Documentation:** Vendor shall provide to District staff and/or the District’s E-rate consultant within a commercially reasonable period of time, all of the information and documentation that the Vendor has or that Vendor reasonably can acquire that the District may need to prepare its E-rate applications and/or to document transactions eligible for E-rate support.

FY2019 REQUEST FOR PROPOSALS 2 FOR

E-RATE SERVICES: WAN SERVICES

KIPP NYC SCHOOLS



- **Invoicing Procedures:** Vendor shall itemize, price, and invoice separately any materials or services that are ineligible for E-rate funding. Vendor must include the following information on all invoices to the District for E-rate eligible equipment and/or services:
 - Date of invoice
 - Date (s) of service
 - Funding Request Number (“FRN”)
 - Vendor’s signature on invoice attesting to the accuracy and completeness of all charges
 - Detailed description of services performed and materials supplied that matches District’s contract specifications, Form 470 and Form 471 descriptions of same
 - Clear, concise breakdown of amount(s) to be billed to USAC (discounted portion of eligible charges) and amount(s) to be billed to the District (non-discounted amount of eligible charges)
 - Invoice on Vendor’s letterhead or on a Vendor-generated form
 - District’s Billed Entity Number
 - District’s Federal Communications Commission Registration Number
 - Proper E-rate discount percentage as set forth by the applicable FRN and USAC funding commitment decision letter (“FCDL”)
- **USF Discounted Invoicing and Reimbursement Processes:** Vendor shall, at the District’s request, either (a) invoice the District only for the non-discounted amounts due on E-rate-approved transactions and simultaneously invoice the Universal Service Administrative Company (“USAC”) for the balance [Discounted Invoice Process] or (b) invoice the District in full for eligible products and services [Reimbursement or “BEAR” Process].
- **Discounted Invoice Process**
 - Invoicing: Within fourteen (14) days from the date that Vendor delivers to the District, E-rate approved materials or services, when delivery of such services triggers a payment obligation under Vendor’s contract with the District, Vendor must invoice the District for its share of the pre- discount cost of those materials or services.
 - Timely Filing: Vendor shall be solely responsible for timely filing invoices with USAC. Accordingly, Vendor understands and agrees that District will NOT be liable to Vendor and Vendor shall have no recourse against the District for any discounted amount that Vendor submits late to USAC for payment, if USAC refuses to pay the invoice due to late filing.
 - Invoice Rejection: Vendor understands and agrees that District shall not be liable to Vendor and Vendor shall have no recourse against the District for any discounted amount that Vendor submits to USAC for payment if Vendor is at fault for USAC’s refusal to pay; if the District is at fault, the District shall not be liable to Vendor and Vendor shall have no recourse against the District for the amount at issue until both the District and the Vendor have exhausted their administrative remedies of appeal to USAC and/or the FCC.
 - District Approval: Vendor shall submit to the District for its review and approval before submitting it to USAC for payment, a copy of every invoice that Vendor intends to submit for services that it has provided or, in appropriate circumstances, will be providing to the District. The District shall not unreasonably delay or withhold approval of Vendor’s USAC invoices. As Vendor is solely responsible for timely filing invoices with USAC, it understands that it must submit invoices to the District sufficiently in advance of any USAC filing deadline to ensure that there will be adequate time remaining for it to meet the USAC filing deadline after the District has had a reasonable opportunity to review and approve them.
 - **Reimbursement Process: Service Provider Annual Certification:** Vendor understands that the District’s ability to file a FCC Form 472 to start the BEAR process is dependent upon the Vendor filing a FCC Form 473, Service Provider Annual Certification form for the relevant funding year. Moreover, Vendor understands and agrees that its failure to file the Form 473 in a timely manner will adversely affect the District’s operations and may prohibit the District from being able to receive reimbursement monies that it is entitled to receive.

FY2019 REQUEST FOR PROPOSALS 2 FOR
E-RATE SERVICES: WAN SERVICES
KIPP NYC SCHOOLS



If the District is unable to receive reimbursement money due to the lack of a Form 473 from the Vendor, the Vendor will be liable to the District for any monies that the District was unable to collect from the USF program due to the Vendors lack of a Form 473.

- **Delayed USF Funding Commitment:** Vendor understands that, due to circumstances beyond the District's control, the District may not receive an E-rate funding commitment by the beginning of the E-rate funding year, July 1, for the services it intends to purchase from Vendor during that funding year.
- **Retroactive Invoicing:** When E-rate funding is approved, Vendor shall invoice USAC for the discounted amount the District is owed retroactive to July 1st of the funding year or to whenever approved service to the District began, whichever date is later.
- **USF Audit and Document Retention Requirement:** Vendor shall maintain all bids, quotes, records, correspondence, receipts, vouchers, delivery information, memoranda and other data relating to Vendor's services to the District. All such records shall be retained for ten (10) years following completion of services and shall be subject to inspection and audit by the District. Vendor shall include in all subcontractor agreements for services, provisions requiring subcontractors to maintain the same records and allowing the District the same right to inspect and audit those records as set forth herein.

In addition to the foregoing, Vendor will create, implement and enforce an internal E-rate audit process that ensures that Vendor complies with all E-rate program rules and regulations. This process must include the following:

- Separating ineligible project management and other professional services costs, if any, from other charges
- Where labor is involved, maintaining detailed, signed individual timesheets
- Ensuring that ineligible charges are not submitted to USAC
- Invoicing to USAC that is consistent with the contract and the District's 470 and 471
- Ensuring that services or products are not provided to the District without District's express written permission or official purchase authorization
- Ensuring that District-approved substitute services or products are prominently noted on invoices submitted to USAC and the District
- Where applicable, non-recurring services should be provided prior to September 30th and recurring services provided prior to June 30th of the relevant E-rate funding year
- Supporting documentation sufficient to evidence that what was approved per the FCDL and provided to the District, was actually provided to the District and when
- If E-rate eligible services and/or installation or equipment costs are included as part of a larger contract or service/equipment billing, support for the allocation of E-rate eligible amounts and reconciliation of that total to the total amount billed
- If E-rate eligible services or equipment are allocated to multiple sites, support for the allocation consistent with the amount and locations identified in the Form 471
- Documenting that E-rate funded services were provided within the allowable contract period and program year
 - Charging proper FRN(s)
 - Ensuring that invoices and USAC forms are submitted to the District in a timely manner
 - Ensuring that USAC forms are filled out completely, accurately and on time

FY2019 REQUEST FOR PROPOSALS 2 FOR
E-RATE SERVICES: WAN SERVICES
KIPP NYC SCHOOLS



- Maintaining fixed asset list of E-rate-supported equipment provided to the District with detailed information for each item (model number, serial number, product description) and made available to the District in electronic format
- **Contract Term Modification:** The District will reserve the right to extend or abbreviate the contract period if such extension or abbreviation is necessary to make the Contract term coincide with an E-rate “program year” or an extended service end date for an E-rate program year pursuant to a “service delivery deadline extension,” as those terms are defined by the Federal Communications Commission (“FCC”) and/or the Universal Service Administrative Company (“USAC”).

FY2019 REQUEST FOR PROPOSALS 2 FOR
E-RATE SERVICES: WAN SERVICES
KIPP NYC SCHOOLS



SERVICE: CAMPUS WIDE AREA NETWORK SERVICES (WAN)

KIPP NYC seeks WAN Services, with a requirement for WAN Managed Service. (These services are currently Managed MPLS provided by Sprint with Verizon as the Local LEC). Include pricing for any Customer Premise Equipment, installs, transition costs, engineering costs, managed services costs, etc. as part of the bid package, specifying e-Rate eligibility.

Provide one pricing matrix (below) for each of the following contract term lengths - providing 1-year pricing is required:

1. **One-year contract pricing is required** with optional 1-, 2-, 3-year or month-to-month contract extensions.
2. **Two-year contract** with optional 1-, 2-, 3-year or month-to-month contract extensions.
3. **Three-year contract** with optional 1-, 2-, 3-year or month-to-month contract extensions.

For each term length, provide pricing for incremental speeds – 100 Mbps, 300 Mbps, 500 Mbps, 1 Gbps, 10 Gbps. The school reserves the right to expand up to 10 Gbps over the course of the contract. Indicate Yes/No if a Fiber circuit can be brought to the DMARC without a local loop.

SERVICE TYPE: MANAGED WAN				Pricing						
				Non-Recurring Costs			Recurring		Extensions	
PROVIDER NAME: _____				Build-Out and Other Costs (specify)	Install Costs	E-Rate Eligible %	MRC (break out circuit vs. Router & management costs)	E-Rate Eligible %	Optional 1-, 2-, 3-YR Extension? Y/N	Month to Month Y/N
CONTRACT TERM LENGTH: _____										
Line	School / Campus / Location	Bandwidth Options	Direct fiber to DMARC <u>without Local Loop</u> Y/N							
1	KIPP NYC Shared Services Team Office	100Mbps								
	1501 Broadway, 10th FL	300Mbps								
	New York, NY 10036	500Mbps								
		1Gbps								
	DMARC Room: 10th Floor MDF	10Gbps								
2	KIPP NYC College Prep Campus	100Mbps								

FY2019 REQUEST FOR PROPOSALS 2 FOR
E-RATE SERVICES: WAN SERVICES
KIPP NYC SCHOOLS



	201 East 144th Street	300Mbps								
	Bronx, NY 10451	500Mbps								
		1Gbps								
	<i>DMARC Room: Basement MDF</i>	10Gbps								
3	KIPP Academy Elementary	100Mbps								
	730 Concourse Village West, Tower D	300Mbps								
	Bronx, NY 10451	500Mbps								
		1Gbps								
	<i>DMARC: B80</i>	10Gbps								
4	KIPP Academy Middle	100Mbps								
	250 East 156th Street	300Mbps								
	Bronx, NY 10451	500Mbps								
		1Gbps								
	<i>DMARC Room: 427X</i>	10Gbps								
5	KIPP AMP Campus	100Mbps								
	1224 Park Place	300Mbps								
	Brooklyn, NY 11213	500Mbps								
		1Gbps								
	<i>DMARC Room: 452</i>	10Gbps								
6	KIPP Freedom Elementary	100Mbps								
	2246 Jerome Avenue	300Mbps								
	Bronx, NY 10453	500Mbps								
		1Gbps								
	<i>DMARC: 219A</i>	10Gbps								

FY2019 REQUEST FOR PROPOSALS 2 FOR
E-RATE SERVICES: WAN SERVICES
KIPP NYC SCHOOLS



7	KIPP Freedom Middle	100Mbps								
	1825 Prospect Avenue, FL 4	300Mbps								
	Bronx, NY 10457	500Mbps								
		1Gbps								
	DMARC: 412A	10Gbps								
8	KIPP Infinity Campus	100Mbps								
	625 West 133rd Street	300Mbps								
	New York, NY 10027	500Mbps								
		1Gbps								
	DMARC Room: 315	10Gbps								
9	KIPP Star Harlem Middle	100Mbps								
	433 West 123rd Street	300Mbps								
	New York, NY 10027	500Mbps								
		1Gbps								
	DMARC Room: 425	10Gbps								
10	KIPP Washington Heights Elementary	100Mbps								
	586 West 177th Street, FL 4	300Mbps								
	New York, NY 10033	500Mbps								
		1Gbps								
	DMARC Room: 255	10Gbps								
11	KIPP Washington Heights Middle	100Mbps								
	21 Jumel Place, Tower D	300Mbps								
	New York, NY 10032	500Mbps								

FY2019 REQUEST FOR PROPOSALS 2 FOR
E-RATE SERVICES: WAN SERVICES
KIPP NYC SCHOOLS



		1Gbps								
	DMARC Room: A312	10Gbps								
12	KIPP NYC C7-01-ES	100Mbps								
	TBD	300Mbps								
	Bronx, NY	500Mbps								
	<i>(Actual address TBD)</i>	1Gbps								
	DMARC Room: TBD	10Gbps								
13	KIPP NYC C8-01-MS	100Mbps								
	TBD	300Mbps								
	Bronx, NY	500Mbps								
	<i>(Actual address TBD)</i>	1Gbps								
	DMARC Room: TBD	10Gbps								