

US Educational Technology Purchasing Alliance Information Technology Equipment & Services

Request for Proposal For:

LAN Infrastructure: (Wired/Wireless), MAN/WAN Infrastructure: (Wired/Wireless), Transport Products, Network Security Products, Servers, IP/Digital/Hybrid communications platforms, Storage, Cloud Services, Disaster Recovery, Co-Location, Telecom services, Mobile Equipment/Services, Wi-Fi/GPS Mobility, Managed Services, Support Services, Information Technology, End User Devices/Services, Software, Installation, Speaking/Training Services, Hosted Internet Services, Cabling Infrastructure, Professional Services for Evaluation, Design, Planning, Installation, and Configuration

Issue Date: June 16, 2016 Deadline for Questions: July 16 2016 Response Date August 1, 2016 Awards Date August 16, 2016

RFP Contact
Landon Scism
68 Heartland Drive
Pittsboro, NC 27312
landon@usetpa.org
(919) 391-9558

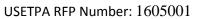




Table of Contents

N	otice to Proposers of Terms and Conditions	6
	Co-authored by the US Educational Technology Purchasing Alliance, Rutherford County Schools, Lexington #7 and Lake Bluff Schools	7
	Categories List:	7
١.	SCOPE	9
	1.1 REQUIREMENT	9
	1.2 SCOPE OF PRODUCTS AND SERVICES	9
	1.3 DEFINITIONS	. 10
	1.4 RESPONDER RESPONSIBILITIES	. 10
	1.5 CALENDAR OF EVENTS	. 12
	1.6 RESPONDER INQUIRIES	. 12
	1.7 SIGNATURE AUTHORITY	. 12
	1.8 SIGNATURE	. 13
	1.9 NUMBERS OF COPIES OF RESPONSE	. 13
	1.10 DELIVERY OF RESPONSES	. 13
	1.11 NON-EXCLUSIVE CONTRACT	. 13
	1.12 CHANGES, ADDENDA, WITHDRAWLS OF RFP RESPONSE	. 13
	1.13 COOPERATIVE PURCHASE	. 13
	1.14 SUBSCRIBER STATUS IN USETPA PURCHASING GROUP	. 14
	1.15 INVOICE	. 14
	1.16 CONTRACT PERIOD.	. 14
	1.17 RENEWAL	. 14
	1.18 OPEN ENDED AWARD DATE	. 14
	1.19 MULTI VENDOR AWARD	. 14
	1.20 AWARD EVALUATION CRITERIA	. 15
	1.21 IT/TELECOM NETWORKING PRODUCT CATEGORIES	. 15
	1.22 USETPA FEES	. 15
	1.23 CATEGORIES OF PRODUCTS (Detail)	. 16
	Category 1 (One): LAN Infrastructure/Services:	. 16
	Category 2 (Two): MAN/WAN Infrastructure/Services:	. 16
	Category 3 (Three): Transport Products/Services	. 16



	Category 4 (Four): Network Security Products/Services	17
	Category 5 (Five): Servers/Services	17
	Category 6 (Six): IP/Digital/Hybrid communications platforms/Services	17
	Category 7 (Seven): Storage/Services	17
	Category 8 (Eight): Cloud Services	18
	Category 9 (Nine): Disaster Recovery/Services	18
	Category 10 (Ten): Co-Location/Services	18
	Category 11 (Eleven): Telecom services: Basic and Advanced, including but not limited to:	18
	Category 12 (Twelve): Mobile Equipment/Services	18
	Category 13 (Thirteen): Wi-Fi/GPS Mobility/Services including but not limited to:	19
	Category 14 (Fourteen): Managed Services	19
	Category 15 (Fifteen): Support Services	19
	Category 16 (Sixteen): Information Technology	20
	Category 17 (Seventeen) - End User Devices/Services included but not limited to:	20
	Category 18 (Eighteen) – End User Software/Services including but not limited to:	20
	Category 19 (Nineteen) – End User installation & Configuration	21
	Category 20 (Twenty) – Speaking/Training Services: not included with an original purchase of	
	hardware/software	21
	Category 21 (Twenty-one): Hosted Internet Services	21
	Category 22 (Twenty-Two): Cabling Infrastructure/Services:	21
	Category 23 (Twenty-Three): Professional services for evaluation, design, & planning	22
П	. GENERAL TERMS AND CONDITIONS	23
	1.1 Award	23
	1.2 Questions	23
	1.3 Documentation	23
	1.4 Acceptance:	23
	1.5 Proposal Review	23
	1.6 Contract Transfer	23
	1.6.1 Contract Assignment/Transfer	23
	1.6.2 Equipment/Services Subcontract/Transfer	23
	1.7 Insurance Requirements	24

	1.7.1	1 Comprehensive General Liability	. 24
	1.7.2	2 Comprehensive Automobile Liability	. 24
	1.7.3	3 Workers' Compensation/Employers Liability Insurance	. 24
	1.7.4	4 Insurance for USETPA:	. 24
	1.7.5	5 Insurance Certificates	. 24
	1.8 9	Sales Taxes:	. 24
	1.9 /	Amendments:	. 24
	1.10	Causes Beyond Reasonable Control:	. 24
	1.11	Outside Contract Fees:	. 24
	1.12	Product Delivery:	. 25
	1.13	Contract Duration:	. 25
	1.14	Contract Situs:	. 25
	1.15	Value Added Services:	. 25
	1.16	Delivery:	. 25
Pa	rt 2:	Submission of Proposals	. 26
Pa	rt 3:	RFP Evaluation	. 26
IN	TROI	DUCTION TO RFP REQUIREMENTS	. 27
	A.	GENERAL CONSIDERATIONS	. 27
	В.	EVALUATION CRITERIA	. 27
	C.	FORMAT FOR RESPONSE TO RFP	. 27
	D.	COVER LETTER	. 28
	E.	VENDOR PROFILE	. 28
	F.	REFERENCES	. 28
	G.	PROPOSAL	. 28
	Н.	APPENDIX OR ATTACHMENT TO PROPOSAL, (optional)	. 28
	l.	ADDITIONAL REQUIREMENTS	. 28
	J.	DOCUMENTATION	. 28
	K.	WARRANTY	. 28
	L.	MAINTENANCE AND SUPPORT	. 29
	M.	GENERAL REQUIREMENTS	. 29
	N.	INDEMNIFICATION	. 29
	Ο.	CANCELLATION	. 29



	Р.	INQUIRIES	. 29
	Q.	ERATE REQUIREMENTS	. 30
	R.	AVAILABILITY OF FUNDS	. 30
	S.	RECYCLING AND SOURCE REDUCTION	. 30
	T.	ACCEPTANCE CRITERIA	. 30
	U.	FIRM PRICE DISCOUNT	. 31
	V.	LUNSFORD ACT/CRIMINAL BACKGROUND CHECKS	. 31
	W.	DISPUTE RESOLUTION:	. 32
Αŗ	pen	dices Index:	. 33
	App	endix A: ERATE	. 34
	App	endix B: Cloud Computing	. 35
	App	endix C: Bidder Cover Form/Contract	. 39
	App	endix D: Sample Price List	. 40
	App	endix E: Sample Hourly Price List	. 41
	App	endix F: Piggyback	. 42
	App	endix G: Piggyback States/Territories List	. 43
	App	endix H: M/WBE Certification	. 43
	App	endix I: USETPA Fees	. 45
	Арр	endix J: USETPA Summary	. 47
Appendix K: Previous Responses			
	Арр	endix L: Basic Cabling Price Form	. 50
	Δnn	endix M: Drug-Free Work Place	57



US Educational Technology Purchasing Alliance (USETPA)

June 16, 2016

Request for Proposals

Notice to Proposers of Terms and Conditions

This RFP is co-authored by Rutherford County Schools, Marion County Schools, Lake Bluff Schools, and the USETPA on behalf of its subscriber institutions. The USETPA and the above-mentioned schools are not currently seeking any goods or services but are conducting this bid for the purpose of accelerating public funding and obtaining advantageous pricing. Any questions regarding the RFP must be made by email (info@usetpa.com) to the USETPA. Directly contacting schools will result in disqualification from the bidding process.

The US Educational Technology Purchasing Alliance (USETPA) is non-profit company issuing contracts on behalf of a consortium of Subscribers (schools/school systems/libraries/Head Start Agencies/local government units) to obtain the best available pricing for goods/services to be purchased by the Subscribers. The USETPA was initially founded in NC but has since expanded nationally. The contracts issued by the consortium are used both for securing government funding and for Convenience Contract purposes. The contracts are managed on behalf of the USETPA and its subscribers by Consortia Purchasing Advisors, LLC.

The Universal Service Fund's E-Rate program supports schools and libraries in obtaining telecommunication, broadband services and broadband/networking equipment. In order to assist schools in streamlining the process, Form 470 #160046535 has been issued with this RFP. Schools and libraries who have formally subscribed to the USETPA and have given the USETPA authorization to seek bids on their behalf are listed on the 470. A copy of the 470 may be found at www.usac.org/sl. A new Form 470, updating the list of subscribers, will be issued no later than Jan 2 of every year during the term of this contract. All subscribers listed on a Form 470 will have the option of using that Form 470 (28 days after the issuance of the applicable 470) during the E-Rate application process in order to streamline their procurement process.

While only subscriber schools and libraries will be able to reference the applicable Form 470 for E-Rate application purposes, it is the express intention of issuing entities that the terms and conditions of this RFP will be made available for cooperative use (piggybacking) to all schools, libraries and local public agencies. This applies to entities within and without the same states of USETPA subscribers. In order to qualify for use under the terms and conditions of this contract, individual purchases **must be registered** with the USETPA as outlined on the USETPA website (www.usetpa.org).

Vendors may have geographical limitations to their response. Appendix G must be filled out to indicate in which states the response is to be considered valid. Vendors may further break pricing into multiple



geographic responses if there is a valid reason for pricing variance. Please explain, in detail, the reasons in the RFP response.

It is also understood that state and local procurement law(s) as well as subscriber preference(s), can dictate that users of convenience contracts select firms that have distribution/licensing/registration and/or sales and service facilities located within the state. Appendix G also requires that respondents indicate in which states a physical presence is maintained.

This RFP is being issued to update and expand existing USETPA RFPs including 12140101, 12140102, 12140103, and 12140104. Vendors may choose to accept these new terms and conditions and resubmit their previous response where applicable. Please note that Appendix G, Appendix H and Appendix K must be filled out for response to be considered complete.

Co-authored by the US Educational Technology Purchasing Alliance, Rutherford County Schools, Marion County Schools and Lake Bluff Schools (Any questions regarding the RFP must be made by email (<u>info@usetpa.com</u>) to the USETPA; directly contacting these schools will result in disqualification from the bidding process) and are seeking qualified Vendor(s) to supply the following:

Categories List:

Category 1 (One): LAN Infrastructure: Wired/Wireless/Services

Category 2 (Two): MAN/WAN Infrastructure: Wired/Wireless/Services

Category 3 (Three): Transport Products/Services

Category 4 (Four): Network Security Products/Services

Category 5 (Five): Servers/Services

Category 6 (Six): IP/Digital/Hybrid communications platforms/Services

Category 7 (Seven): Storage/Services

Category 8 (Eight): Cloud Services

Category 9 (Nine): Disaster Recovery/Services

Category 10 (Ten): Co-Location/Services

Category 11 (Eleven): Telecom Services

Category 12 (Twelve): Mobile Equipment/Services

Category 13 (Thirteen): Wi-Fi/GPS Mobility/Services

Category 14 (Fourteen): Managed Services

Category 15 (Fifteen): Support Services



Category 16 (Sixteen): Information Technology/Services

Category 17 (Seventeen) End User Devices/Services (Desktops, Chromebooks, Printers, Projectors, Interactive boards, Laptops, etc.)

Category 18 (Eighteen) End User software/Services (accounting, educational, productivity, operating systems, etc.)

Category 19 (Nineteen) End User installation and configuration/Services

Category 20 (Twenty) Speaking/Training Services

Category 21 (Twenty-One) Hosted Internet Services (Email, Web Hosting, Communication/Collaboration Tools/Services)

Category 22 (Twenty-Two): Cabling Infrastructure Services:

Category 23 (Twenty-Three): Professional Services for Evaluation, Design, Planning, Installation, and Configuration

for an indefinite quantity contract, for Convenience/Term and E-Rate (if applicable) Purchases. Vendors may subdivide the Categories for pricing discounts. Vendors may specify different discount level(s) for volume purchase(s) or offer volume purchase discounts to USETPA and/or USETPA Subscribers at any time through this RFP during the contract period. All pricing discounts are made on a 'to not exceed' basis.

The purpose of this document is to provide general and specific information for use by Vendor(s) in submitting a proposal to supply the USETPA with information technology goods and services as listed above in accordance with N.C.G.S. 143-1 29.8. The USETPA intends to award an indefinite quantity contract for a five-year term, with the option of an extension in and equal term as a result of this RFP. We will select a qualified Vendor(s) with whom we will develop a mutually beneficial contractual relationship. Our decision to award will be based on an evaluation of the proposal that offers the best overall benefit to the USETPA for pricing, maintenance and support, and any value-added services.

You are being asked to submit a proposal in a sealed envelope at this time in accordance with the attached specifications and within the terms and conditions herein set forth, as well as an electronic version of the same proposal.

Individual manufacturer/distributor certified dealers and/or Original Equipment Manufacturers (OEM) are encouraged to submit bids, even if only a selection of the equipment/services are bid (ex: switches and/or wireless access points) as long as this is specified on the bid page. Do not list items if you are not submitting bids on those items.

For this solicitation the US Educational Technology Purchasing Alliance, will allow school, libraries and other public agencies to purchase under the terms and conditions of the contract established with the selected vendor under the provisions of <u>G.S. 143-129(e)(3)</u>.



US Educational Technology Purchasing Alliance Request for Proposals

I. SCOPE

1.1 REQUIREMENT

The USETPA is soliciting proposals from qualified companies to enter into a Master Agreement for Technology Equipment/Services including but not limited to those specifically mentioned in this RFP. The RFP is subject to USETPA General Conditions and Instructions to Proposers and Special Provisions (Ref. Paragraph 2).

The Vendor(s) must deal directly with any USETPA Subscriber (herein "Participating USETPA Subscriber") concerning product/service orders, credit applications, purchase and lease documents, collection disputes, invoicing, and payment. USETPA or its Subscribers shall not be held liable for any costs, damages, etc., incurred by any Participating USETPA Subscriber.

This Master Convenience Contract is a result of this Request for Proposal dated June 16, 2016 and shall be construed to be in accordance with and governed by the laws of the State of North Carolina.

Each Participating USETPA Subscriber enters into the Master Convenience Contract that allows the Participating USETPA Subscriber to purchase/finance products from the Vendor(s) in accordance with each participating USETPA Subscriber's purchasing policies and procedure.

1.2 SCOPE OF PRODUCTS AND SERVICES

Responder should include all hardware and software provided through OEM agreements with the original manufacturer and included on the bidder's most recent published price list/catalog.

All new items to be furnished must be the manufacturer's current state-of-the-art and must be certified to be in current new production. All items delivered under this contract as new must be new. Refurbished items are not acceptable for new purchases.

Bidders may add an optional provision for certified refurbished equipment to be available for procurement under this contract, provided the specific warranties and warrantors are stated. Manufacturer-certified refurbished items must state this in all listings/offerings/contracts. All other certified refurbished items must have the certification agency named in all listings/offerings/contracts. In addition, non-manufacturer warrantors must have the following credentials to be considered:

- Current ISO Certification
- Be a member in good standing of one or both of the (2) primary secondary market industry associations: <u>ASCDiNATD</u> or <u>UNEDA</u>.
- Have a minimum warranty of 1 year on all certified refurbished equipment and provide a written statement of warranty terms.



1.3 DEFINITIONS

Contracted Manufacturer

1. The original manufacturer awarded the contract to directly provide the products and services solicited in this document or

2. The holder of a re-labeling agreement authorized by the original manufacturer to provide sales and support of the products, directly or through certified sub-contractors.

Distribution/Channel Partner

- 1. A third party distributor or channel partner named in the contract held by the original manufacturer as authorized to provide the sales and support of the products solicited in this document or
- A third party holding the contract and authorized by the original manufacturer to provide sales and support of the products solicited in this document directly or through certified subcontractors.

<u>Manufacturer Maintenance</u>- Manufacturer offered and supported maintenance plans to include access to the manufacturer's technical assistance center, advanced replacement of parts (drop shipped) or advanced replacement of parts with labor, Plans typically will provide the purchaser options related to the level of support and responsiveness/deliver intervals (e.g. 8-5 next business day, 24/7 with 4 hour delivery).

RFP- Request For Proposal

1.4 RESPONDER RESPONSIBILITIES

For the purposes of this type of contract the responder should identify itself as one of the following:

- 1. The original manufacturer providing direct sales support of the products/services in full compliance with all terms and conditions of this contract.
- 2. The original manufacturer choosing to designate authorized distribution/channel partners certified to provide direct sales and support of the products in full compliance with all terms and conditions of this contract.
- 3. A third party authorized by the original manufacturer to provide sales and support of the products, directly or through certified sub-contractors in full compliance with all terms and conditions of this contract.
- 4. Holders of re-labeling agreements authorized by the original manufacturer to provide sales and support of the products, directly or through certified sub-contractors in full compliance with all terms and conditions of this contract.
- 5. A reseller of distributor authorized original manufacturer products.

The responder must quote discount percentages for each category of hardware, software, and manufacturer's maintenance included on the manufacturer's published price list/catalog or a percentage discount for each item or categories included on the notarized typed listing of retail prices.



USETPA reserves the right to delete any items offered and deemed, at the sole discretion of USETPA, to be outside of the intended scope of this RFP.

The responder should submit with the proposal, a copy of the most recent manufacturer(s) published price list/catalog and the GSA price list if available. In the event that the published price list/catalog does not exist, a signed and notarized typed listing of retail prices and discounts of all categories (items if necessary) offered in the RFP response should be submitted. Such price list/catalogs shall be for informational purposes only, terms and conditions contained therein are not applicable to this agreement. This price list and discount shall be updated as prices/discounts are changed or discontinued/added.

The responder should submit with the proposal, a copy of the current warranty offered by the manufacturer for each category of hardware/software bid(s).

- a. If not the original manufacturer, the responder should submit with proposal, documentation from the manufacturer certifying that the responding company is authorized to sell and support the products proposed.
- b. If the responder is not authorized to service the products, the responder shall list the name(s), address(s) and phone number(s) of the manufacturer authorized/certified third party that will be utilized for service in full compliance with the terms and conditions of this contract and provide documentation of the agreement with the said third party.

The responder shall quote an hourly rate schedule for two (2) types of initial support upon request, or provide a fixed price Statements of Work (SOW) for deliverable-based services to the client..

- 1) Equipment Installation
- 2) Initial Software Configuration.

Both types of support shall only be made available by the responder and purchased by the Subscriber in direct support of, and in conjunction with a release order for the purchase of the hardware and software.

All documentation requested in the invitation to RFP should be submitted with the RFP response. Any documentation, verification or clarification requested during the evaluation must be provided by the date required in the request for additional information. Failure to provide the requested information in the time allowed may result in the rejection of the bid response

Responder MUST obtain a Letter of Authorization from the manufacturer/distributor and MUST include the letter with their bid response.

- 1) The Letter of Authorization MUST be on the Manufacturer's Letterhead stationery, dated and be signed by the Manufacturer's account executive responsible for the authorization.
- 2) The Letter of Authorization MUST certify that the bidder is an authorized manufacturer's representative/reseller and that an agreement exists between the Responder and manufacturer to supply the manufacturer's line of products to the USETPA Subscriber Purchasing Group.
- 3) Responder must notify USETPA and all current/future clients immediately of any change in the manufacturer authorization.



The Responder MUST be able to provide full time sales and repair/warranty staff and should have it be available a minimum of 8 hours per business day. The USETPA Subscriber(s) desire that each Responder provide a toll free 1-800 telephone number for this Help Desk Service. Each Responder must provide the Name of Dealer(s) or branch office(s), Location(s) and Function(s) (sales, help desk, installation, inventory, warranty, etc.) of the offices that will provide technical and administrative support in the successful execution of this contract. Each Responder MUST provide a list of certified installation/maintenance/warranty technicians, including their certifications, on staff at the time of the response, upon the client's request.

Responders MUST be actively merchandising the manufacturer's products, which will be evidenced by sales, finished goods inventory in warehouse facilities and installed products in the field, and warranty/repair facilities to service the contract.

Each Responder MUST provide a Letter of Line of Credit or equivalent from a reputable third party financing corporation which clearly states the Responder has a minimum Line of Credit or equivalent of at least Five hundred thousand dollars (\$500,000.00) or equivalent.

Each OEM responder must provide a list of authorized partner/distributers.

1.5 CALENDAR OF EVENTS

Deadline to receive Inquiries: July 16, 2016

Potential Reseller Q&A Session (not required): July 20, 2016

(10:00am, 1829 E Franklin St., Suite # 800E, Chapel Hill, NC 27516, Advance notice of attendance required no later than July 18, 2016)

Request for Proposal Deadline: August 1, 2016

Public Opening of Responses: August 3, 2016

(10:00am, 1829 E Franklin St., Suite # 800E, Chapel Hill, NC 27516)

1.6 RESPONDER INQUIRIES

No negotiations, decisions, or actions shall be executed by any responder as a result of any oral discussions with any USETPA/USETPA Subscriber Employee, or USETPA Consultant. Only those transactions, which are in writing, issued and an Addendum and/ or Informational Notice from USETPA Purchasing may be considered as valid. Likewise, USETPA shall only consider communications from responders which are signed and on company letterhead and/or submitted and an attachment via email. USETPA will accept inquiries via mail, certified mail, email or fax and telephone as indicated in the RFP.

1.7 SIGNATURE AUTHORITY

The person signing the response must:

1. Be a current corporate officer, partnership Subscriber or other individuals specifically authorized to submit a bid as reflected in the appropriate records on file with the Secretary of State; or:



2. Be an individual authorized to bind the vendor as reflected by a corporate resolution, certificate or affidavit: or

3. Submit other documents indicating authority which are acceptable to the public entity.

1.8 SIGNATURE

At least one copy of the RFP shall be signed in original ink by an authorized employee, agent, or representative of the bidder.

1.9 NUMBERS OF COPIES OF RESPONSE

One (1) Bidder authorized original signature RFP response is required. One (1) additional electronic copy of the RFP response is also required. Digital copy may be on CD or flash drive. One (1) proposed contract with USETPA must be included with the response if different from the Appendix C.

1.10 DELIVERY OF RESPONSES

Responder is solely responsible for ensuring that its courier service provider makes inside deliveries to the USETPA physical location. USETPA is not responsible for any delays caused by the responder's chosen means of delivery.

Responder is solely responsible for the timely delivery of its RFP. Failure to meet the RFP opening and deadline shall result in the rejection of the RFP.

ALL RESPONSES TO RFP REQUEST BECOME A MATTER OF PUBLIC RECORD AT THAT TIME. BY SUBMITTING AN RFP, RESPONDER SPECIFICALLY ASSUMES ANY AND ALL RISKS AND LIABILITY ASSOCIATED WITH INFORMATION MARKED CONFIDENTIAL IN THE RFP AND THE RELEASE OF ANY INFORMATION.

1.11 NON-EXCLUSIVE CONTRACT

This contract is non-exclusive and shall not in any way preclude the USETPA/USETPA Subscriber from entering into any similar contracts and/or arrangements with other vendors or from acquiring similar equal or like goods and/or service from other entities or sources.

1.12 CHANGES, ADDENDA, WITHDRAWLS OF RFP RESPONSE

If the responder needs to submit changes or addenda, such shall be submitted in writing, signed in original ink by an official representative of the responder, cross-referenced clearly to the relevant bid section, in a sealed envelope, prior to the RFP opening. Such shall meet all requirements for the RFP, if the responder chooses to withdraw his RFP response; the withdrawal notice shall be in writing and received prior to the RFP opening.

1.13 COOPERATIVE PURCHASE

US EDUCATIONAL TECHNOLOGY PURCHASING ALLIANCE

The US Educational Technology Purchasing Alliance (USETPA), in accordance with North Carolina General Statute 143-129 e(3), operates a "competitive bidding group purchasing program, which is a



formally organized program that offers competitively obtained purchasing services at discount prices to two or more public agencies".

Contracts are issued on behalf USETPA subscribers but are issued with the express intent to allow for cooperative purchasing and/or piggybacking as allowed by individual state law. To ensure compliance with the terms and conditions of USETPA contracts, all procurement based on a USETPA contract is required to be registered on the USETPA website at www.usetpa.org including copies of all quote(s) and purchase order(s) issued, by the client or reseller, sent to the USETPA.

1.14 SUBSCRIBER STATUS IN USETPA PURCHASING GROUP

Participation in the US Educational Technology Purchasing Alliance is open to all K-12 schools, LEAs, Libraries, Head Start organizations, state and local government agencies.

These objectives do not preempt Participating Subscribers from using other contract vehicles or competitive processes as required by law.

1.15 INVOICE

Invoices will be submitted by the Contractor upon presentation of properly executed invoice after goods have been received, inspected and accepted. Invoices will be paid within 30 days or receipt of properly executed invoice, or receipt of goods, whichever is later.

PAYMENTS WILL BE PAID TO VENDOR(S) AND ADDRESS AS SHOWN ON THE PURCHASE ORDER. <u>ADVANCED PAYMENTS WILL NOT BE ALLOWED IN THIS CONTRACT.</u>

1.16 CONTRACT PERIOD

The USETPA intends to award an indefinite quantity contract for a five-year term, with the option of one additional five (5) year extension, as a result of this RFP. We will select a qualified Vendor(s) with whom we will develop a mutually beneficial contractual relationship. Our decision to award will be based on an evaluation of the proposal that offers the best overall benefit to the USETPA for pricing, maintenance and support, and any value-added services.

1.17 RENEWAL

At the option of the USETPA and acceptance of the contractor(s), this contract may be extended for one (1) additional five (5) year period with the same terms, conditions and discount (or greater) structure.

1.18 OPEN ENDED AWARD DATE

USETPA contracts are issued on an open ended basis and allow for additional qualified vendors to be added at the sole discretion of the USETPA at any time during the life of the contract

1.19 MULTI VENDOR AWARD

USETPA contracts may be awarded to multiple manufacturers and multiple channel partners. Awards will be based upon respondents meeting a minimum score on the USETPA bid-scoring matrix.



1.20 AWARD EVALUATION CRITERIA

It is the intention of the USETPA to award this contract all-or-none to the responsive and responsible responder, meeting the requirements of the RFP specifications and offering the overall greatest discount percentages for each category of hardware, software and manufacturer's maintenance included on the manufacturer's most recent published price list/catalog or on the notarized type listing or retail prices in effect at the time of the RFP opening. The discount percentage quoted by the Contractor shall establish the minimum level of reduced pricing offered to the USETPA in each of the categories from the manufacturer's most recent published price list catalog or on the notarized typed listing of retail prices. The discount shall apply to any updated items or new items added throughout the life of the new contract, in accordance with the specification requirements.

Net prices may not exceed the current national advertised and available General Services Administration (GSA) Governmental price list if one exists. If not, the USETPA does not intend to award or to maintain any item in any group that is offered at a price equal to or above the Manufacturer's List Price.

An award <u>may</u> be made to all responsive and responsible submissions to the USETPA's request for competitive fixed price bidding. However, not every vendor/distributor/representative of a manufacturer's line of equipment will be awarded a contract.

1.21 IT/TELECOM NETWORKING PRODUCT CATEGORIES

The broad product categories included herein are established to provide bidder the flexibility of offering different discounts by category of products. The descriptions of each category are not intended to limit the products offered by the bidder however, the USETPA reserves the right, at its sole discretion, to exclude /remove any products deemed beyond the intended scope of this contract.

1.22 USETPA FEES

In order to maintain and enhance the quality and quantity of USETPA contracts, all vendors agree to pay a 1.0-1.75% fee of all purchases made by the Subscribers to the Consortia Purchasing Advisors, LLC for expenses related to the maintenance and management of the USETPA. This 1.0-1.75% fee is not to be included in the pricing structure submitted for the bid. USETPA Subscribers may not be charged this fee in any manner.



1.23 CATEGORIES OF PRODUCTS (Detail)

Details:

If Vendor installation is provided, then the Vendor must provide industry standard test results to maximum concurrent capacity after installation.

Category 1 (One): LAN Infrastructure/Services:

- Vendors should provide pricing on all elements from Data Center Switching to small closet switches.
- Vendors must include list of installation/service geographical locations.

A. Wired LAN Infrastructure: Local Area Network Switching/Routing/ Bridging Devices/etc.

- Hardware
- Software
- Hosted Solutions
- Professional Services
- Other (List and Describe)

B. Wireless LAN Infrastructure: Access Points/Controllers/etc.

- Hardware
- Software
- Hosted Solutions
- Professional Services
- Other (List and Describe)

Category 2 (Two): MAN/WAN Infrastructure/Services:

- Vendors will provide a price schedule by category of installation/support rates when equipment is involved if the customer wants the chosen vendor to install and support the equipment.
 - **A. Wired MAN/WAN Infrastructure**: Metropolitan Area/Wide Area Network Switching/Routing/Bridging Devices/Services
 - **B. Wireless MAN/WAN Infrastructure**: Metropolitan Area/Wide Area Network Switching/Routing/Bridging Devices/Services
 - C. Network Hardware/Software Installation/Support/Services

Category 3 (Three): Transport Products/Services

A. Point to Point to Multipoint Wireless Transport Systems (licensed and unlicensed spectrum), Optical Transport/Dense Wave Division Multiplexing Systems, etc.



B. Other (List and Describe)

Category 4 (Four): Network Security Products/Services

- A. Firewalls, Intrusion Detection, Intrusion Protection/Prevention
- **B. Cloud/Managed Solutions** (meet all requirements contained in the Cloud Computing Requirements Appendix B if applicable)
- **C.** Other (List and Describe)

Category 5 (Five): Servers/Services

- Vendors will provide a concise narrative of what their proposal contains and entails as well
 as meet all requirements contained in the Cloud Computing Requirements Appendix B if
 applicable
 - A. On Site
 - B. Hosted (Virtual/Cloud)/Remote
 - C. Installation/Training Services
 - **D.** Software/Operating Systems
 - **E.** Other (List and Describe)

Category 6 (Six): IP/Digital/Hybrid communications platforms/Services

- A. Site Based
- B. Hosted/Cloud Based (Hosted VOIP, etc.)
- C. Video
- **D.** Other (List and Describe)
- Vendors responding to Category 6 (Six) will provide a back-up fail over device in their pricing list.
- Vendors will provide a narrative on supporting E911 in their hosted proposal, and a
 narrative on how their fail over option works if a customer chooses to go with that as well
 as meet all requirements contained in the Cloud Computing Requirements Appendix B if
 applicable.

Category 7 (Seven): Storage/Services

- Remote/Cloud will meet all requirements contained in the Cloud Computing Requirements Appendix B.
- Provide succinct description and provide list of all equipment and services. May be individual case by case basis.
 - A. On Premises (SAN/Backup)
 - **B.** Off Premises (Cloud)
 - C. Hybrid (On/Off Premises)
 - **D.** Installation/Training Services
 - E. **Other** (List and Describe)



Category 8 (Eight): Cloud Services

- Vendors will provide a concise narrative of what their proposal contains and entails as well
 as meet all requirements contained in the Cloud Computing Contract Requirements,
 Appendix B.
- Vendors provide price per megabit of disaster recovery
- Vendors provide price to host *X* amount of information in the cloud

Category 9 (Nine): Disaster Recovery/Services

- Vendors will provide a concise narrative of what their proposal contains and entails as well
 as meet all requirements contained in the Cloud Computing Contract Requirements,
 Appendix B.
- Vendors provide price per megabit of disaster recovery
- Vendors provide price to host X amount of information in the cloud

Category 10 (Ten): Co-Location/Services

- Vendors will provide a concise narrative of what their proposal contains and entails as well as meet all requirements contained in the Cloud Computing Contract Requirements, Appendix B.
- Vendors provide price per megabit of disaster recovery
- Vendors provide price to host X amount of information in the cloud

Category 11 (Eleven): Telecom services: Basic and Advanced, including but not limited to:

- A. POTS
- **B.** Data Connectivity (WAN-Ethernet, MPLS)
- C. Internet (or back-up Internet)
- D. SIP
- E. PRI
- F. Support Services List and describe services including manufacturer's supported.
- G. Other (List & Describe)

Category 12 (Twelve): Mobile Equipment/Services

- A. Cell phones
- **B.** Pagers
- C. Walkie-Talkies (must meet all FCC requirements for schools)
- D. Other (List and Describe)



Category 13 (Thirteen): Wi-Fi/GPS Mobility/Services including but not limited to:

- Vendors will provide a concise narrative of what their proposal contains and entails as well
 as meet all requirements contained in the Cloud Computing Requirements Appendix B if
 applicable
- Vendor will provide list of equipment, software, installation/training/support services and cost for each.
- Turnkey installation will be done on a case-by-case basis.
 - **A. Wi-Fi in system vehicles** (Buses, Trucks, etc.)
 - Specify Internet connectivity, whether provided by vendor or third party in detail.
 - Provide industry standard test results detailing maximum capacity, data throughput, etc. that meets quoted specifications.
 - **B. GPS** (**Fleet**) **tracking of system vehicles** (Buses, Trucks, etc.)
 - Specify Passive/Active/Combination tracking system
 - C. CCTV Systems (Buses, Trucks, etc.)
 - Specify remote viewing capabilities and describe method. Provide industry standard test results for capacity and throughput if broadband is utilized.
 - **D.** Installation/Training Services
 - **E.** Other (List and Describe)

Category 14 (Fourteen): Managed Services

- Vendors will clearly spell out what systems they can support and provide credentials (Letter from Manufacturer or Software Company and credentials of applicable support personnel.)
- List and Describe Service (Servers/Phone Systems, etc.). If Vendor has different tiers, list a pricing schedule for each tier and a description/schedule of what each tier consists of.
- Meet all requirements contained in the Cloud Computing Requirements Appendix B if applicable
 - A. Hosted VOIP
 - B. Hosted WiFi
 - C. Hosted LAN
 - **D.** Other (List and Describe)

Category 15 (Fifteen): Support Services

- Vendors will clearly spell out what systems they can support and provide credentials (Letter from Manufacturer or Software Company and credentials of applicable support personnel.)
 - **A.** List and Describe Service (Servers/Phone Systems, etc.). Provide Hourly Rate and Category if Vendor has different tiers, list a pricing schedule for each tier and a description/schedule of what each tier consists of.



B. Warranties (Options not provided under other categories)

Category 16 (Sixteen): Information Technology

- This category allows solutions to be more broadly based and streamline procurements that require multiple technology categories providing an integrated solution, including but not limited to:
- Meet all requirements contained in the Cloud Computing Requirements Appendix B if applicable
 - A. Data Center Application Services
 - **B.** Networking Software
 - C. Network Optimization and Acceleration
 - D. Optical Networking
 - E. Router
 - F. Security
 - **G.** Storage Networking
 - H. Switches
 - I. Wireless
 - J. Unified Communications
 - K. **Services** (apply to each category above)

Category 17 (Seventeen) - End User Devices/Services included but not limited to:

- **A. Hardware**: Vendor will list specs such as memory, storage, screen size, processor, etc.)
 - 1. Desktops
 - 2. Laptops
 - 3. Chromebooks (must include Google Management Licenses available as an optional item)
 - 4. Tablets
 - 5. Whiteboards
 - 6. Projectors
 - 7. Phones
 - 8. Printers
 - 9. Other

Category 18 (Eighteen) - End User Software/Services including but not limited to:

- **A. Software**: Vendor will list device requirements
- 1. Operating Systems
- 2. Electronic Textbooks
- 3. IT Management
- 4. Digital Learning
- 5. Accounting
- 6. Inventory management
- 7. Other (List and Describe)



Category 19 (Nineteen) – End User Installation and Configuration/Services: not included with an original purchase of hardware/software.

Category 20 (Twenty) – Speaking/Training **Services**: not included with an original purchase of hardware/software.

- **A. Training/Installation**: Vendor will include a detailed description including any restrictions, target population, prerequisites and include the pricing structure.
 - 1. Speaking/Training Services Technology (Speaking/Training including staff development)
 - 2. Training/Installation Services (including staff development)
 - 3. Other

Category 21 (Twenty-one): Hosted Internet Services

- A. Email
- **B.** Web Hosting
- C. Communication/Collaboration Services
- D. Other

Category 22 (Twenty-Two): Cabling Infrastructure/Services:

A. LAN

- Basic drop working off existing or net new infrastructure in a contiguous building, not requiring new fire penetrations etc. Include Price Per Drop/site. Cat5e/Cat 6e/Fiber. Plenum/Non-Plenum.
- Turnkey cable infrastructure/new service(s) will be done on a case-by-case basis.
- Cabling infrastructure must adhere to the State of North Carolina's STS1000 Telecommunications Wiring Guidelines (http://www.its.nc.gov/library/pdf/STS1000.pdf) and TIA/EIA (Telecommunications Industry Association/Electronics Industry Alliance) Telecommunications Building Wiring Standards minimally, or any other state's requirements that are more stringent for that specified state.
- Include installation/service geographical region and vendor(s) locations.
- Must meet all requirements contained in the Cloud Computing Requirements Appendix B if applicable

B. WAN/MAN

- Turnkey cable/wireless infrastructure/service will be done on a case-by-case basis.
- Vendors will provide a concise narrative and pricing guide of what their proposal contains and entails
- Include installation/service geographical region and vendor(s) locations.
- Must meet all requirements contained in the Cloud Computing Requirements Appendix B if applicable.



Category 23 (Twenty-Three): Professional Services for Evaluation, Design, Planning, Installation, and Configuration/Services:

• Reseller will the assign the best resource available based on the specific needs of the client, the product(s) being installed, and complexity of the infrastructure.

Engineering Title	Description of Support	Hourly Rates (May be a Range)
Project Management	Project Management	
Technician	AP and Switch Installation	
Systems Engineer	AP Configuration & Support, L2 Switching	
Senior Systems Engineer	Advanced Routing/ Wireless, Security, L3 Switching	
Senior Systems Architect	Project Planning, Design, Consulting	

After hours rates will not be charged for any work performed during non-business hours.
Rates are determined by the specific resource required and the duration of the project. If
travel and lodging are deemed necessary, any charges will be specifically detailed in the
Statement of Work and follow a State's General Terms and Conditions for Goods and
Services.

The Responder should offer a complete listing of all Manufacturer Maintenance Plans available, by product Category 1-23, to include but not necessarily be limited to: drop shipped advanced replacements of parts, software patches and revisions issues to resolved known defects or vulnerabilities, access to online and live body technical assistance, advanced replacement of parts with requires installation/software configuration support to facilitate replacement. The bidder may offer different discounts for manufacturer maintenance plans by product categories offered.

Bidders should list pricing, discounted unit pricing and percentage discount from list price by group. Bidders may add other network related items (equipment, software, licenses, services) that enhance/augment the primary commodities, but must be distinguished from the primary bid and so noted in the submitted bid, and provide list pricing, discounted unit pricing and percentage discount from list price.

Vendor may additionally provide volume discounts provided the minimum quantity to qualify is provided along with list pricing, discounted unit pricing and percentage discount from list price by group. Lower volume discount pricing may be offered at any time to USETPA and/or USETPA Subscribers per this RFP and any resulting contract(s).



II. GENERAL TERMS AND CONDITIONS

- **1.1 Award**: Any contract resulting from this Request for Proposals shall be awarded to the Vendor(s) that submits the best overall proposal as determined by the USETPA in accordance with N.C.G.S. 143-129.8. The USETPA may negotiate with any Vendor(s) in order to obtain a final contract that best meets the needs of the USETPA.
- **1.2 Questions**: Any questions from prospective Vendor(s) concerning the RFP response must be sent by email to <u>info@usetpa.com</u> and are referred to Mr. Landon Scism, (919) 391-9558 ext 3000, <u>landon@usetpa.org</u>. A Q&A session will be held July 20, 2016 at 1:00pm, 1829 E Franklin St., Suite # 800E, Chapel Hill, NC. All potential resellers may attend in person (not required) upon advance notice of such reseller attendance, no later than July 18, 5:00pm. All questions and answers will be posted to the USETPA website no later July 20, 2016.
- **1.3 Documentation**: All documentation submitted by Vendor(s) is voluntary and becomes the property of the USETPA who is under no obligation to return or pay for any of the material submitted by a Vendor in response to this RFP.
- **1.4 Acceptance:** The USETPA reserves the right to accept or reject any or all of the proposals submitted, and to waive informalities and accept that proposal which appears to be in the USETPA's best interest.
- **1.5 Proposal Review**: The USETPA will review and analyze each proposal, and reserves the right to select the Vendor(s) who offers the best value. The USETPA shall select the Vendor(s), which in the USETPA's opinion, has made a proposal best suited to the needs and goals of the USETPA and deemed to be in compliance with the terms of this RFP.
- **1.6 Contract Transfer**: The Vendor(s) shall not assign, transfer, sublet, convey or otherwise dispose of any contract which results from this RFP or its right, title or interest therein or its power to execute the same to any other person, firm, partnership, company or corporation without the previous written consent of the USETPA. The USETPA reserves the right to declare the Vendor(s) in default and terminate the contract for cause.
- **1.6.1 Contract Assignment/Transfer**: The Vendor(s) shall not assign or in any way transfer any interest in the contract without the prior written consent of the USETPA, provided, however, that the claims for money due or to become due to the Vendor(s) from the USETPA may be assigned to a bank, trust company or other financial institution without such consent so long as notice of such assignment shall be expressly made subject to all defenses, setoffs, or counterclaims which would have been available to the USETPA against the Vendor(s) in the absence of such assignment.
- **1.6.2 Equipment/Services Subcontract/Transfer:** None of the equipment/services to be provided by the Vendor(s) pursuant to the contract shall be subcontracted or delegated to any other organization, association, individual, corporation, partnership, or other such entity without the prior written consent of the USETPA. No subcontract or delegation shall relieve or discharge the Vendor(s) from any obligation or liability under the contract.



1.7 Insurance Requirements: The Vendor(s) shall obtain and maintain in force at all times during the term of the contract derived from this RFP, insurance coverage pertaining to Comprehensive General Liability, Comprehensive Automobile Liability, and Workers Compensation in the following amounts and types:

- **1.7.1 Comprehensive General Liability** Vendor(s) to supply the USETPA with original certificates of insurance covering public liability in an amount not less than \$1,000,000 per accident.
- **1.7.2** Comprehensive Automobile Liability Vendor(s) to supply the USETPA original certificates of insurance in an amount not less than \$1,000,000 and shall cover property damage, and operation on or off the site of all motor vehicles licensed for highway use, whether they are owned, non-owned, or hired.
- **1.7.3 Workers' Compensation/Employers Liability Insurance** The Vendor(s) shall furnish the USETPA with original certificates showing that all its employees who are engaged in any work under this Contract are protected under Worker's Compensation insurance policies with a limit no less than the minimum required by North Carolina state statutes.
- **1.7.4 Insurance for USETPA:** The Vendor(s) shall carry insurance with an insurance company authorized to do business in NC and satisfactory to the USETPA so as to hold the USETPA harmless from any and all claims for damages arising out of bodily injury to or death of any person or persons, and for all claims for damages arising out of injury to or destruction of property caused by accident resulting from the use of implements, equipment or labor used in the performance of the contract or from any neglect, default or omission, or want of proper care, or misconduct on the part of the Vendor(s)r or for anyone in his employ during the execution of the contract derived from this RFP.
- **1.7.5 Insurance Certificates**: Prior to starting on the contract derived from this RFP, the Vendor(s) shall deposit with the USETPA original certificates from the insurer to the effect that the insurance policies required in the above paragraph have been issued to the Vendor. The certificates must be on a form satisfactory to the USETPA.
- **1.8 Sales Taxes:** Please include appropriate Sales tax or other applicable taxes, if any, as a separate line item in your proposal. Sales tax records and certified statements may be required for all materials and supplies that are purchased in the fulfillment of this project.
- **1.9 Amendments:** No amendment to the contract shall be effective unless it is in writing and signed by authorized representatives of both parties and is accepted by the USETPA.
- **1.10 Causes Beyond Reasonable Control:** Neither party will be liable to the other or be deemed to be in breach of the contract for any failure or delay in rendering performance arising out of causes beyond its reasonable control and without its fault or negligence. Such causes may include, but are not limited to, acts of God or the public enemy, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes and unusually severe weather. Dates or times of performance will be extended to the extent of delays excused in this section, provided that the party whose performance is affected notifies the other promptly of the existence and nature of such delay.
- **1.11 Outside Contract Fees:** The Vendor(s) represents that no other person other than the bonafide employees working solely for the Vendor(s) have been employed or retained to solicit or secure this agreement upon an arrangement or understanding for a commission, percentage, brokerage fee, gift or



any other consideration contingent upon the award for making of this contract. For breach or violation of the representation, the contract price, consideration, or otherwise, the USETPA may recover the full amount of such commission, percentage, brokerage fee or other consideration.

- **1.12 Product Delivery:** Unless otherwise stated, all items shall be quoted and delivered F.O.B. destination (i.e. at a specific USETPA Subscriber address), and delivery cost and charges (if any) shall be included in bid price.
- **1.13 Contract Duration:** Any contract which results from this Request for Proposal shall be for the duration of the proposal, contingent upon USETPA satisfaction and Vendor(s) adherence to Terms and Conditions. Purchase Orders issued by the USETPA Subscriber shall serve as the USETPA Subscriber's only commitment to purchase. The contract resulting from this RFP may be used as a Convenience Contract (with the exception of E-Rate Pricing) available for use by any current or future USETPA Subscribers at any time during the term of the contract. All purchase orders shall reference this Agreement.
- **1.14 Contract Situs:** The place of this contract, its situs and forum, shall be Chatham County, North Carolina, where all matters, whether sounding in contract or tort, relating to its validity, construction, interpretation and enforcement shall be determined.
- **1.15** Value Added Services: Contract related value added services may be provided by the Vendors/Dealers. Value added services may be, but are not limited to, training, installation, asset tagging or imaging, planning. These additional services will be negotiated by the Subscriber with the contract holder.
- **1.16 Delivery:** Delivery of products/services shall be completed within 30 days from the date of the original Purchase Order, unless agreed to by the USETPA Subscriber. Purchase Orders may be cancelled by the USETPA Subscriber, in writing, with no penalty or expenses to the USETPA Subscriber if the order is not delivered by the Vendor within 30 days from the original order, or additional time limit as agreed to by the USETPA Subscriber.



Part 2: Submission of Proposals

One original signed copy of the proposal must be submitted in a sealed package. One additional electronic copy is requested. The package should be addressed as follows:

USETPA

Attn: Senior Contract Administrator, Vendor Request for Proposals (Vendor Name) 68 Heartland Drive Pittsboro, NC 27312

Part 3: RFP Evaluation

- 3.1 Award(s) will be based on the lowest and best bid (most advantageous to USETPA Subscribers) as determined by consideration of:
 - 1. Prices offered: 30%
 - 2. Quality of item(s) offered and suitability for intended use: 20%
 - 3. General Reputation and performance capabilities of vendor: 20%
 - 4. Conformity with specifications herein: 10%
 - 5. Delivery and installation schedule: 10%
 - 6. Geographical proximity to proposed users/service response time: 10%
- **3.2** The USETPA will perform a full and complete evaluation of all submittals. The Senior Contract Administrator will ultimately forward a formal recommendation of award to the USETPA Subscribers Council who have the final award approval.
- **3.3** Recommendation for award will be based upon the most advantageous proposal received considering product pricing discounts, maintenance pricing discounts, and any and all other value-added services proposed by the Vendor to the USETPA.
- **3.4** Value-added services will be given special consideration by the USETPA.



INTRODUCTION TO RFP REQUIREMENTS

A. GENERAL CONSIDERATIONS

Costs for developing responses to this RFP are entirely the obligation of the Vendor(s) and shall not be chargeable in any manner to the USETPA. Submission of a sealed response to the RFP will signify the Vendor's agreement that their response and the contents thereof are valid for 90 days.

The USETPA reserves the right to negotiate with any Vendor(s) in order to obtain a final contract that best meets the need of the USETPA/Subscriber. Additionally, the USETPA reserves the right to reject any and all RFP responses if it is determined to be in the best interests of the USETPA to do so.

Responses received after the due date and time specified in this RFP may be considered, but not for current year E-Rate application purposes.

Winning Vendor(s) must agree to provide a complete searchable electronic price list with discounts in Excel format to USETPA within five (5) business days, if not included with the original bid.

Proposed Vendor contracts with USETPA must be included with the response to this RFP.

B. EVALUATION CRITERIA

The USETPA will evaluate all properly submitted responses.

The following general criteria will be used to evaluate the responses:

- 1. Prices offered: 30%
- 2. Quality of item(s) offered and suitability for intended use: 20%
- 3. General Reputation and performance capabilities of vendor: 20%
- 4. Conformity with specifications herein: 10%
- 5. Delivery and installation schedule: 10%
- 6. Geographical proximity to proposed users/service response time: 10%

USETPA Subscribers reserve the right to reject any bid on the basis of function, compatibility with user requirements of utility as well as costs.

C. FORMAT FOR RESPONSE TO RFP

This section serves as a checklist for the expected format of the Vendors' response to the RFP. Any supporting documentation should be included in an appendix or attachment.

All appropriate Appendices must be completed and attached.

The evaluation process will provide credit only for the capabilities and advantages, which are presented by the Vendor in the written response. One original signed response must be submitted, and three additional copies are requested. One proposed contract with USETPA must be included with the response, if different from the Appendix C.



D. COVER LETTER

A letter of introduction, including the name and address of the Vendor(s) submitting the proposal and the name, address, and phone number of the person(s) to contact who will be authorized to present and bind the Vendor(s) to all commitments made in the response.

E. VENDOR PROFILE

Provide a company profile including the organization which will directly support the USETPA. The bidder MUST submit a letter on their letterhead certifying that they are authorized to operate contractually and sell within the State of North Carolina.

F. REFERENCES

Provide a list of the three most recent, comparable contracts, if any, which you have performed, and include references for each. The Bidder should provide/demonstrate a record of past performance indicating its ability to fulfill this contract. Each Bidder will include company name, point of contact/individual's name, individual's title and phone number for each reference provided and year and type of service provided. Include a list of failed projects, suspensions, debarments, and significant litigations, if any. In addition provide additional information as requested.

G. PROPOSAL

Provide your proposal in such a way that is clear, concise, and according to the business/technical specifications and pricing requirements.

H. APPENDIX OR ATTACHMENT TO PROPOSAL, (optional)

Provide additional supporting literature

I. ADDITIONAL REQUIREMENTS

All submitted equipment/services must be identified as E-RATE eligible if the Vendor wishes to bid for E-Rate discounts to USETPA Subscribers. This will be identified by listing an E-Rate discount in the appropriate column(s) of the response.

J. DOCUMENTATION

The successful Vendor (s) shall provide complete technical documentation of all products.

K. WARRANTY

The successful Vendor(s) shall warrant that all new equipment is **NEW**, in good working order, free from defects and in conformance to specifications. All equipment must conform to the manufacturer's official published specifications. The successful Vendor(s) shall agree to repair, adjust and/or replace any defective equipment within the warranty period at the successful Vendor's sole expense.

Bidders may add an optional provision for certified (refer to section I, subsection 1.2) refurbished equipment to be available for procurement under this contract, providing the Subscriber agrees in writing to accept warrantied refurbished equipment. All equipment must conform to the manufacturer's official published specifications. The successful Vendor(s) shall agree to repair, adjust and/or replace (as determined by the USETPA Subscriber to be in its best interest) any defective equipment within the warranty period at the successful Vendor's sole expense.



L. MAINTENANCE AND SUPPORT

Each Vendor(s) must provide a complete maintenance and support plan including emergency and nonemergency intervals, as well as periodic routine schedules. Routine maintenance and associated costs should be included. Routine maintenance shall include, but is not limited to: Error or defect correction, Updates, and Telephone Assistance.

M. GENERAL REQUIREMENTS

All equipment and material must be NEW and of the highest quality and reliability. Bidders may add an optional provision for certified (refer to section I, subsection 1.2) refurbished equipment to be available for procurement under this contract, providing the Subscriber(s) agree in writing to accept warrantied refurbished equipment.

USETPA objects to and will not evaluate or consider any additional terms and conditions submitted with a bidder response unless written approval is obtained in advance of official submission. This applies to any language appearing in or attached to the document or contract as part of the bidder's response. Do not attach any additional terms and conditions. By execution and delivery of this document, including Appendix C, the bidder agrees that any additional terms and conditions, whether submitted purposely or inadvertently, shall have no force or effect.

N. INDEMNIFICATION

In carrying out these works, the Vendor(s) will act as an independent contractor and must agree to keep the USETPA/USETPA Subscriber indemnified against any and all claims, actions or demands that may be brought, made, or arise in respect of anything done, or omitted to be done by its employees who shall be and remain at all times and for all purposes, the servants or employees of the Vendor(s).

O. CANCELLATION

The USETPA, reserves the right to cancel the contract resulting from this Request for Proposal if, in the USETPA's opinion, the service provided is not satisfactory or Vendor attempts to circumvent this RFP/Contract. In the event of cancellation, the Vendor(s) will have no right of action against the USETPA/USETPA Subscriber for damages; however, cancellation would not, in any manner, limit the USETPA's right to bring action against the Vendor(s) for damages for breach of contract. Ten days written notice of cancellation will be provided.

P. INQUIRIES

All inquiries regarding this Request for Proposal must be in written form and directed to Senior Contract Administrator, via email, info@usetpa.com.

All questions should be submitted, in writing, at least seven (7) business days prior to the closing time and date.

No verbal representations, promises, statements or advice made by any employee of the USETPA/USETPA Subscriber should be relied on.

All questions and answers will be posted on the USETPA website at USETPA.org.



Q. ERATE REQUIREMENTS

If applicable, Vendor/Dealers/Resellers, should participate in the Federal Communication Commission's E-Rate discount program established under authority of the Federal Telecommunications Commission Act of 1996. The Vendor/Dealer's participation and implementation of this program must not include any service or administration fee. The submitted bids may be used to apply for E-Rate funding by schools/libraries. Equipment/services included in the bid must be noted if they are/are not/partially (specify) E-Rate eligible. Vendor/Dealer/Reseller SLD SPIN numbers must be provided if Vendor/Dealer/Reseller is E-RATE eligible.

R. AVAILABILITY OF FUNDS

Any and all payments to Vendor are expressly contingent upon and subject to the appropriation, allocation and availability of funds to the USETPA Subscriber for the purposes set forth in this Contract. If this Contract or any Purchase Order issued hereunder is funded in whole or in part by federal/state funds, the USETPA Subscriber's performance and payment shall be subject to and contingent upon the continuing availability of said federal/state funds for the purposes of the Contract or Purchase Order. If the term of this Contract extends into fiscal years subsequent to that in which it is approved, such continuation of the Contract is expressly contingent upon the appropriation, allocation and availability of funds by the State Legislature/Local School Board for the purposes set forth in the Contract. If funds to effect payment are not available, the USETPA Subscriber will provide written notification to Vendor. If the Contract is terminated under this paragraph, Vendor agrees to take back any affected Deliverables and software not yet delivered under this Contract, terminate any services supplied to the USETPA Subscriber under this Contract, and relieve the USETPA Subscriber of any further obligation thereof. The USETPA Subscriber shall remit payment for Deliverables and services accepted prior to the date of the aforesaid notice in conformance with the payment terms.

S. RECYCLING AND SOURCE REDUCTION

It is the policy of USETPA Subscribers to encourage and promote the purchase of products with recycled content to the extent economically practicable, and to purchase items which are reusable, refillable, repairable, more durable, and less toxic to the extent that the purchase or use is practicable and cost-effective. We also encourage and promote using minimal packaging and the use of recycled/recyclable products in the packaging of commodities purchased. However, no sacrifice in quality of packaging will be acceptable. The company remains responsible for providing packaging that will protect the commodity and contain it for its intended use. a. Companies are strongly urged to bring to the attention of USETPA Subscribers which issued the solicitation document, those products or packaging they offer which have recycled content and that are recyclable.

T. ACCEPTANCE CRITERIA

In the event acceptance of Deliverables is not described in additional Contract documents, the USETPA Subscriber shall have the obligation to notify Vendor, in writing, ten calendar days following installation of any Deliverable described in the Contract if it is not acceptable. The notice shall specify in reasonable detail the reason(s) a deliverable is unacceptable, such as visible damage or damage in performance as benchmarked to performing in accordance with standard OEM product specifications. Acceptance by the USETPA Subscriber shall not be unreasonably withheld; but may be conditioned



or delayed as required for installation and/or testing of Deliverables. Final acceptance is expressly conditioned upon completion of all applicable inspection and testing procedures by vendor, final acceptance by Subscriber will be within thirty (30) days of testing/certification completion. Should the Deliverables fail to meet any specifications or acceptance criteria the USETPA Subscriber may exercise any and all rights hereunder, including such rights provided by the Uniform Commercial Code as adopted in North Carolina. Deliverables discovered to be defective or failing to conform to the specifications may be rejected upon initial inspection or at any later time if the defects contained in the Deliverables or non-compliance with the specifications was not reasonably ascertainable upon initial inspection. If the Vendor fails to promptly cure the defect or replace the Deliverables, the USETPA Subscriber reserves the right to cancel the Purchase Order, contract with a different Vendor, and to invoice the original Vendor for any differential in price over the original Contract price. When Deliverables are rejected, the Vendor must remove the rejected Deliverables from the premises of the USETPA Subscriber Agency within thirty (30) calendar days of notification, unless otherwise agreed by the USETPA Subscriber Agency. Rejected items may be regarded as abandoned if not removed by Vendor as provided herein.

U. FIRM PRICE DISCOUNT

Pricing applies to purchases made under the terms and conditions set forth in this document and are firm for the stated Agreement term. The pricing discounts will be applied against Vendor's then current, General Price List at the time of acceptance of the Purchase Order by Vendor/Dealer to determine the net price to be paid by the USETPA Subscriber for Products and Services under the Agreement. USETPA requires that dealers sell Products or Services at not less than the stated pricing discounts set forth in the Agreement, and dealer may offer additional incremental discounts, in their sole discretion to USETPA Subscribers. To the extent that an USETPA Subscriber proposes additional requirements or a change to the stated terms and conditions set forth in the Agreement, both Vendor/Dealer and the USETPA Subscriber may mutually agree to such change in writing in a separate addendum.

V. LUNSFORD ACT/CRIMINAL BACKGROUND CHECKS

The Provider shall conduct at its own expense sexual offender registry checks on each of its employees, agents, ownership personnel, or vendor/dealers ("contractual personnel") who will engage in any service on or delivery of goods to USETPA Subscriber property or at a USETPA Subscriber sponsored event. The checks shall include at a minimum checks of the State Sex Offender and Public Protection Registration Program, the State Sexually Violent Predator Registration Program, and the National Sex Offender Registry ("the Registries"). For the Provider's convenience only, all of the required registry checks may be completed at no cost by accessing the North Carolina Sex Offender Registry website at http://sexoffender.ncdoj.gov/. The Provider shall provide certification on Sexual Offender Registry Check Certification Form that the registry checks were conducted on each of its contractual personnel providing services or delivering goods under this Agreement prior to the commencement of such services or the delivery of such goods. The Provider shall conduct a current initial check of the registries (a check done more than 30 days prior to the date of this Agreement shall not satisfy this contractual obligation). In addition, Provider agrees to conduct the registry checks and provide a supplemental certification form before any additional contractual personnel are used to deliver goods or provide services pursuant to this Agreement. Provider further agrees to conduct annual registry checks of all contractual personnel and provide annual certifications at each anniversary date of this Agreement. Provider shall not assign any individual to deliver goods or provide services pursuant to



this Agreement if said individual appears on any of the listed registries. Provider agrees that it will maintain all records and documents necessary to demonstrate that it has conducted a thorough check of the registries as to each contractual personnel, and agrees to provide such records and documents to the USETPA Subscriber upon request. Provider specifically acknowledges that the USETPA Subscriber retains the right to audit these records to ensure compliance with this section at any time in the USETPA Subscriber's sole discretion. Failure to comply with the terms of this provision shall be grounds for immediate termination of the Agreement. In addition, the USETPA Subscriber may conduct additional criminal records checks at Provider's expense. If the USETPA Subscriber exercises this right to conduct additional criminal records checks, Provider agrees to provide within seven (7) days of request the full name, date of birth, state of residency for the past ten years, and any additional information requested by the USETPA Subscriber for all contractual personnel who may deliver goods or perform services under this Agreement. Provider further agrees that it has an ongoing obligation to provide the USETPA Subscriber with the name of any new contractual personnel who may deliver goods or provide services under the Agreement. USETPA Subscribers reserves the right to prohibit any contractual personnel of Provider from delivering goods or providing services under this Agreement if USETPA Subscribers determines, in its sole discretion, that such contractual personnel may pose a threat to the safety or well-being of students, school personnel or others.

W. DISPUTE RESOLUTION:

The parties agree that it is in their mutual interest to resolve disputes informally. A claim by the Vendor shall be submitted in writing to the USETPA Member Contract Administrator for decision. A claim by the USETPA shall be submitted in writing to the Vendor's Contract Administrator for decision. The Parties shall negotiate in good faith and use all reasonable efforts to resolve such dispute(s). During the time the Parties are attempting to resolve any dispute, each shall proceed diligently to perform their respective duties and responsibilities under this Contract. If a dispute cannot be resolved between the Parties within thirty (30) days after delivery of notice, either Party may elect to exercise any other remedies available under this Contract, or at law. This term shall not constitute an agreement by either party to mediate or arbitrate any dispute.



Appendices Index:

Appendix A: Erate Universal Fund Discount Spin Number Form (Required from all Bidders participating in the SLD Erate Program)

Appendix B: Cloud Computing (Required for all contracts involving off-premise Subscriber data; contracts must adhere to all included considerations)

Appendix C: Bidder Cover Form (Required for all bids)

Appendix D: Sample Bidder Price List, preferably in the form of discounts by product category (required electronic file in Excel format must be included in the response, may additionally include other formats – pdf, etc.)

Appendix E: Sample Bidder Hourly Price List (required electronic file in Excel format must be included in the response, may additionally include other formats – pdf, etc.)

Appendix F: Piggyback Clause (Required for all bids)

Appendix G: States where vendor wishes to offer services and where vendor maintains a physical location (Required for all bids)

Appendix H: M/WBE certification (Required for all bids)

Appendix I: USETPA Administration Fees

Appendix J: USETPA Summary

Appendix K: Request to use terms of previous RFP submission

Appendix L: Pricing for cabling vendors (Required for all cabling bids)

Appendix M: Drug-Free Workplace

USETPA Link to Download Individual Appendices



Appendix A: ERATE

ERATE UNIVERSAL SERVICE FUND DISCOUNT SPIN NUMBER FORM

(please return this with your response)

Products being procured under this solicitation may be eligible for Universal Service Fund Discounts. Bidders desiring to participate in the Universal Service Discounts programs must comply with all applicable Federal Communications Commission and State laws/regulations/rules that apply to these programs. Vendors should indicate their willingness to participate in these programs by signing below:

Name of E-rate Registered Vendor:					
	I	1			
Authorized Signature	Date	SPII	N Number		



Appendix B: Cloud Computing

USETPA RFP Number: 1605001

Cloud Computing: Contracting Inclusions

 (Required for all contracts involving off-premise Subscriber data; contracts must adhere to all included considerations)

Pricing:

The contract will include specific price caps to eliminate ballooning costs after the initial investment. For example, a fee increase cap of 3% is commonly used in such contracts, along with a provision to ensure that if the service is offered to other customers at a lower cost, the USETPA Subscriber will receive that lowest cost pricing. An effective method of monitoring the pricing must be provided by the cloud provider.

Data Assurances:

- 1. Ownership: The contract shall clearly state that the USETPA Subscriber owns all data residing within the cloud environment. Typically, the contract language will include rights to USETPA Subscriber data ownership related to issues such as intellectual property as well as disallow accessing the data for corporate gain by the cloud provider or organizations other than the USETPA Subscriber.
- 2. Access to Data: The contract shall mandate that the USETPA Subscriber be able to access and retrieve its data stored in the cloud at its sole discretion. The USETPA Subscriber shall have the right to access all data, regardless of who created the content and for what purpose, in order to ensure that individual USETPA Subscriber employees cannot prevent access to data that would have traditionally resided on USETPA Subscriber servers, etc. Furthermore, the contract shall specify how the data will be retrieved from the cloud in the event of an emergency or time-sensitive situation, with specific procedures and timelines noted. In all cases involving data access and retrieval requests, the contract shall specify the process by which the USETPA Subscriber will validate the request, including positions within the USETPA Subscriber authorized to make such a request and to whom within the cloud provider.
- **3. Disposition of Data Upon Request:** The contract shall provide a mechanism for the USETPA Subscriber to require the cloud provider to destroy specified records as requested. The purpose of this mechanism is to allow the USETPA Subscriber to destroy records when allowed by law (i.e. according to the retention schedule) and not have additional copies of the records residing in other locations, such as the cloud, then making the records subject to disclosure upon public records requests or in the event of litigation.
- **4. Disposition of Data Upon Contract Termination:** The contract shall provide clear instructions on how USETPA Subscriber data will be returned or retrieved in the event of contract



termination. It is important to include the timeframe for such provision of all data, the process, and the exact format of the data. It is important to note that most cloud services involve proprietary or non-standard formats of data, which upon exporting to the USETPA Subscriber, would render it useless. Therefore, the contract shall specific a common format for data return/retrieval, such as XML. The contract shall also include specifications requiring the vendor to destroy all USETPA Subscriber data after contract termination, along with the USETPA Subscriber's right to conduct an audit to ensure the data has been destroyed.

- **5. Data Breaches:** The contract shall specify the cloud vendor's obligations in the event of data breach or unauthorized access. It is important to include reporting/notification requirements related to the breach within a specified timeline, as well as details about the breach such as its nature, the data compromised, the involved parties, mitigation efforts, and corrective actions to be taken by the vendor. The contract shall also specify indemnification in the event of the breach, as the data breach relates to specific legal, regulatory, and operating agreement provisions. In other words, the cloud provider shall be responsible for all damages, fines, etc. including litigation costs related to a breach. Many cloud providers avoid putting this type of language in their contracts, which makes the USETPA Subscriber liable for costs associated with breaches.
- **6. Data Storage Location:** The legal system cannot keep pace with technology and, currently, most courts are holding that the legal jurisdiction over a contract dispute involving data takes place in the state where the data physically resides. North Carolina has a law (G.S. 22B-3) which voids contract provisions that require disputes under the contract to be litigated outside of the state, but it is important to consider the inclusion of statements about the physical storage location of USETPA Subscriber data (particularly requiring the data to remain within the United States).
- 7. Legal Data Holds/Public Record Requests: The contract shall include provisions related to litigation holds on data (also called litigation cooperation clause). First, the contract shall specify the communication process for informing either the cloud provider or the USETPA Subscriber of any legal requests (including public records requests), as well as mechanisms to ensure that the data is preserved in its entirety during the duration of the litigation. A legal hold also requires maintaining any media that was used for backup of the data which must be available for searching. Furthermore, the contract shall specify that the cloud provider will not provide data to individuals, groups, or organizations making records requests unless directed to do so by an authorized USETPA Subscriber official. The contract shall also include a provision indicated the process by which the data requested will be reviewed and potentially redacted or removed from provision by authorized USETPA Subscriber officials, in order to ensure compliance with NC General Statutes minimally, and any other states requirements that are more stringent.

Right to Audit and Inspect:

There are multiple audit formats to be specified in the contract.



1. The USETPA Subscriber has the right to request third-party audits and/or certifications related to infrastructure and security, including penetration testing and vulnerability assessments. In addition, any reports produced from these audits and certifications will be provided to the USETPA Subscriber for review.

- 2. The USETPA Subscriber (or a third-party provider selected by the USETPA Subscriber) has a right to perform an onsite inspection of the cloud vendor's infrastructure and security practices on a specified basis.
- 3. The USETPA Subscriber has the right to review the infrastructure and security specifications in written format if it so chooses.
- 4. The USETPA Subscriber shall have a right to audit the performance records of the cloud provider, as well as access to daily and weekly service quality statistics.

Service Level Agreements (SLA):

The contract shall specify service level parameters, minimum levels, and specific remedies and penalties for non- compliance with SLAs. Always include 1) Uptime, 2) Performance and response time, 3) Error correction time, and 4) Infrastructure and security.

Ensure that the SLA clearly defines the pertinent terms, such as downtime, scheduled downtime, etc. These definitions eliminate ambiguity in contract enforcement, as well as provide specific mechanisms for calculating compliance with the SLA.

Remediation/Penalties:

Remedies for violation of the SLA shall include corrections and/or penalties. Both corrections and penalties shall be specific (such as "Service credit will be rendered when SLA is not met by Vendor. The service credit will be applied as liquidated damages against the following quarter of service costs." It is important to document how the credit will be provided and when it will be provided. Ideally, the financial penalty shall be 10-20 percent of the contract, per Gartner, in order to motivate the vendor to avoid violations. These penalties shall be related to SLA performance, while fines and costs associated with data breaches shall be covered under the Data Assurances section of the contract.

Disaster Recovery/Business Continuity

The contract shall specify minimum disaster recovery and business continuity requirements and ensure that the cloud provider meets the minimums through inspection of documentation, etc. Furthermore, the contract shall specify penalties for failures in complying with the minimum requirements, as discovered through onsite inspections, audits, or actual disasters.

Outsourced Services



The contract shall require the vendor to inform the USETPA Subscriber of any outsourced functionality and its provider. The contract shall also require the cloud vendor specify with whom the contract is signed to remain directly responsible for all terms of the contract, regardless of outsourced functions. The contract shall also specify that no assignment of the contract or components of the contract can occur without explicit, written agreement from the USETPA Subscriber.

Termination

The contract shall state that the USETPA Subscriber can terminate the contract "at any time without having to show cause and without additional fees or penalties." The contract shall require the cloud provider to provide advance notice at a set time, e.g., 60 days before service discontinuation. As previously noted, the contract shall specify how data will be retrieved/returned upon termination by either party. Escrow language shall also be included in the event of a cloud vendor going out of business.



Appendix C: Bidder Cover Form/Contract

Bidder Cover Form/Contract

In compliance with this Invitation for Bids, and subject to all the conditions herein, the undersigned offers and agrees to furnish and deliver any or all items upon which prices are bid, at the prices set opposite each item within the time specified herein. By executing this bid, I certify that this bid is submitted competitively and without collusion (G.S. 143-54), that none of our officers, directors, or owners of an unincorporated business entity has been convicted of any violations of Chapter 78A of the General Statutes, the Securities Act of 1933, or the Securities Exchange Act of 1934 (G.S. 143-59.2), and that we are not an ineligible vendor as set forth in G.S. 143-59.1. False certification is a Class I felony. By signing this proposal, upon an award of contract, bidder is bound by the terms and conditions of contracts as submitted to with response or in subsequent negotiations, except Appendix I is a nonnegotiable addendum to any contract that changes the original RFP. By execution and delivery of this document, the bidder agrees that any additional terms and conditions, whether submitted purposely or inadvertently, shall have no force or effect on Appendix I.

Bidder:		FEDERAL ID OR SOCIAL SECURITY NO.	
Street Address:	P.	O. Box	Zip:
City, State, Zip:	Te	elephone Number:	Toll Free Tel No.
PRINCIPAL PLACE OF BUSINESS ADDR	ESS IF DIFFEF	RENT FROM ABOVE	
TYPE OR PRINT NAME & TITLE OF PERSIGNING:	SON	Fax Number	
AUTHORIZED SIGNATURE:	Date:	Email:	

June 16, 2016 9:09 AM Page 39



Appendix D: Sample Price List

Sample Bidder Price List (Excel File)

	Bidder I	Name:				
	Bid Nur					
Category #	Item	Description	Term/ Convenience Contract Discount % from MSRP	Minimum Volume/ Additiona I Discount %/MSRP	E-Rate Eligibility (Y/N /Partial)	E-Rate Discount % from MSRP
	AP10 0- AP90			200/2% 500/5% 1000/10%		
1-B	0	Wireless Access Points	40%	·	Yes	42%



Appendix E: Sample Hourly Price List

Sample Bidder Hourly Price List (Excel File)

Bidder Nam	ne:			
Bid Numbe	r:			
Category	Item	Description	Hourly Rate	E-Rate Eligibility (Y/N/Partial)
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
	<u> </u>		1	



Appendix F: Piggyback

Piggyback Clause:

Indicate on document if vendor agrees that other state and local public agencies may purchase under this bid at the same prices, terms and conditions stated in these bid documents, at the discretion of the successful bidder. Sales territories where piggybacking is approved for should be defined in Appendix G.

Agencies participating in this bid shall be responsible for obtaining approval from their approving body of authority when necessary and shall hold USETPA harmless from any disputes, disagreements or action which may arise as a result of using this bid.

My firm is agreeable to allowing piggybacking at the same price, terms and co	nditions
Sorry, I am unable to allow piggybacking for other state and local agencies	
Printed Name:	
Signature:	
Data:	



Appendix G

Please place a check next to the States for which you wish to be approved for the use of USETPA contracts. Also, indicate the States in which you certify that you maintain a physical location.

State/Territory	Approved	Location	State/Territory	Approved	Location
USA			New Hampshire		
Alabama			New Jersey		
Alaska			New Mexico		
Arizona			New York		
California			North Carolina		
Colorado			North Dakota		
Connecticut			Ohio		
Delaware			Oklahoma		
Florida			Oregon		
Georgia			Pennsylvania		
Hawaii			Rhode Island		
Idaho			South Carolina		
Illinois			Tennessee		
Indiana			Texas		
Iowa			Utah		
Kansas			Vermont		
Kentucky			Virginia		
Louisiana			Washington		
Maine			West Virginia		
Maryland			Wisconsin		
Massachusetts			Wyoming		
Michigan			Washington DC		
Minnesota			Puerto Rico		
Mississippi			American Samoa		
Missouri			Guam		
Montana			American V.I.s		
Nebraska					
Nevada					

Notes:		
Signature:	Date:	
Printed Name:		



Appendix H: Business Category

M/WBE

Please check all that apply and sign below.

As defined by EEO, I certify the	at my company qualifies as the following;
Minority Business Enterprise:	
Women Business Enterprise:	
None of the above:	
As defined by the US Small bus	siness Administration, my company qualifies as;
Certified Small Business;	
Signed:	Dated:
Printed Name:	

June 16, 2016 9:09 AM Page 44



Appendix I: USETPA Fees

USETPA RFP Number: 1605001

USETPA FEES: In order to maintain and enhance the quality and quantity of USETPA contracts, all vendors agree to pay a 1.0-1.75% fee of all purchases made by the Subscribers to the Consortia Purchasing Advisors, LLC (CPA) for expenses related to the maintenance and management of the USETPA. This 1.0-1.75% fee is not to be included in the pricing structure submitted for the bid. USETPA Subscribers may not be charged this fee in any manner.

- Vendor shall pay the USETPA Administrative Fee in the amount of one to one and three fourths percent (1.0-1.75%) in accordance with the conditions of the Agreement. The USETPA Administration Fee is calculated by multiplying the one to one and three fourths percent (1.0-1.75%) times the "Net Purchase Price". The "Net Purchase Price" is defined as Vendor's product list price, minus all applicable contract discounts (the 1.0-1.75% Administrative Fee may not be included), rebates or value added incentives, and excluding sales, use or other applicable taxes.
- Manufacturers responding to RFP may elect to pay fee on behalf of Channel Partners or make approved Channel Partners responsible for fee.
- The Administrative Fee percentage shall be calculated as 1.75% for the first \$10,000,000 per calendar year for all categories of services and equipment procured through a USETPA Master Contract. For every \$10,000,000 in additional sales a Vendor sells in a single calendar year, the fee shall be reduced by .25% on those sales until the lowest rate of 1% is achieved. The fee structure shall be as follows:

Sales	Fee
\$0-\$10,000,000	1.75%
\$10,000,001-\$20,000,000	1.50%
\$20,000,001-\$30,000,000	1.25%
\$30,000,001 and above	1.00%

- The USETPA Administration Fee, along with a corresponding sales report, will be remitted quarterly in the form of a check or electronic payment to:
- Consortia Purchasing Advisors

Attn: Reports Manager 5 Revere Drive, Ste 200 Northbrook, Illinois 60062



• Each remittance will include the time period covered and a copy of the USEPTA Subscriber's correct invoice(s). The quarterly (calendar based) administrative fee shall be submitted by the last business day of the month for the previous quarter's actual sales (see table below). For example, the administrative fee for sales made in January-March is due by the end of April. A 1.5 percent (1.5%) per month charge will be added after the account is more than 30 days in arears.

Sales Quarter	Report/Admin Fee Due Date	
January-March	April 30	
April-June	July 31	
July-September	October 31	
October-December	January 31	

- CONTRACT REPORTING REQUIREMENTS: The Vendor/Dealer will be required to process quarterly usage reports via email to the CPA Reports Manager for all contracts. Report must be completed by the end of the month following the "sales" quarter. All "sales" must be reported. If "No Sales" are achieved for a specific quarter, then "Zero" (0) must be reported for that specific quarter. Failure to report your monthly activity by the 30th of the following month is grounds for cancellation of your contract. If personal assistance is required, please contact the USETPA.
- Some contracts may require more stringent and timely reporting requirements, which must be met as specified separately

• Submission of Monthly Reports Email Address: reports@cpadv.info

June 16, 2016 9:09 AM Page 46



Appendix J: USETPA Summary

US Educational Technology Purchasing Alliance

Summary

Mission:

To aggregate the demand for technology goods/services on behalf of K12 public and private schools, Head Start organizations, libraries, and public agencies to bargain for lower prices and better terms than most of these entities can achieve on their own and to lessen the time and expense of conducting local bids for good/services.

Subscriber status:

USETPA has issued RFPs and awarded convenience/master contracts to multiple vendors for the same service in order to achieve wide geographical coverage and to allow for vendor preference. Subscriber status is open to all eligible schools, libraries and public agencies at no cost. There is no legal obligation on behalf of any Subscriber to the alliance and there is no mandatory requirement on behalf of any Subscriber to use the contracts offered by the Alliance. Initially, bids were conducted in association with numerous professional organizations on behalf of all North Carolina K-12 public and private schools, Head Start organizations, and public libraries. The contracts have since been expanded to include local government agencies and used in 25 separate states. This RFP is specifically targeted to expanding the number of qualified vendors in additional sales territories as well as provide terms and conditions that comply with additional state purchasing laws.

When using USETPA contracts, Subscribers will not have to conduct their own bids for goods/services and will not have to file E-Rate Form 470's. This will save them considerable time and insure local school boards that all proper bidding requirements have been met, including the best possible pricing for goods/services. Non-Subscriber entities are eligible to use the contract and be in compliance with the terms and conditions of the convenience contract providing that the deal is registered on the USETPA website. Only formal Subscribers may use the USETPA Form 470 for E-Rate purposes.

Products:

USETPA issues bids on behalf of its Subscribers for a comprehensive array of technology goods/services that include both E-Rate eligible and non-eligible goods/services.



The items covered include telephone, cellular, internet access, wide area network, hosted email, web hosting, and hosted VoIP telephone recurring services as well as equipment including computers, servers, switches, wireless and wired local area networks, cabling/wiring, tablets, and maintenance.

Individual RFP(s) have been issued to cover a broad category of products. Vendors are encouraged to respond to all or parts of each RFP. USETPA expects demand to be in excess of \$10,000,000 for most categories. Additional goods/services will be added as Subscriber status identifies new products for which they would like to receive bids. Future RFPs are already planned for Office Supplies and Furniture.

To be apprised of future opportunities and receive RFP notifications, vendors are encouraged to register at www.usetpa.org.



Appendix K: Previous Responses

We wish to submit our previous response to	RFP 14160101, RFP 14160102, RFP
14160103 or RFP 14160104 (place	check next to all that apply) as a response to this
RFP, accepting all changes. We have filled out	Appendix G and Appendix H on this RFP and are
submitting those as an attachment to our respon	ase.
Company Name:	
Signature:	Date:
Drintad Nama	



Appendix L: Basic Cabling Price Form USETPA Link to download Excel file format

State applicable geographic locations per form. Include as many forms as needed.	
Location(s) List:	Effective August 2016
USETPA RFP #: 1615001: Cabling Infrastructure Services	
Unit Items	Customer Price
Unit Runs - Plenum	
Single Category 41 UTP 4 Pair Unit Run - Plenum	
Dual Category 41 Unit (2 to same faceplate) - Plenum	
Triple Category 41 Unit (3 to same faceplate) - Plenum	
Quad Category 41 Unit (4 to same faceplate) - Plenum	
6 Outlet Category 41 Unit (6 to same faceplate) - Plenum	
Unit Runs - Non-Plenum	
Single Category 41 UTP 4 Pair Unit Run	
Dual Category 41 Unit (2 to same faceplate)	
Triple Category 41 Unit (3 to same faceplate)	
Quad Category 41 Unit (4 to same faceplate)	
6 Outlet Category 41 Unit (6 to same faceplate)	
Patch Panels	
24 Port RJ45 Category 41 Patch Panel Rack Mounted	
48 Port RJ45 Category 41 Patch Panel Rack Mounted	
Patch Cords	
3 Foot RJ45 to RJ45 Category 41	
5 Foot RJ45 to RJ45 Category 41	
7 Foot RJ45 to RJ45 Category 41	
10 Foot RJ45 to RJ45 Category 41 14 Foot RJ45 to RJ45 Category 41	
14 Foot RJ45 to RJ45 Category 41 14 Foot RJ45 to RJ45 Category 41 Crossover Cable	
Components	
Category 41 Cable Plenum - installed per foot	
Category 41 Cable Non-Plenum - installed per foot	
Category 41 Keystone Jack - installed	
Category 41 RJ-45 Modular Pug - installed	
Innerduct	
1 Inch Plenum Corrugated Innerduct with Pull String Installed per Foot	
1 Inch Non-Plenum Corrugated Innerduct with Pull String Installed per Foot	
2 Inch Plenum Corrugated Innerduct with Pull String Installed per Foot	
2 Inch Non-Plenum Corrugated Innerduct with Pull String Installed per Foot	
Fiber Optic Cable Installation - Plenum	
6 Strand MM Inside 62.5 Micron OFNP - Installed per Foot - Plenum	
12 Strand MM Inside 62.5 Micron OFNP - Installed per Foot - Plenum	
24 Strand MM Inside 62.5 Micron OFNP - Installed per Foot - Plenum	
6 Strand MM Inside 50 Micron LOF OM3 OFNP - Installed per Foot - Plenum	
12 Strand MM Inside 50 Micron LOF OM3 OFNP - Installed per Foot - Plenum	
24 Strand MM Inside 50 Micron LOF OM3 OFNP - Installed per Foot - Plenum	
6 Strand SM Inside Fiber OFNP - Installed per Foot - Plenum	
12 Strand SM Inside Fiber - OFNP Installed per Foot - Plenum	



24 Strand CM Incide Ciber OFND Installed nor Foot Dianum	
24 Strand SM Inside Fiber - OFNP Installed per Foot - Plenum	
6 Strand MM Inside 62.5 Micron Interlocking Armored OFCP - Installed per Foot - Plenum	
12 Strand MM Inside 62.5 Micron Interlocking Armored OFCP - Installed per Foot - Plenum	
24 Strand MM Inside 62.5 Micron Interlocking Armored OFCP - Installed per Foot - Plenum	
6 Strand MM Inside 50 Micron LOF OM3 Interlocking Armored OFCP - Installed per Foot -	
Plenum	
12 Strand MM Inside 50 Micron LOF OM3 Interlocking Armored OFCP - Installed per Foot -	
Plenum	
24 Strand MM Inside 50 Micron LOF OM3 Interlocking Armored OFCP - Installed per Foot -	
Plenum	
6 Strand SM Inside Fiber Interlocking Armored OFCP - Installed per Foot - Plenum	
12 Strand SM Inside Fiber Interlocking Armored OFCP - Installed per Foot - Plenum	
24 Strand SM Inside Fiber Interlocking Armored OFCP - Installed per Foot - Plenum	
Fiber Optic Cable Installation - Non-Plenum	
6 Strand MM Inside 62.5 Micron OFNR - Installed per foot	
12 Strand MM Inside 62.5 Micron OFNR - Installed per Foot	
24 Strand MM Inside 62.5 Micron OFNR - Installed per Foot	
6 Strand MM Inside 50 Micron LOF OM3 OFNR - Installed per Foot	
12 Strand MM Inside 50 Micron LOF OM3 OFNR - Installed per Foot	
24 Strand MM Inside 50 Micron LOF OM3 OFNR - Installed per Foot	
6 Strand SM Inside Fiber OFNR - Installed per Foot	
12 Strand SM Inside Fiber OFNR - Installed per Foot	
24 Strand SM Inside Fiber OFNR - Installed per Foot	
6 Strand MM Inside 62.5 Micron Interlocking Armored OFCR - Installed per foot	
12 Strand MM Inside 62.5 Micron Interlocking Armored OFCR - Installed per Foot	
24 Strand MM Inside 62.5 Micron Interlocking Armored OFCR - Installed per Foot	
6 Strand MM Inside 50 Micron LOF OM3 Interlocking Armored OFCR - Installed per Foot	
12 Strand MM Inside 50 Micron LOF OM3 Interlocking Armored OFCR - Installed per Foot	
24 Strand MM Inside 50 Micron LOF OM3 Interlocking Armored OFCR - Installed per Foot	
6 Strand SM Inside Fiber Interlocking Armored OFCR - Installed per Foot	
12 Strand SM Inside Fiber Interlocking Armored OFCR - Installed per Foot	
24 Strand SM Inside Fiber Interlocking Armored OFCR - Installed per Foot	
Fiber Optic Cable Installation - Indoor/Outdoor	
6 Strand MM Indoor/Outdoor 62.5 Micron, Loose-Tube Plenum - Installed per foot	
12 Strand MM Indoor/Outdoor 62.5 Micron, Loose-Tube Plenum - Installed per Foot	
24 Strand MM Indoor/Outdoor 62.5 Micron, Loose-Tube Plenum - Installed per Foot	
6 Strand MM Indoor/Outdoor 62.5 Micron, Loose-Tube Non-Plenum - Installed per foot	
12 Strand MM Indoor/Outdoor 62.5 Micron, Loose-Tube Non-Plenum - Installed per Foot	
24 Strand MM Indoor/Outdoor 62.5 Micron, Loose-Tube Non-Plenum - Installed per Foot	
6 Strand MM Indoor/Outdoor 50 Micron LOF OM3, Loose-Tube Plenum - Installed per Foot	
12 Strand MM Indoor/Outdoor 50 Micron LOF OM3, Loose-Tube Plenum - Installed per	
Foot	
24 Strand MM Indoor/Outdoor 50 Micron LOF OM3, Loose-Tube Plenum - Installed per	
Foot	
6 Strand MM Indoor/Outdoor 50 Micron LOF OM3, Loose-Tube Non-Plenum - Installed per	
Foot	
12 Strand MM Indoor/Outdoor 50 Micron LOF OM3, Loose-Tube Non-Plenum - Installed	
per Foot	
24 Strand MM Indoor/Outdoor 50 Micron LOF OM3, Loose-Tube Non-Plenum - Installed	
per Foot	
6 Strand SM Indoor/Outdoor Fiber, Loose-Tube Plenum - Installed per Foot	



10.5: 15.4: 1 /0 : 1 5! 1 5 : 1		
12 Strand SM Indoor/Outdoor Fiber, Loose-Tube Plenum - Installed per Foot		
24 Strand SM Indoor/Outdoor Fiber, Loose-Tube Plenum - Installed per Foot		
6 Strand SM Indoor/Outdoor Fiber, Loose-Tube Non-Plenum - Installed per Foot		
12 Strand SM Indoor/Outdoor Fiber, Loose-Tube Non-Plenum - Installed per Foot		
24 Strand SM Indoor/Outdoor Fiber, Loose-Tube Non-Plenum - Installed per Foot		
Fiber Optic Connectors		
62.5 Micron MM ST Connector - Install, Terminate & Test		
62.5 Micron MM SC Connector - Install, Terminate & Test		
62.5 Micron MM LC Connector - Install, Terminate & Test		
62.5 Micron MM MT-RJ Connector - Install, Terminate & Test		
50 Micron MM LOF OM3 ST Connector - Install, Terminate & Test		
50 Micron MM LOF OM3 SC Connector - Install, Terminate & Test		
50 Micron MM LOF OM3 LC Connector - Install, Terminate & Test		
50 Micron MM LOF OM3 MT-RJ Connector - Install, Terminate & Test		
SM ST Connector - Install, Terminate & Test		
SM SC Connector - Install, Terminate & Test		
SM LC Connector - Install, Terminate & Test		
SM MT-RJ Connector - Install, Terminate & Test		
Fiber Optic Connector Panels		
62.5 Micron MM 6 Fiber Connector Panel ST		
62.5 Micron MM 6 Fiber Connector Panel SC		
62.5 Micron MM 6 Fiber Connector Panel LC		
62.5 Micron MM 6 Fiber Connector Panel MT-RJ		
62.5 Micron MM 12 Fiber Connector Panel SC		
62.5 Micron MM 12 Fiber Connector Panel LC		
62.5 Micron MM 12 Fiber Connector Panel MT-RJ		
62.5 Micron MM 24 Fiber Connector Panel LC		
62.5 Micron MM 24 Fiber Connector Panel MT-RJ		
50 Micron MM LOF OM3 6 Fiber Connector Panel ST		
50 Micron MM LOF OM3 6 Fiber Connector Panel SC		
50 Micron MM LOF OM3 6 Fiber Connector Panel LC		
50 Micron MM LOF OM3 6 Fiber Connector Panel MT-RJ		
50 Micron MM LOF OM3 12 Fiber Connector Panel SC		
50 Micron MM LOF OM3 12 Fiber Connector Panel LC		
50 Micron MM LOF OM3 12 Fiber Connector Panel MT-RJ		
50 Micron MM LOF OM3 24 Fiber Connector Panel LC		
50 Micron MM LOF OM3 24 Fiber Connector Panel MT-RJ		
SM 6 Fiber Connector Panel ST		
SM 6 Fiber Connector Panel SC		
SM 6 Fiber Connector Panel LC		
SM 6 Fiber Connector Panel MT-RJ		
SM 12 Fiber Connector Panel SC		
SM 12 Fiber Connector Panel LC		
SM 12 Fiber Connector Panel MT-RJ		
SM 24 Fiber Connector Panel LC		
SM 24 Fiber Connector Panel MT-RJ		
Fiber Optic Fan-Out Kits		
6 Strand Fan-Out Kit		
12 Strand Fan-out Kit		
Fiber Optic Housings		



Up to 12 Strand Fiber Optic Housing - Wall Mount	
Up to 12 Strand Fiber Optic Housing - Rack Mount	
Up to 24 Strand Fiber Optic Housing - Wall Mount	
Up to 24 Strand Fiber Optic Housing - Rack Mount	
Up to 48 Strand Fiber Optic Housing - Wall Mount	
Up to 48 Strand Fiber Optic Housing - Rack Mount	
Up to 96 Strand Fiber Optic Housing - Wall Mount	
Up to 96 Strand Fiber Optic Housing - Rack Mount	
Up to 144 Strand Fiber Optic Housing - Wall Mount	
Up to 144 Strand Fiber Optic Housing - Rack Mount	
Fiber Optic Patch Cords	
62.5 Micron MM 1 Meter Duplex Patch Cord ST - ST	
62.5 Micron MM 1 Meter Duplex Patch Cord ST - SC	
62.5 Micron MM 1 Meter Duplex Patch Cord ST - LC	
62.5 Micron MM 1 Meter Duplex Patch Cord ST - MT-RJ	
62.5 Micron MM 1 Meter Duplex Patch Cord SC - SC	
62.5 Micron MM 1 Meter Duplex Patch Cord SC - SC	
62.5 Micron MM 1 Meter Duplex Patch Cord SC - LC 62.5 Micron MM 1 Meter Duplex Patch Cord SC - MT-RJ	
62.5 Micron MM 1 Meter Duplex Patch Cord LC - LC	
62.5 Micron MM 1 Meter Duplex Patch Cord LC - LC 62.5 Micron MM 1 Meter Duplex Patch Cord LC - MT-RJ	
·	
62.5 Micron MM 1 Meter Duplex Patch Cord MT-RJ - MT-RJ	
C3.5.A.C. AAAA.2.A.A.L. D. L. D. L. C. L. CT. CT.	
62.5 Micron MM 2 Meter Duplex Patch Cord ST - ST	
62.5 Micron MM 2 Meter Duplex Patch Cord ST - SC	
62.5 Micron MM 2 Meter Duplex Patch Cord ST - LC	
62.5 Micron MM 2 Meter Duplex Patch Cord ST - MT-RJ	
62.5 Micron MM 2 Meter Duplex Patch Cord SC - SC	
62.5 Micron MM 2 Meter Duplex Patch Cord SC - LC	
62.5 Micron MM 2 Meter Duplex Patch Cord SC - MT-RJ	
62.5 Micron MM 2 Meter Duplex Patch Cord LC - LC	
62.5 Micron MM 2 Meter Duplex Patch Cord LC - MT-RJ	
62.5 Micron MM 2 Meter Duplex Patch Cord MT-RJ - MT-RJ	
62.5 Micron MM 3 Meter Duplex Patch Cord ST - ST	
62.5 Micron MM 3 Meter Duplex Patch Cord ST - SC	
62.5 Micron MM 3 Meter Duplex Patch Cord ST - LC	
62.5 Micron MM 3 Meter Duplex Patch Cord ST - MT-RJ	
62.5 Micron MM 3 Meter Duplex Patch Cord SC - SC	
62.5 Micron MM 3 Meter Duplex Patch Cord SC - LC	
62.5 Micron MM 3 Meter Duplex Patch Cord SC - MT-RJ	
62.5 Micron MM 3 Meter Duplex Patch Cord LC - LC	
62.5 Micron MM 3 Meter Duplex Patch Cord LC - MT-RJ	
62.5 Micron MM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ	
·	
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord ST - ST	
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord ST - SC	
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord ST - LC	
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord ST - MT-RJ	
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord SC - SC	
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord SC - LC	
and the second s	



FO Micros LOF ON 2 MAY 1 Mater Durley Potch Cond. CC. MT DI	
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord SC - MT-RJ	
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord LC - LC	
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord LC - MT-RJ	
50 Micron LOF OM3 MM 1 Meter Duplex Patch Cord MT-RJ - MT-RJ	
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord ST - ST	
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord ST - SC	
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord ST - LC	
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord ST - MT-RJ	
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord SC - SC	
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord SC - LC	
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord SC - MT-RJ	
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord LC - LC	
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord LC - MT-RJ	
50 Micron LOF OM3 MM 2 Meter Duplex Patch Cord MT-RJ - MT-RJ	
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord ST - ST	
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord ST - SC	
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord ST - LC	
50 Micron LOF OM3MM 3 Meter Duplex Patch Cord ST - MT-RJ	
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord SC - SC	
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord SC - LC	
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord SC - MT-RJ	
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord LC - LC	
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord LC - MT-RJ	
50 Micron LOF OM3 MM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ	
SM 1 Meter Duplex Patch Cord ST - ST	
SM 1 Meter Duplex Patch Cord ST - SC	
SM 1 Meter Duplex Patch Cord ST - LC	
SM 1 Meter Duplex Patch Cord ST - MT-RJ	
SM 1 Meter Duplex Patch Cord SC - SC	
SM 1 Meter Duplex Patch Cord SC - LC	
SM 1 Meter Duplex Patch Cord SC - MT-RJ	
SM 1 Meter Duplex Patch Cord LC - LC	
SM 1 Meter Duplex Patch Cord LC - MT-RJ	
SM 1 Meter Duplex Patch Cord MT-RJ - MT-RJ	
SM 2 Meter Duplex Patch Cord ST - ST	
SM 2 Meter Duplex Patch Cord ST - SC	
·	
SM 2 Meter Duplex Patch Cord ST - SC	
SM 2 Meter Duplex Patch Cord ST - SC SM 2 Meter Duplex Patch Cord ST - LC	
SM 2 Meter Duplex Patch Cord ST - SC SM 2 Meter Duplex Patch Cord ST - LC SM 2 Meter Duplex Patch Cord ST - MT-RJ	
SM 2 Meter Duplex Patch Cord ST - SC SM 2 Meter Duplex Patch Cord ST - LC SM 2 Meter Duplex Patch Cord ST - MT-RJ SM 2 Meter Duplex Patch Cord SC - SC	
SM 2 Meter Duplex Patch Cord ST - SC SM 2 Meter Duplex Patch Cord ST - LC SM 2 Meter Duplex Patch Cord ST - MT-RJ SM 2 Meter Duplex Patch Cord SC - SC SM 2 Meter Duplex Patch Cord SC - LC	
SM 2 Meter Duplex Patch Cord ST - SC SM 2 Meter Duplex Patch Cord ST - LC SM 2 Meter Duplex Patch Cord ST - MT-RJ SM 2 Meter Duplex Patch Cord SC - SC SM 2 Meter Duplex Patch Cord SC - LC SM 2 Meter Duplex Patch Cord SC - MT-RJ	
SM 2 Meter Duplex Patch Cord ST - SC SM 2 Meter Duplex Patch Cord ST - LC SM 2 Meter Duplex Patch Cord ST - MT-RJ SM 2 Meter Duplex Patch Cord SC - SC SM 2 Meter Duplex Patch Cord SC - LC SM 2 Meter Duplex Patch Cord SC - MT-RJ SM 2 Meter Duplex Patch Cord SC - MT-RJ SM 2 Meter Duplex Patch Cord LC - LC	
SM 2 Meter Duplex Patch Cord ST - SC SM 2 Meter Duplex Patch Cord ST - LC SM 2 Meter Duplex Patch Cord ST - MT-RJ SM 2 Meter Duplex Patch Cord SC - SC SM 2 Meter Duplex Patch Cord SC - LC SM 2 Meter Duplex Patch Cord SC - LC SM 2 Meter Duplex Patch Cord SC - MT-RJ SM 2 Meter Duplex Patch Cord LC - LC SM 2 Meter Duplex Patch Cord LC - LC	
SM 2 Meter Duplex Patch Cord ST - SC SM 2 Meter Duplex Patch Cord ST - LC SM 2 Meter Duplex Patch Cord ST - MT-RJ SM 2 Meter Duplex Patch Cord SC - SC SM 2 Meter Duplex Patch Cord SC - LC SM 2 Meter Duplex Patch Cord SC - LC SM 2 Meter Duplex Patch Cord SC - MT-RJ SM 2 Meter Duplex Patch Cord LC - LC SM 2 Meter Duplex Patch Cord LC - LC	



SM 3 Meter Duplex Patch Cord ST - SC SM 3 Meter Duplex Patch Cord ST - MT-RU SM 3 Meter Duplex Patch Cord ST - MT-RU SM 3 Meter Duplex Patch Cord SC - SC SM 3 Meter Duplex Patch Cord SC - SC SM 3 Meter Duplex Patch Cord SC - UC SM 3 Meter Duplex Patch Cord SC - MT-RU SM 3 Meter Duplex Patch Cord SC - MT-RU SM 3 Meter Duplex Patch Cord LC - LC SM 3 Meter Duplex Patch Cord LC - LC SM 3 Meter Duplex Patch Cord LC - MT-RU SM 3 Meter Duplex Patch Cord MT-RU - MT-RU SM 3 Meter Duplex Patch Cord MT-RU - MT-RU SM 3 Meter Duplex Patch Cord MT-RU - MT-RU SM 3 Meter Duplex Patch Cord MT-RU - MT-RU SM 3 Meter Duplex Patch Cord MT-RU - MT-RU SM 3 Meter Duplex Patch Cord MT-RU - MT-RU SM 3 Meter Duplex Patch Cord MT-RU - MT-RU SM 3 Meter Duplex Patch Cord MT-RU - MT-RU SM 3 Meter Duplex Patch Cord MT-RU - MT-RU SM 3 Meter Duplex Patch Cord MT-RU - MT-RU SM 3 Meter Duplex Patch Cord MT-RU - MT-RU SM 3 Meter Duplex Patch Cord MT-RU - MT-RU SM 3 Meter Duplex Patch Cord MT-RU - MT-RU SM 3 Meter Duplex Patch Cord MT-RU - MT-RU SM 3 Meter Duplex Patch Cord MT-RU SM 4 MT-RU SM 3 Meter Duplex Patch Cord MT-RU SM 4 MT-RU SM 3 Meter Duplex Patch Cord MT-RU SM 4 MT-RU SM
SM 3 Meter Duplex Patch Cord ST - MT-RJ SM 3 Meter Duplex Patch Cord SC - SC SM 3 Meter Duplex Patch Cord SC - UC SM 3 Meter Duplex Patch Cord SC - UC SM 3 Meter Duplex Patch Cord LC - LC SM 3 Meter Duplex Patch Cord LC - LC SM 3 Meter Duplex Patch Cord LC - LC SM 3 Meter Duplex Patch Cord LC - MT-RJ SM 3 Meter Duplex Patch Cord LC - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ
SM 3 Meter Duplex Patch Cord SC - SC SM 3 Meter Duplex Patch Cord SC - LC SM 3 Meter Duplex Patch Cord SC - NT-RJ SM 3 Meter Duplex Patch Cord SC - MT-RJ SM 3 Meter Duplex Patch Cord LC - UC SM 3 Meter Duplex Patch Cord LC - MT-RJ SM 3 Meter Duplex Patch Cord LC - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ Rack & Equipment Installation 19-inch by 84-inch 2-Post Floor Mounted Rack 10 foot long by 12-inch wide Ladder Rack for Rack and Cable Support Rack Top Mounting Plate - to Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Wall Triangle Support Bracket for 12-inch Ladder Rack Wertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Vertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 2-RU double sided with covers Horizontal Wire Manager 2-RU double sided with covers Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 2-RU double sided with covers Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 2-RU double sided with covers Horizontal Wire
SM 3 Meter Duplex Patch Cord SC - LC SM 3 Meter Duplex Patch Cord SC - MT-RJ SM 3 Meter Duplex Patch Cord LC - LC SM 3 Meter Duplex Patch Cord LC - MT-RJ SM 3 Meter Duplex Patch Cord LC - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ RACK & Equipment Installation 19-inch by 84-inch 2-Post Floor Mounted Rack 10 foot long by 12-inch wide Ladder Rack for Rack and Cable Support Rack Top Mounting Plate - to Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Wall Triangle Support Bracket for 12-inch Ladder Rack Vertical Wire Manager - double sided, 6-inch width, 84-inch height, with covers Vertical Wire Manager - Patch double sided with covers Vertical Wire Manager - RJU double sided with covers Vertical Wire Manager - RJU double sided with covers 19-inch Rack Shelf - 2-RU mounting, 14-inch minimum depth, solid base AWG 46 Stranded Ground Wire with Green jacket - installed per foot Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounte
SM 3 Meter Duplex Patch Cord SC - MT-RJ SM 3 Meter Duplex Patch Cord LC - LC SM 3 Meter Duplex Patch Cord LC - MT-RJ SM 3 Meter Duplex Patch Cord LC - MT-RJ SM 3 Meter Duplex Patch Cord LC - MT-RJ SM 3 Meter Duplex Patch Cord LC - MT-RJ SM 3 Meter Duplex Patch Cord LC - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord SM - MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord SM - MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord SM - MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord SM - MT-RJ - MT-RJ SM 3 Meter Duplex Patch Cord SM - MT-RJ SM 3 Mt-Rd SM 3
SM 3 Meter Duplex Patch Cord LC - LC SM 3 Meter Duplex Patch Cord LC - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ Rack & Equipment Installation 19-inch by 84-inch 2-Post Floor Mounted Rack 10 foot long by 12-inch wide Ladder Rack for Rack and Cable Support Rack Top Mounting Plate - to Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Wall Triangle Support Bracket for 12-inch Ladder Rack Vertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Vertical Wire Manager - double sided, 6-inch width, 84-inch height, with covers Horizontal Wire Manager - Put double sided with covers Horizontal Wire Manager Advanced to the side sided with covers Hor
SM 3 Meter Duplex Patch Cord LC - MT-RJ SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ Rack & Equipment Installation 19-inch by 84-inch 2-Post Floor Mounted Rack 10 foot long by 12-inch wide Ladder Rack for Rack and Cable Support Rack Top Mounting Plate - to Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Wall Triangle Support Bracket for 12-inch Ladder Rack Wall Triangle Support Bracket for 12-inch Ladder Rack Wertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Vertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 1-RU mounting, 14-inch minimum depth, solid base AWG #6 Stranded Ground Wire with Green jacket - installed per foot Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-lohe mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 24-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wa
SM 3 Meter Duplex Patch Cord MT-RJ - MT-RJ Rack & Equipment Installation 19-inch by 84-inch 2-Post Floor Mounted Rack 10 foot long by 12-inch wide Ladder Rack for Rack and Cable Support Rack Top Mounting Plate - to Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Wall Triangle Support Bracket for 12-inch Ladder Rack Vertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Vertical Wire Manager - double sided, 6-inch width, 84-inch height, with covers Vertical Wire Manager - RU double sided with covers Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 2-RU double sided with covers ### Horizontal Wire Manager 2-RU double sided with covers #
Rack & Equipment Installation 19-inch by 84-inch 2-Post Floor Mounted Rack 10 foot long by 12-inch wide Ladder Rack for Rack and Cable Support Rack Top Mounting Plate - to Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Wall Triangle Support Bracket for 12-inch Ladder Rack Vertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Vertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Vertical Wire Manager - Put double sided with covers Horizontal Wire Manager - Put double sided with covers Horizontal Wire Manager - Rud double sided with covers 19-inch Rack Shelf - 2-RU mounting, 14-inch minimum depth, solid base AWG #6 Stranded Ground Wire with Green jacket - installed per foot Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Poinch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Poinch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Poinch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Poinch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Poinch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Poinch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Poinch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Poinch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Poinch by 48-inch Wall Mounted Lockable Cabi
19-inch by 84-inch 2-Post Floor Mounted Rack 10 foot long by 12-inch wide Ladder Rack for Rack and Cable Support Rack Top Mounting Plate - to Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Wall Triangle Support Bracket for 12-inch Ladder Rack Vertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Vertical Wire Manager - double sided, 6-inch width, 84-inch height, with covers Horizontal Wire Manager 2-RU double sided with covers 19-inch Rack Shelf - 2-RU mounting, 14-inch minimum depth, solid base AWG #6 Stranded Ground Wire with Green jacket - installed per foot Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 24-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inc
10 foot long by 12-inch wide Ladder Rack for Rack and Cable Support Rack Top Mounting Plate - to Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Wall Triangle Support Bracket for 12-inch Ladder Rack Vertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Vertical Wire Manager - double sided, 6-inch width, 84-inch height, with covers Vertical Wire Manager - H.U double sided with covers Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 2-RU mounting, 14-inch minimum depth, solid base AWG #6 Stranded Ground Wire with Green jacket - installed per foot Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by Wall-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 10-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 10-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 10-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 10-inch minimum mount
Rack Top Mounting Plate - to Ladder Rack Wall Angle Bracket for 12-inch Ladder Rack Vall Triangle Support Bracket for 12-inch Ladder Rack Vertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Vertical Wire Manager - double sided, 6-inch width, 84-inch height, with covers Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 2-RU double sided with covers Horizontal Wire Manager 2-RU double sided with covers 19-inch Rack Shelf - 2-RU mounting, 14-inch minimum depth, solid base AWG #6 Stranded Ground Wire with Green jacket - installed per foot Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Wall Moun
Wall Triangle Support Bracket for 12-inch Ladder Rack Wall Triangle Support Bracket for 12-inch Ladder Rack Vertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Vertical Wire Manager - double sided, 6-inch width, 84-inch height, with covers Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 2-RU double sided with covers Wall Stranded Ground Wire with Green jacket - installed per foot Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-i
Wall Triangle Support Bracket for 12-inch Ladder Rack Vertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Vertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 2-RU double sided with covers 19-inch Rack Shelf - 2-RU mounting, 14-inch minimum depth, solid base AWG #6 Stranded Ground Wire with Green jacket - installed per foot Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 64-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 74-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 74-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 74-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 74-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 74-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 74-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 74-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 74-inch Wall Mounted Lockable Cabinet, 84-inch will will will will will will will wil
Vertical Wire Manager - double sided, 4-inch width, 84-inch height, with covers Vertical Wire Manager - double sided, 6-inch width, 84-inch height, with covers Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 2-RU double sided with covers 19-inch Rack Shelf - 2-RU mounting, 14-inch minimum depth, solid base AWG #6 Stranded Ground Wire with Green jacket - installed per foot Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 10-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 10-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 10-inch by 48
Vertical Wire Manager - double sided, 6-inch width, 84-inch height, with covers Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 2-RU double sided with covers 19-inch Rack Shelf - 2-RU mounting, 14-inch minimum depth, solid base AWG #6 Stranded Ground Wire with Green jacket - installed per foot Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 8-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 8-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 8-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 8-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 8-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Ca
Horizontal Wire Manager 1-RU double sided with covers Horizontal Wire Manager 2-RU double sided with covers 19-inch Rack Shelf - 2-RU mounting, 14-inch minimum depth, solid base AWG #6 Stranded Ground Wire with Green jacket - installed per foot Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Remote Equipment Cabinet (Hubbell model # Rebox RE4XB or Equivalent) Lockable Server Cabinet (Hoffman model # NS2169 or Equivalent) Vertical Power Strip for Rack/Cabinet mount (Geist model # VRTDN200-10310TL or Equivalent) Wall Mount 2-RU Swing Arm Bracket Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG Plenum Feeder Cable Installed per Foot 25 pair 24 AWG Plenum Feeder Cable Installed per Foot 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG SOS Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 60 pair 10 type IDC block and wall mount bracket 100 type C-5 5 pair clip 110 type C-5 5 pair clip
Horizontal Wire Manager 2-RU double sided with covers 19-inch Rack Shelf - 2-RU mounting, 14-inch minimum depth, solid base AWG #6 Stranded Ground Wire with Green jacket - installed per foot Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 24-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Remote Equipment Cabinet (Hubbell model # Rebox RE4XB or Equivalent) Lockable Server Cabinet (Hoffman model # NS2169 or Equivalent) Vertical Power Strip for Rack/Cabinet mount (Geist model # VRTDN200-10310TL or Equivalent) Wall Mount 2-RU Swing Arm Bracket Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG Plenum Feeder Cable, PE jacket, Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG Plenum Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG SSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG SSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 100 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
19-inch Rack Shelf - 2-RU mounting, 14-inch minimum depth, solid base AWG #6 Stranded Ground Wire with Green jacket - installed per foot Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 24-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 64-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 64-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 64-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 64-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 64-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 64-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 64-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 62-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 62-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 62-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 62-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 62-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 62-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 62-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 62-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 62-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 62-inch Wall Mounted Lockable Cabinet, 20-inch minimu
AWG #6 Stranded Ground Wire with Green jacket - installed per foot Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Remote Equipment Cabinet (Hubbell model # Rebox RE4XB or Equivalent) Lockable Server Cabinet (Hoffman model # NS2169 or Equivalent) Vertical Power Strip for Rack/Cabinet mount (Geist model # VRTDN200-10310TL or Equivalent) Wall Mount 2-RU Swing Arm Bracket Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 10 type USC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
Pre-Drilled Copper Grounding Bus Bar 2-inch by 10-inch with Stand Off Bracket Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Remote Equipment Cabinet (Hubbell model # Rebox RE4XB or Equivalent) Lockable Server Cabinet (Hoffman model # NS2169 or Equivalent) Vertical Power Strip for Rack/Cabinet mount (Geist model # VRTDN200-10310TL or Equivalent) Wall Mount 2-RU Swing Arm Bracket Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG DSP Feeder Cable, PE jacket, Installed per Foot 50 pair 10 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
Copper Ground Lug - 2-hole mounting for AWG #6 Stranded Ground Wire 19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 24-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Remote Equipment Cabinet (Hubbell model # Rebox RE4XB or Equivalent) Lockable Server Cabinet (Hoffman model # NS2169 or Equivalent) Vertical Power Strip for Rack/Cabinet mount (Geist model # VRTDN200-10310TL or Equivalent) Wall Mount 2-RU Swing Arm Bracket Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
19-inch by 24-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 24-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Remote Equipment Cabinet (Hubbell model # Rebox RE4XB or Equivalent) Lockable Server Cabinet (Hoffman model # NS2169 or Equivalent) Vertical Power Strip for Rack/Cabinet mount (Geist model # VRTDN200-10310TL or Equivalent) Wall Mount 2-RU Swing Arm Bracket Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 10 type Decent Cable, PE jacket, Installed per Foot 50 pair 10 type Installed Per Foot 50 pair 110 type Installed Per Foot 50 pair 66 block with 89D bracket
19-inch by 48-inch Wall Mounted Swing Gate Rack, 20-inch minimum mounting depth 19-inch by 24-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Remote Equipment Cabinet (Hubbell model # Rebox RE4XB or Equivalent) Lockable Server Cabinet (Hoffman model # NS2169 or Equivalent) Vertical Power Strip for Rack/Cabinet mount (Geist model # VRTDN200-10310TL or Equivalent) Wall Mount 2-RU Swing Arm Bracket Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
19-inch by 24-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth 19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Remote Equipment Cabinet (Hubbell model # Rebox RE4XB or Equivalent) Lockable Server Cabinet (Hoffman model # NS2169 or Equivalent) Vertical Power Strip for Rack/Cabinet mount (Geist model # VRTDN200-10310TL or Equivalent) Wall Mount 2-RU Swing Arm Bracket Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 A
19-inch by 48-inch Wall Mounted Lockable Cabinet, 20-inch minimum mounting depth Remote Equipment Cabinet (Hubbell model # Rebox RE4XB or Equivalent) Lockable Server Cabinet (Hoffman model # NS2169 or Equivalent) Vertical Power Strip for Rack/Cabinet mount (Geist model # VRTDN200-10310TL or Equivalent) Wall Mount 2-RU Swing Arm Bracket Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 124 AWG OSP
Remote Equipment Cabinet (Hubbell model # Rebox RE4XB or Equivalent) Lockable Server Cabinet (Hoffman model # NS2169 or Equivalent) Vertical Power Strip for Rack/Cabinet mount (Geist model # VRTDN200-10310TL or Equivalent) Wall Mount 2-RU Swing Arm Bracket Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
Lockable Server Cabinet (Hoffman model # NS2169 or Equivalent) Vertical Power Strip for Rack/Cabinet mount (Geist model # VRTDN200-10310TL or Equivalent) Wall Mount 2-RU Swing Arm Bracket Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
Vertical Power Strip for Rack/Cabinet mount (Geist model # VRTDN200-10310TL or Equivalent) Wall Mount 2-RU Swing Arm Bracket Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
Equivalent) Wall Mount 2-RU Swing Arm Bracket Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
Wall Mount 2-RU Swing Arm Bracket Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
Backbone Copper Cable Components 25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
25 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 25 pair 24 AWG Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
25 pair 24 AWG Plenum Feeder Cable Installed per Foot 25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
25 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
25 pair Building Entrance Protector, 110 termination, wall mount 50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
50 pair 24 AWG Non-Plenum Feeder Cable Installed per Foot 50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
50 pair 24 AWG Plenum Feeder Cable Installed per Foot 50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
50 pair 24 AWG OSP Feeder Cable, PE jacket, Installed per Foot 50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
50 pair Building Entrance Protector, 110 termination, wall mount Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
Building Entrance Protector Fuse (4C1S) 100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
100 pair 110 type IDC block and wall mount bracket 300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
300 pair 110 type IDC block and wall mount bracket 110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
110 type C-4 4 pair clip 110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
110 type C-5 5 pair clip 50 pair 66 block with 89D bracket
50 pair 66 block with 89D bracket
PL-21V termination block
IA-2TV (CITIIIIatio)) DIOCK
Mechanically Fastened Surface Raceway
Plastic Single Gang Outlet Box Including Installation



Plastic Raceway 1-inch - Including Installation per Foot (includes elbows, unions, tees)	
Metallic Single Gang Outlet Box Including Installation	
Metallic Raceway 1-inch - Including Installation per Foot (includes elbows, unions, tees)	
1-inch EMT Conduit Installed per Foot	
Metallic Double gang surface mounted outlet box with reducer ring (double gang to single	l
gang)	
Other Items Per Unit	
6-Port Single Gang Keystone Faceplate	
Keystone Blank Insert for Faceplate	
4-Port Surface Mount Box	<u> </u>
Single Gang Blank Cover Plate	
J-Hook / Cable Support - Installed	
J-Hook / Cable Support GRID WIRE HANGER - installed	
J-Hook / Cable Support BEAM CLAMP AND THREADED ROD - installed	
4-Foot by 8 Foot by 3/4-inch thick Fire Rated Plywood - installed	
4-Foot by 4 Foot by 3/4-inch thick Fire Rated Plywood - installed	
Wall Penetration and Sleeve - Up to 2-inch diameter - non-Masonry - installed	
Wall Penetration and Sleeve - 2-inch to 4-inch diameter - non-Masonry - installed	
Core Drill and Sleeve per 2" Hole Up to 4" thick Masonry - installed	
Core Drill and Sleeve per 4" Hole Up to 6" thick Masonry - installed	
Intumescent, non hardening Fire Stop Putty - Installed Up to 2-inch Sleeve/Conduit	
Intumescent, non hardening Fire Stop Putty - Installed 2-inch to 4-inch Sleeve/Conduit	
2" EMT Conduit Installed per Foot	
3" EMT Conduit Installed per Foot	
4" EMT Conduit Installed per Foot	
Labor (Hourly Labor/Time Rates)	l
Regular Hours @	
Regular 1/2 Hours @	1
Overtime Hours @	1
Overtime 1/2 Hours @	1
Holiday Hours @	1
Holiday 1/2 Hours @	
Emergency Repair Rate - Low Priority (Resolution within 3 business days)	
Emergency Repair Rate - Medium Priority (Resolution within 24 hours)	
Emergency Repair Rate - High Priority (Resolution within 8 hours)	
Emergency Repair Rate - Critical Priority (Resolution within 4 hours)	



Appendix M: Drug free Workplace

Drug Free Work Place Certification

I hereby swear or affirm that this company has established a drug-free work place program by completing the following requirements;

- Published a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the work place and specifying the actions that will be taken against employees for violation of such prohibition.
- Informed employees about the dangers of drug use in the work place, the business's policy of maintaining a drug-free work place, any available drug counseling, rehabilitation, & employee assistance programs, and the penalties that may be imposed for drug abuse violations.
- Given each employee engaged in providing the commodities or contractual services that under bid a copy of the statement specified in subsection one (1).
- In the statement specified in subsection one (1), notified the employees that, as a condition of working on services that are under bid, the employee will abide by the terms of the statement& will notify the employer of any conviction of, or plea of guilty or nolo contender to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the work place no later than five (5) days after such conviction.
- Imposed a sanction on, or required the satisfactory participation in a drug abuse or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- Make a good faith effort to maintain drug-free work place through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies with the above requirements.

Signature:	Date:
Title:	Company Name:

June 16, 2016 9:09 AM Page 57