

Mesquite Independent School District



Request For Proposal for: Wireless Network Equipment

Proposal # 98036

Proposal Due January 18, 2008 No Later Than: 10:00 A.M.

**Place: MISD Purchasing Dept.
800 E. Kearney
Mesquite, Texas 75149**

**Mesquite Independent School District
Purchasing Department - Rusty Talbot, Administrative Officer
800 E. Kearney, Mesquite, Texas 75149
Phone (972) 882-5542 Fax (972) 882-7740**

Date Posted: December 21, 2007
Proposal #: 98036
Due Date: January 18, 2008
Proposal For: Wireless Network Equipment

Instructions to Vendors

THIS PROPOSAL WILL NOT BE OPENED OR READ PUBLICLY.

Proposals are solicited for furnishing the merchandise, supplies, services and/or equipment set forth in this proposal. **SEALED** proposals must be received in the Purchasing Department, 800 E. Kearney, Mesquite, Texas 75149 before 10:00 am on the above "due date". All envelopes must be clearly marked "Proposal Enclosed" and the Proposal number. Late proposals will be returned to the vendor unopened. **Delivery of bid envelope to other Departments within the MISD is NOT considered as delivery to the Purchasing Department.**

Proposals may be withdrawn at any time prior to the official opening. Alterations made before opening time must be initialed by vendor to guarantee authenticity. After the official opening, proposals may not be amended, altered, or withdrawn without the recommendation of the Administrative Officer of Purchasing and the approval of the Mesquite Independent School District Board of Trustees.

All addenda will be issued via the district website at www.mesquiteisd.org/departments/purchasing.html. All addenda, if required, will be posted on the aforementioned website at least seven (7) days before proposal opening. It is the vendor's responsibility to check this website for addenda postings prior to submitting responses. Proposers finding errors, requests for additional information, omissions, or corrections that need to be made in the specifications shall contact the Administrative Officer of Purchasing ten (10) days, or as soon as possible before proposal is due. You may submit this information via fax to (972) 882-7740.

The undersigned agrees, if this proposal is accepted, to furnish any and all items upon which prices are offered, at the price(s) and upon the Terms and Conditions contained in the specifications. The period for acceptance of this proposal will be sixty (60) calendar days unless a different period is inserted by vendor.

The Mesquite Independent School District reserves the right to accept or reject in part or in whole any proposals submitted, and to waive any technicalities, and to award proposals in the best interest of the District.

Note that MISD will be applying for Universal Service (E-rate) discounts to help support the cost of the eligible services that are the subject of this RFP. Therefore, the successful provider(s) must agree to cooperate fully and in a timely manner with any and all requests for information that MISD needs to secure the E-rate discounts, whether such requests come from (a) MISD or an authorized representative of MISD, (b) the Schools and Libraries Division of the Universal Service Administrative Company ("SLD") or (c) any other official agency or entity.

Note further that the services that are the subject of this RFP are mostly eligible for E-rate support. Some of the services, however, are not. Therefore where applicable, service providers MUST provide separate price quotes for eligible and ineligible services/equipment.

**PROPOSAL RESPONSE FORM
PROPOSAL 98036 – WIRELESS NETWORK EQUIPMENT**

RFP POSTING: DECEMBER 21, 2007

BID OPENING AND EVALUATION

TIME: 10:00 am

DATE: JANUARY 18, 2008

PLACE: Mesquite Independent School District Service Center
Purchasing Department
800 East Kearney
Mesquite, Texas 75149

To: Mesquite Independent School District
Rusty Talbot, Administrative Officer Purchasing
800 East Kearney
Mesquite, Texas 75149

From:

Company Name

Address

State/City/Zip

Area Code & Telephone Number

Fax Number

The undersigned having familiarized themselves with the local conditions affecting the cost of the work, and with the specifications, the drawings, and addenda as prepared by the *Mesquite Independent School District*, 800 East Kearney Street, Mesquite, Texas, hereby propose, to furnish the proposed services to the *Mesquite Independent School District* as described herein for the *Mesquite Independent School District* located in Mesquite, Dallas County, Texas.

The undersigned further agrees to execute a contract within (10) ten days from the date of notification of the acceptance of this bid, or within such time as the *Owner* may determine, and in case the undersigned fails or neglects to appear to execute the contract within the specified time, of which this bid, the plans, specifications, special provisions and advertisements are a part, the undersigned will be considered as having abandoned it. I also certify that this proposal is made without previous understanding,

agreement, or connection with any person, firm, or corporation making a proposal for the same contract, and is in all ways fair and without collusion or fraud.

Owner or Legally Authorized Representative

Title

Signature

Date

**Mesquite Independent School District
Terms and Conditions
Notice to Responsible Vendors**

Items below apply to and become a part of terms and conditions of the proposal unless superseded by attached terms and supplemental conditions or specifications in which case attached conditions will prevail.

1. It is not the policy of Mesquite Independent School District to purchase on the basis of low bids alone, quality and suitability to purpose being the controlling factors; it being understood that the purchaser reserves the right to arrive at such by whatever means he/she may determine. The District will assign cost for the eligible products/services the heaviest weighted factor in the evaluation criteria in the selection of a vendor.
2. The District reserves the right to **reject any and/all proposals** and to make awards on the individual items as they may appear to be advantageous to the District and to waive all formalities in submitting proposals.
3. Vendors finding errors, omissions, or corrections that need to be made in the Specifications shall contact the Administrative Officer of Purchasing ten (10) days, or as soon as possible before proposal is due.
4. This Request For Proposal and any resulting award(s) shall be interpreted within the laws of the State of Texas and the Uniform Commercial Code (UCC). In case of discrepancies between the laws of the State of Texas and the UCC, the laws of Texas will prevail. Venue for any legal action filed relative to this Request For Proposal or any resulting purchase orders shall be in Dallas County Texas.
5. In the event that any one or more of the provisions contained in the Request For Proposal (or resulting purchase order) shall be held by a court of competent jurisdiction to be invalid, illegal or unenforceable, such provision(s) shall not affect any other provision hereof, and this Request For Proposal (or any resulting purchase order) shall be construed as if the invalid, illegal or unenforceable provision(s) had never been contained herein.
6. To the fullest extent permitted by applicable law, the Vendor and its agents, partners, employees, and consultants (collectively "Indemnitors") shall and do agree to indemnify, protect, defend with counsel approved by the District, and hold harmless the District and its affiliated enterprises, representatives of the District, and their respective officers, directors, members of the board, partners, employees and agents (collectively "Indemnitees") from and against all claims, damages, losses, liens, causes of action, suits, judgments and expenses, including attorney fees, of any nature, kind, or description (collectively "Liabilities") of any person or entity whomsoever arising out of, caused by, or resulting from the performance of services, or provision of goods, by Vendor pursuant to this contract, or any part thereof, or anyone for whose acts it may be liable even if it is caused in part by the negligence or omission of any Idemnitee,

so long as it is not caused by the sole negligence or willful misconduct of any Indemnatee.

7. Non-Appropriation of Funding: No term Contract or Agreement may exceed a period of 1 year from the approved contract date without specific authorization of the Mesquite Independent School District. Such contract is a commitment of the District's current revenue only. Should funding for the continuance of this Contract be withdrawn by the Board, the District retains the right to terminate the agreement in accordance with the termination provision stated herein and without pecuniary risk or penalty.
8. Whenever an article or material is defined by describing a proprietary product or by using the name of a manufacturer or brand name, the term "or equal" if not inserted shall be implied. The specified article or material shall be understood as indicating the type, function, minimum standard of design, efficiency and quality desired. It shall not be construed as to exclude other manufactured products of comparable quality, design and efficiency. Specifications received from vendors that are different from the original requirements must meet or exceed original proposal specifications to be considered equivalent. MISD reserves the right to make the final decisions as to comparable items. An article or material, which is shipped and is not **equal**, shall be returned to the supplier transportation charges collect.

The term "As Specified" or "A/S" will not be accepted. If bidding on a make or model other than specified, bidder is to list make and model of item being bid and must state any deviations from the item specified. The burden of proof of compliance with this specification will be the responsibility of the vendor. Samples of items which are not as specified must be available to the District within 72 hours after our request.

9. Prices proposed should be F.O.B. Destination, Freight Prepaid. Seller to pay freight charges, bear freight charges, own freight in transit, and file claims, if any.
10. Proposals received after the time and date specified **will not** be considered.
11. When proposal is not returned, the vendor's name is removed from the vendor's list.
12. All prices will be guaranteed for sixty (60) days from the date of the proposal opening.
13. It is understood and agreed that MISD reserves the right to increase or decrease quantities or modify condition and specifications by mutual agreement with the selected supplier, both at the time of acceptance of this proposal offer as so modified, and subsequent thereto.
14. Propose unit price on quantity specified, extend and show total. In case of errors in extension, unit prices shall govern.

15. The District is exempt from Federal Excise Tax, State and Local Tax. Do not include tax in your proposal totals. If it is determined that tax was included in the proposal, it will not be included in the tabulation or any awards. Tax exemption certificate will be furnished upon request.
16. Samples must be submitted upon request.
17. Cash discounts offered may be considered in determining the successful supplier. Cash discount period shall start from the date of receipt of acceptable invoice or from date of receipt of acceptable material, whichever is the later.
18. Vendor hereby affirmatively states that it has not participated in any act of collusion, favoritism, gratuity, or inside dealings with any member of the staff of Mesquite Independent School District or its Board of Trustees.
19. Mesquite Independent School District will receive all merchandise at the Warehouse at 800 East Kearney, Mesquite, Texas 75149, unless otherwise stated on purchase order. Non-palletized freight shall be unloaded **inside** the Warehouse or School building. Vendor is responsible for providing material handling equipment when delivering to schools or departments. Vendor must advise freight line as to this requirement.
20. Title and Risk of Loss: The title and risk of loss of the goods shall not pass to Buyer until Buyer actually receives and takes possession of the goods at the point or points of delivery. Mesquite ISD will not accept responsibility for processing freight damage claims occurring prior to receipt, including concealed damage of goods.
21. Invoices shall be sent **directly** to the Mesquite Independent School District, Accounts Payable, 405 East Davis, Mesquite, Texas 75149. Payments are processed after the Business Office has been notified that the items have been received in good condition and no unauthorized substitutions have been made. Invoices must detail the items delivered and reference the Mesquite Independent School District **Purchase Order number**.
22. Upon notification of potential selections for award, the person or entity submitting this proposal must give notice to the district if the person or an owner or operator of the business entity has been convicted of a felony. The notice must include a general description of the conduct resulting in this conviction of a felony. (This requirement does not apply to a publicly held corporation.)
23. The district shall have the right to cancel for default all or any part of the undelivered portions of this order if the contractor breaches any of the terms hereof including warranties of the contractor or if the contractor becomes insolvent or commits acts of bankruptcy. Such right of cancellation is in addition to and not in lieu of any other remedies which the District may have in law or equity.
24. The performance under this order may be terminated in whole or in part by the District in accordance with this provision. Termination hereunder shall be

effected by the delivery to the contractor of a "Notice of Termination": specifying the extent to which performance of work under the order is terminated and the date upon which termination becomes effective. Such right of termination is in addition to and not in lieu of any other rights which the District may have in law or equity.

25. The price to be paid by the District shall be that contained in the contractor's proposal which the contractor warrants to be no higher than seller's current prices on orders by others for products of the kind and specification covered by this contract for similar quantities under similar or like conditions and methods of purchase. In the event contractor breaches this warranty, the price of the items shall be reduced to the contractor's current prices on orders by others, or in the alternative, the District may cancel this contract without liability to contractor for breach or contractor's actual expense.
26. The contractor warrants that no person or selling agency has been employed or retained to solicit or secure this contract upon an agreement or understanding for commission, percentage, brokerage, or contingent fee expecting bona fide employees of bona fide established commercial or selling agencies maintained by the contractor for the purpose securing business. For breach or violation of this warranty the District shall have the right in addition to any other right or rights to cancel this contract without liability and to deduct from the contract price, or otherwise recover the full amount of such commission, percentage, brokerage or contingent fee.
27. All contracts and agreements between merchants and Mesquite Independent School District shall strictly adhere to the statutes as set forth in the Uniform Commercial Code as last amended in 1990 by the American Law Institute in the National Conference of Commissioners on Uniform State Laws. Reference: Uniform Commercial Code, 1990 official text.
28. We are unable to send out copies of bid tabulations. There are many factors involved but our current policy is that all opened bids are available for viewing in the purchasing office but no tabulations are sent out. Thank you in advance for not requesting copies of bid tabulations.
29. Questions in regard to this proposal must be submitted to the Administrative Officer of Purchasing for clarification.
30. No smoking or use of any tobacco products is permitted on school property.
31. **Pick up and delivery will be made between the hours of 7:00 A.M. and 2:00 P.M. Monday through Friday excluding school holidays. (Unless arrangements are made otherwise with the Administrative Officer of Purchasing or as otherwise specified on the Proposal form.)**
32. Purchase Orders will serve as the award instrument(s) against this request for proposal. Orders will be placed as items are approved for purchase and funds become available.

33. The Purchase Order number **must** be clearly identified on each carton label and/or delivery ticket. Otherwise, the shipment is subject to being refused and returned to the vendor at the vendor's expense.
34. If problems with quality or workmanship arise on items received, the supplying vendor is responsible for replacing any/or all items at no cost to the Mesquite Independent School District. The supplying vendor will also be responsible for returning to the designated campus to pick up the items in question. Mesquite ISD will not be responsible for shipping items back to vendors.
35. Successful proposer is to remove all packing and packaging material and debris from school property (school dumpster is **not** to be used) and to properly dispose of all discarded materials.
36. Successful Vendor(s) will be required to submit Material Safety Data Sheets for applicable item(s).
37. **Force Majeure:** If by reason of Force Majeure, either party shall be rendered unable wholly or in part to carry out its obligations under this Agreement then such party shall give notice and full particulars of Force Majeure in writing to the other party within a reasonable time after occurrence of the event or cause relied upon, and the obligation of the party giving such notice, so far as it is affected by such Force Majeure, shall be suspended during the continuance of the inability then claimed, except as hereinafter provided, but for no longer period, and such party shall endeavor to remove or overcome such inability with all reasonable dispatch.

The term "Force Majeure" as employed herein, shall mean acts of God, strikes, lockouts, or other industrial disturbances, act of public enemy, orders of any kind of government of the United States or the State of Texas or any civil or military authority, insurrections, riots, epidemics, landslides, lightning, earthquake, fires, hurricanes, storms, floods, washouts, droughts, arrests, restraint of government and people, civil disturbances, explosions, breakage or accidents to machinery, pipelines or canals, or other causes not reasonably within the control of the party claiming such inability. It is understood and agreed that the settlement of strikes and lockouts shall be entirely within the discretion of the party having the difficulty, and that the above requirement that any Force Majeure shall be remedied with all reasonable dispatch shall not require the settlement of strikes and lockouts by acceding to the demands of the opposing party or parties when such settlement is unfavorable in the judgment of the party having the difficulty.

38. **RIGHT OF SETOFF** – Mesquite Independent School District may, at any time without prior written notice, set off funds due and owing under this contract and apply same in payment of any obligation, of any nature, due and owing to Mesquite Independent School District by the Contractor.

a. Do you pay taxes in Mesquite ISD? _____

b. Are you current on your property tax obligations owed Mesquite ISD?

39. It is not the policy of the Mesquite Independent School District to award contracts based solely on 'low bid/proposal'. *The following criteria shall be used by the Mesquite ISD to evaluate the overall 'best value':

- a) The purchase price;
- b) The reputation of the vendor and of the vendor's goods or services;
- c) The quality of the vendor's goods or services;
- d) The extent to which the goods or services meet the district's needs;
- e) The vendor's past relationship with the district;
- f) The impact on the ability of the district to comply with the laws and rules relating to historically under-utilized businesses;
- g) The total long-term cost to the district to acquire the vendor's goods and services; &
- h) Any other relevant factor specifically listed in this Request For Proposal.

***Per Texas Education Code, Subchapter B, Sec. 44.031(b)**

See Appendix A for a list of Universal Service (E-Rate) requirements.

VENDOR PROFILE

Company Name _____

Company Address _____

Website Address _____

Telephone Numbers:

To place orders _____

To check on orders _____

FAX _____

Contacts:

Corporate contact for this proposal:

Name _____

Address _____

City, State, Zip _____

Phone _____ Fax _____

Email _____

Local contact for this proposal:

Name _____

Address _____

City, State, Zip _____

Phone _____ Fax _____

Email _____

Number of years company has been in business under this name _____

Other company names used with dates, from/to:

Remit to Address (if different than above):

Address _____

City, State, Zip _____

DEVIATION OR COMPLIANCE SECTION

DEVIATIONS: In the event the undersigned Proposer intends to deviate from the general terms, conditions, special conditions or specifications contrary to those listed in the “Terms and Conditions” and other information attached hereto, all such deviations must be listed on this page. Please reference the line number, provide complete and detailed conditions, and any additional information (attach additional pages as necessary).

Vendors must list all specifications for item(s) proposed that differ from any specifications/brands listed in the RFP. MISD will be the sole judge to determine if deviations are acceptable in meeting the needs of MISD and participating members. Reference on this page the line number and deviation.

NO DEVIATIONS: In the absence of any deviations entry on this form, the Proposer assures MISD of their compliance with the Terms, Conditions, Specifications and information contained in this proposal.

Are there deviations from the specifications? (circle) Yes No

All Proposers MUST COMPLETE this page.

**SIGN & RETURN with proposal or proposal
may be considered NON-RESPONSIVE.**

Our proposal is submitted according to: _____ Deviations listed
above OR _____ No Deviations.

Non-Collusion Clause

The undersigned affirms that they are duly authorized to execute this contract, that this company, corporation, firm, partnership or individual has not prepared this proposal in collusion with any other proposer, and that the contents of this proposal as to prices, terms and conditions of proposal have not been communicated by the undersigned nor by any employee or agent to any other person engaged in this type of business prior to the official opening of this proposal.

Vendor: _____

Street Address: _____

City, State, Zip _____

Phone: (____) _____ Fax: (____) _____

Proposer (Signature): _____

Proposer (print name): _____

Company Officer (Signature): _____

Company Officer (print name): _____

Title: _____

Suspension or Debarment Certificate

Non-Federal entities are prohibited from contracting with or making sub-awards under covered transactions to parties that are suspended or debarred or whose principals are suspended or debarred. Covered transactions include procurement for goods or services equal to or in excess of \$100,000.00. Contractors receiving individual awards for \$100,000.00 or more and all sub-recipients must certify that the organization and its principals are not suspended or debarred.

By submitting this offer and signing this certificate, the proposer:

- Certifies the owner/operator has not been convicted of a felony except as indicated on a separate attachment to this offer, in accordance with Sec. 44.034 Texas Education Code, and
- Certifies that no suspension or disbarment is in place, which would preclude receiving a federally funded contract under the Federal OMB, A-102, Common Rule (Sec. 36)

Vendor Name _____

Authorized Company Official's Name _____

Authorized Company Official's Signature _____

Email Address _____

Date _____

Felony Conviction Notice

Senate Bill 1 passed by the State of Texas Legislators, Section 44.034, Notification of Criminal History, Subsection (a) states “a person or business entity that enters into a contract with a school district must give advance notice to the district if the person or owners or operator of the business entity has been convicted of a felony. The notice must include a general description of the conduct resulting in the felony”.

Subsection (b) states “a school district may terminate a contract with a person or business entity if the district determines that the person or business entity failed to give notice as required by Subsection (a) or misrepresented the conduct resulting in the conviction. The district must compensate the person or business entity for services performed before the termination of the contract”.

This disclosure is not required of a publicly-held corporation (Option A).

I, the undersigned agent for the firm name below, certify that the information concerning notification of felony conviction has been reviewed by me and the following information furnished is true to the best of my knowledge (select one answer).

Vendor Name: _____

Authorized Company Officer’s Name (printed): _____

Title: _____

A. My firm is a publicly-held corporation, therefore; this reporting requirement is not applicable.

Signature of Company Officer: _____

B. My firm is not owned nor operated by anyone who has been convicted of a felony.

Signature of Company Officer: _____

C. My firm is owned or operated by the following individual(s) who has/have been convicted of a felony (list names and titles):

Details of Conviction: _____

Signature of Company Officer: _____

REFERENCES

List below three (3) institutions/companies for whom you have provided goods in the past 12 months.

1. Institution/Company

Name _____

Street Address _____

City/State/Zip _____

Contact's Name _____

Phone Number _____

2. Institution/Company

Name _____

Street Address _____

City/State/Zip _____

Contact's Name _____

Phone Number _____

3. Institution/Company

Name _____

Street Address _____

City/State/Zip _____

Contact's Name _____

Phone Number _____

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor or other person doing business with local government entity

This questionnaire reflects changes made to the law by H.B. 1491, 80 th. Leg., Regular Session.

OFFICE USE ONLY

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

Date Received

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

1. Name of person who has a business relationship with local governmental entity.

2. Check this box if you are filing an update to a previously filed questionnaire.

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3. Name of local government officer with whom filer has employment or business relationship.

Name of officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

Yes

No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

Yes

No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

Yes

No

D. Describe each employment or business relationship with the local government officer named in this section.

4.

Signature of person doing business with the governmental entity

Date

Adopted 06/29/07

APPENDIX A:

UNIVERSAL SERVICE (E-RATE) REQUIREMENTS

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

- **USF Knowledge**

Vendor shall have, at a minimum, a working knowledge of the federal Universal Service Support Mechanism for Schools and Libraries (commonly known as “E-rate”).

- **USF Registration**

Vendor shall submit with its proposal a valid Service Provider Identification Number (“SPIN”) and a valid Federal Communications Commission Registration Number (“FCCR”).

- **USF Participation**

Vendor shall agree to participate in the E-rate Program and to cooperate fully and in all respects with the District, the Universal Service Administrative Company (“USAC”), and any agency or organization administering the E-rate Program to ensure that the District receives all of the E-rate funding for which it has applied and to which it is entitled in connection with Vendor’s services and/or products.

- **USF Documentation**

Vendor shall provide to District staff and/or the District’s E-rate consultant within a commercially reasonable period of time, all of the information and documentation that the Vendor has or that Vendor reasonably can acquire that the District may need to prepare its E-rate applications and/or to document transactions eligible for E-rate support.

- **Invoicing Procedures**

Vendor shall itemize, price, and invoice separately any materials or services that are ineligible for E-rate funding. Vendor must include the following information on all invoices to the District for E-rate eligible equipment and/or services:

- Date of invoice
- Date(s) of service
- Funding Request Number (“FRN”)
- Vendor’s signature on invoice attesting to the accuracy and completeness of all charges

- Detailed description of services performed and materials supplied that matches District's contract specifications, Form 470 and Form 471 descriptions of same
 - Clear, concise breakdown of amount(s) to be billed to USAC (discounted portion of eligible charges) and amount(s) to be billed to the District (non-discounted amount of eligible charges)
 - Invoice on Vendor's letterhead or on a Vendor-generated form
 - District's Billed Entity Number
 - District's Federal Communications Commission Registration Number
 - Proper E-rate discount percentage as set forth by the applicable FRN and USAC funding commitment decision letter ("FCDL")
- **USF Discounted Invoicing and Reimbursement Processes**
- Vendor shall, at the District's request, either (a) invoice the District only for the non-discounted amounts due on E-rate-approved transactions and simultaneously invoice the Universal Service Administrative Company ("USAC") for the balance [Discounted Invoice Process] or (b) remit to the District within twenty days of receipt the reimbursement payments it receives from USAC or any other third-party payor for the discounted portions of E-rate-approved transactions involving the District [Reimbursement or "BEAR" Process].
- **Discounted Invoice Process**
 - Invoicing
Within fourteen (14) days from the date that Vendor delivers to the District, E-rate approved materials or services, when delivery of such services triggers a payment obligation under Vendor's contract with the District, Vendor must invoice the District for its share of the pre-discount cost of those materials or services.
 - Timely Filing
Vendor shall be solely responsible for timely filing invoices with USAC. Accordingly, Vendor understands and agrees that District will NOT be liable to Vendor and Vendor shall have no recourse against the District for any discounted amount that Vendor submits late to USAC for payment, if USAC refuses to pay the invoice due to late filing.
 - Invoice Rejection
Vendor understands and agrees that District shall not be liable to Vendor and Vendor shall have no recourse against the District for any discounted amount that Vendor submits to USAC for payment if Vendor is at fault for USAC's refusal to pay; if the District is at fault, the District shall not be liable to Vendor and Vendor shall have no recourse against the District for the amount at issue until both the District and the Vendor have exhausted their administrative remedies of appeal to USAC and/or the FCC.
 - District Approval

Vendor shall submit to the District for its review and approval before submitting it to USAC for payment a copy of every invoice that Vendor intends to submit for services that it has provided or, in appropriate circumstances, will be providing to the District. The District shall not unreasonably delay or withhold approval of Vendor's USAC invoices. As Vendor is solely responsible for timely filing invoices with USAC, it understands that it must submit invoices to the District sufficiently in advance of any USAC filing deadline to ensure that there will be adequate time remaining for it to meet the USAC filing deadline after the District has had a reasonable opportunity to review and approve them.

- **Reimbursement Process**

- Twenty Days

- Vendor understands that E-rate Program rules require it to remit a reimbursement payment to the District within twenty (20) days of receiving it from USAC.

- Liquidated Damages

- Vendor further understands that it may not withhold a reimbursement payment from or refuse to remit such a payment to the District for any reason. Moreover, Vendor understands and agrees that its failure to make a reimbursement payment to the District in a timely manner will adversely affect the District's operations, but that the resulting damages will be impossible to ascertain with any degree of certainty. Vendor therefore agrees that if it fails to remit to the District a reimbursement payment within forty-five (45) days after receiving it from USAC, Vendor will pay to the District as liquidated damages a total of \$500 per day for each day that lapses without payment after the 45th day.

- **Delayed USF Funding Commitment**

- Vendor understands that, due to circumstances beyond the District's control, the District may not receive an E-rate funding commitment by the beginning of the E-rate funding year, July 1, for the services it intends to purchase from Vendor during that funding year.

- Retroactive Invoicing

- When E-rate funding is approved, Vendor shall invoice USAC for the discounted amount the District is owed retroactive to July 1st of the funding year or to whenever approved service to the District began, whichever date is later.

▪ **USF Audit and Document Retention Requirement**

Vendor shall maintain all bids, quotes, records, correspondence, receipts, vouchers, delivery information, memoranda and other data relating to Vendor's services to the District. All such records shall be retained for five (5) years following completion of services and shall be subject to inspection and audit by the District. Vendor shall include in all subcontractor agreements for services, provisions requiring subcontractors to maintain the same records and allowing the District the same right to inspect and audit those records as set forth herein.

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

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

- Charging proper FRN(s)
- Ensuring that invoices and USAC forms are submitted to the District in a timely manner
- Ensuring that USAC forms are filled out completely, accurately and on time
- Ensuring that Forms 472 are signed/dated by vendor’s representative in a timely manner
- Maintaining fixed asset list of E-rate-supported equipment provided to the District with detailed information for each item (model number, serial number, product description) and made available to the District in electronic format

Contract Term Modification

The District will reserve the right to extend or abbreviate the contract period if such extension or abbreviation is necessary to make the Contract term coincide with an E-rate “program year” or an extended service end date for an E-rate program year pursuant to a “service delivery deadline extension,” as those terms are defined by the Federal Communications Commission (“FCC”) and/or the Universal Service Administrative Company (“USAC”).

Scope of Service

The Mesquite Independent School District is accepting proposals for wireless access points and related equipment.

The district is in the process of evaluating the best overall methodology and topology to provide reliable, high-speed signal coverage for each campus site listed. Due to the various available technologies and the wide range of wireless systems, the quantities listed in this RFP are based on preliminary information. Exact quantities will be established during the procurement process.

Vendor shall provide proposals for either or both a Controller-based Access Point system and/or an Autonomous Access Point system for the sites listed.

Vendor shall provide pricing for all necessary equipment, switches, licenses, and other related parts that will be needed to accomplish the intent of this specification.

Vendor's system shall have a hardware warranty of not less than 3 years.

Vendor's system shall have software patch and upgrade support for not less than 3 years.

The Mesquite Independent School District plans on procuring sufficient hardware equipment spares for its own hardware equipment replacement. Vendor shall provide pricing for depot maintenance for hardware equipment repair or replacement on an on-demand basis.

Vendor shall also provide annual service contract pricing for hardware equipment repair or replacement for years following the initial 3 year warranty.

Vendor shall also provide annual service contract pricing for software patch and upgrade support for years following the initial 3 year period.

The vendor shall be prepared to provide sufficient equipment for the Mesquite Independent School District to evaluate fully their system. The Mesquite Independent School District will evaluate Vendor proposals based on, but not limited to and not necessarily in the order of, the following criteria:

- Overall District Cost including all aspects of the proposed system;
- Overall Site Cost including all aspects of the proposed system;
- Overall Site Signal Coverage;
- Overall Site Signal Quality;

- Overall Site Wireless Data Throughput.

Wireless Data Throughput for multiple users at a site as measured, in part, using the District's speed test server, speedtest.mesquiteisd.org/speedtest, which is implemented using MySpeed Professional software.

Wireless Data Throughput for multiple users in a room or collection of rooms at a site as measured, in part, using the District's speed test server, speedtest.mesquiteisd.org/speedtest, which is implemented using MySpeed Professional software.

Virtually equal user access to Wireless Data Throughput for multiple users distributed within the area of the wireless system's channel signal coverage.

Roaming characteristics and capabilities to provide optimal, rapid, smooth, transparent wireless operation.

Load Balancing characteristics and capabilities to provide optimal throughput for a clustered group consisting of multiple wireless system users within the wireless system's channel signal coverage and among the wireless system's channels available to the wireless system users:

- Configuration flexibility for SSID assignment;
- Configuration flexibility for access point wiring from room to distribution closet;
- Flexibility and ease of installation at the site and district levels;
- Flexibility and ease of management at the site and district levels;
- Wireless Data Security capabilities and options;
- Access Points shall be capable of being powered by standard 15.4 Watt Power Over Ethernet or equivalent.

SAMPLE

Mesquite Independent School District

Proposal Assessment Worksheet for Proposal #

Product or Description of Service:

Proposal Number:	
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Selection Criteria	Weight*	Vendor #1		Vendor #2		Vendor #3	
		Raw Score	Weighted Score	Raw Score	Weighted Score	Raw Score	Weighted Score
1. Price for eligible products/services	30%		0		0		0
2. Comprehension of Needs	10%		0		0		0
3. Past Experience with MISD	15%		0		0		0
4. Meets MISD's Performance Criteria	25%		0		0		0
5. Product Support and Warranty	5%		0		0		0
6. Timeliness of Delivery	5%		0		0		0
7. Reputation of the Proposer/ Proposer Goods and Services	10%		0		0		0

Total Score	100%	0	0	0
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Scale: 1 -10 (10 = Best)

Evaluator(s):

Vendor Selected:

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Comments:

Qty.	Manufacturer/Model	Description	Unit Price	Total
	Hewlett Packard			
(Elementary School)				
1	Site System configured to support up to 70 Access Points consisting of the following components:			
included as required for site system	J8699A	ProCurve Switch 5406zl-48G Intell Edge		
	J8700A	ProCurve Switch 5412zl-96G Intell Edge		
	J8702A	ProCurve Switch 5400zl 24p 10/100/1000 POE		
	J8713A	ProCurve Switch zl 1500W Power Supply		
	J8712A	00ProCurve Switch zl 875W Power Supply		
	J9051A	ProCurve Wireless Edge Services zl Module		
	J9052	ProCurve Wireless Edge Services zl Module - Redundant		
	J9090A	ProCurve Wireless Edge Services zl 48 RP License		
	J9057A	ProCurve Manager Plus v2.2 50-Device License		
	J8990A	ProCurve Mobility Manager 1.1		
70	J9006A	ProCurve Radio Port 230 - b/g/a		

Qty.	Manufacturer/Model	Description	Unit Price	Total
70	J9004A	ProCurve Radio Port 210 - b/g		
(Middle School)	Hewlett Packard			
1	Site System configured to support up to 90 Access Points consisting of the following components:			
included as required for site system	J8699A	ProCurve Switch 5406zl-48G Intell Edge		
	J8700A	ProCurve Switch 5412zl-96G Intell Edge		
	J8702A	ProCurve Switch 5400zl 24p 10/100/1000 POE		
	J8713A	ProCurve Switch zl 1500W Power Supply		
	J8712A	00ProCurve Switch zl 875W Power Supply		
	J9051A	ProCurve Wireless Edge Services zl Module		
	J9052	ProCurve Wireless Edge Services zl Module - Redundant		
	J9090A	ProCurve Wireless Edge Services zl 48 RP License		
	J9057A	ProCurve Manager Plus v2.2 50-Device License		
	J8990A	ProCurve Mobility Manager 1.1		

Qty.	Manufacturer/Model	Description	Unit Price	Total
90	J9006A	ProCurve Radio Port 230 - b/g/a		
90	J9004A	ProCurve Radio Port 210 - b/g		
(High School)	Hewlett Packard			
1	Site System configured to support up to 150 Access Points consisting of the following components:			
included as required for site system	J8699A	ProCurve Switch 5406zl-48G Intell Edge		
	J8700A	ProCurve Switch 5412zl-96G Intell Edge		
	J8702A	ProCurve Switch 5400zl 24p 10/100/1000 POE		
	J8713A	ProCurve Switch zl 1500W Power Supply		
	J8712A	00ProCurve Switch zl 875W Power Supply		
	J9051A	ProCurve Wireless Edge Services zl Module		
	J9052	ProCurve Wireless Edge Services zl Module - Redundant		
	J9090A	ProCurve Wireless Edge Services zl 48 RP License		
	J9057A	ProCurve Manager Plus v2.2 50-Device License		
	J8990A	ProCurve Mobility Manager 1.1		

Qty.	Manufacturer/Model	Description	Unit Price	Total
150	J9006A	ProCurve Radio Port 230 - b/g/a		
150	J9004A	ProCurve Radio Port 210 - b/g		
(Support Facilities)	Hewlett Packard			
1	Site System configured to support up to 20 Access Points consisting of the following components:			
included as required for site system	J8699A	ProCurve Switch 5406zl-48G Intell Edge		
	J8700A	ProCurve Switch 5412zl-96G Intell Edge		
	J8702A	ProCurve Switch 5400zl 24p 10/100/1000 POE		
	J8713A	ProCurve Switch zl 1500W Power Supply		
	J8712A	00ProCurve Switch zl 875W Power Supply		
	J9051A	ProCurve Wireless Edge Services zl Module		
	J9052	ProCurve Wireless Edge Services zl Module - Redundant		
	J9090A	ProCurve Wireless Edge Services zl 48 RP License		
	J9057A	ProCurve Manager Plus v2.2 50-Device License		
	J8990A	ProCurve Mobility Manager 1.1		

Qty.	Manufacturer/Model	Description	Unit Price	Total
20	J9006A	ProCurve Radio Port 230 - b/g/a		
20	J9004A	ProCurve Radio Port 210 - b/g		
	D-Link			
(Elementary School)				
70	DWL-3200AP	Access Point b/g		
70	DWL-8200AP	Access Point a/b/g		
70	DWL-2230AP	Access Point Thin b/g		
70	DWL-7230AP	Access Point Thin a/b/g		
4	DXS-3227P	24 Port Stackable Gigabit Wireless Ready Switch		
4	DS-710	licensing for qty 10/ 7230ap		
4	DS-725	licensing for qty 25/ 7230ap		
4	DS-750	licensing for qty 50/ 7230ap		
(Middle School)				
90	DWL-3200AP	Access Point b/g		

Qty.	Manufacturer/Model	Description	Unit Price	Total
90	DWL-8200AP	Access Point a/b/g		
90	DWL-2230AP	Access Point Thin b/g		
	D-Link			
90	DWL-7230AP	Access Point Thin a/b/g		
5	DXS-3227P	24 Port Stackable Gigabit Wireless Ready Switch		
5	DS-710	licensing for qty 10/ 7230ap		
5	DS-725	licensing for qty 25/ 7230ap		
5	DS-750	licensing for qty 50/ 7230ap		
(High School)				
150	DWL-3200AP	Access Point b/g		
150	DWL-8200AP	Access Point a/b/g		
150	DWL-2230AP	Access Point Thin b/g		
150	DWL-7230AP	Access Point Thin a/b/g		

<u>Qty.</u>	<u>Manufacturer/Model</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total</u>
8	DXS-3227P	24 Port Stackable Gigabit Wireless Ready Switch		
8	DS-710	licensing for qty 10/ 7230ap		
8	DS-725	licensing for qty 25/ 7230ap		
	D-Link			
8	DS-750	licensing for qty 50/ 7230ap		
(Support Facilities)				
20	DWL-3200AP	Access Point b/g		
20	DWL-8200AP	Access Point a/b/g		
20	DWL-2230AP	Access Point Thin a/b		
20	DWL-7230AP	Access Point Thin a/b/g		
2	DXS-3227P	24 Port Stackable Gigabit Wireless Ready Switch		
2	DS-710	licensing for qty 10/ 7230ap		
2	DS-725	licensing for qty 25/ 7230ap		
2	DS-750	licensing for qty 50/ 7230ap		

Qty.	Manufacturer/Model	Description	Unit Price	Total
	Extricom			
(Elementary School)				
10	EXSW-800	8-port WLAN Switch		
6	EXSW-1200	12-port WLAN Switch		
	Extricom			
3	EXSW-2400	24-port WLAN Switch		
70	EXRP-20	2-radio Access Point		
70	EXRP-40	4-radio Access Point		
2	EXRE-10	POE Range Extender		
1	EXWO-404	Kit includes (1) 4-port WLAN Switch and (4) EXRP-20 Access Point		
(Middle School)				
12	EXSW-800	8-port WLAN Switch		
8	EXSW-1200	12-port WLAN Switch		
4	EXSW-2400	24-port WLAN Switch		
90	EXRP-20	2-radio Access Point		

Qty.	Manufacturer/Model	Description	Unit Price	Total
90	EXRP-40	4-radio Access Point		
3	EXRE-10	POE Range Extender		
1	EXWO-404	Kit includes (1) 4-port WLAN Switch and (4) EXRP-20 Access Point		
	Extricom			
	(High School)			
24	EXSW-800	8-port WLAN Switch		
16	EXSW-1200	12-port WLAN Switch		
8	EXSW-2400	24-port WLAN Switch		
150	EXRP-20	2-radio Access Point		
150	EXRP-40	4-radio Access Point		
4	EXRE-10	POE Range Extender		
1	EXWO-404	Kit includes (1) 4-port WLAN Switch and (4) EXRP-20 Access Point		
	(Support Facilities)			
3	EXSW-800	8-port WLAN Switch		

Qty.	Manufacturer/Model	Description	Unit Price	Total
2	EXSW-1200	12-port WLAN Switch		
1	EXSW-2400	24-port WLAN Switch		
20	EXRP-20	2-radio Access Point		
20	EXRP-40	4-radio Access Point		
	Extricom			
1	EXRE-10	POE Range Extender		
1	EXWO-404	Kit includes (1) 4-port WLAN Switch and (4) EXRP-20 Access Point		
	Meru Networks			
	(Elementary School)			
1	MN-MC5K-HA	High Availability MC5000 Chassis (6RU, 5-slot)		
1	MN-MC5K-BA	Base MC5000 chassis (6RU, 5-slot)		
1	MN-MC5K-BLK1C4	Wireless Controller blade for MC5000 chassis w/ 4-port Copper GbE module		
1	MN-MC5K-BLK1F2	Wireless Controller blade for MC5000 chassis w/ 2-port Fiber SFP GbE module		
1	MN-MC5K-PS	Power supply module for MC5000 chassis		

Qty.	Manufacturer/Model	Description	Unit Price	Total
1	MN-MC5K-SHM	Chassis shelf manager module for MC5000 chassis		
70	MN-AP310	Single radio 802.11a/b/g/n Acces Point		
70	MN-AP311	Dual radio 802.11n Access Point with 1 a/b/g radio and 1 a/b/g/n radio		
70	MN-AP320	Dual radio 802.11a/b/g/n Access Includes 6 Dual Band 802.11 a/b/g/n		
	Meru Networks			
70	MN-AP201	Single Radio 802.11 a/b/g Access Point with 2 Dual Band 802.11 a/b/g		
70	MN-AP208	Dual Radio 802.11 a/b/g Access Point with 2 Dual Band 802.11 a/b/g		
70	MN-OAP180	Dual Radio 802.11 a and b/g Rugged Access Point for use in harsh environments, indoors or outdoors		
70	MN-OAP180-ANT-XOAP180	Rugged Access Point kit with 1 802.11b/g antenna and 1 802.11a antenna		
70	MN-AP150	Dual Radio 802.11 a/b/g Access Point with 2 Dual Band 802.11 a/b/g		
1	MN-MC3075-XX	Wireless gateway/controller for (1-75 AP's)		
(Middle School)				
1	MN-MC5K-HA	High Availability MC5000 Chassis (6RU, 5-slot)		
1	MN-MC5K-BA	Base MC5000 chassis (6RU, 5-slot)		

Qty.	Manufacturer/Model	Description	Unit Price	Total
1	MN-MC5K-BLK1C4	Wireless Controller blade for MC5000 chassis w/ 4-port Copper GbE module		
1	MN-MC5K-BLK1F2	Wireless Controller blade for MC5000 chassis w/ 2-port Fiber SFP GbE module		
1	MN-MC5K-PS	Power supply module for MC5000 chassis		
1	MN-MC5K-SHM	Chassis shelf manager module for MC5000 chassis		
	Meru Networks			
90	MN-AP310	Single radio 802.11a/b/g/n Acces Point		
90	MN-AP311	Dual radio 802.11n Access Point with 1 a/b/g radio and 1 a/b/g/n radio		
90	MN-AP320	Dual radio 802.11a/b/g/n Access Includes 6 Dual Band 802.11 a/b/g/n		
90	MN-AP201	Single Radio 802.11 a/b/g Access Point with 2 Dual Band 802.11 a/b/g		
90	MN-AP208	Dual Radio 802.11 a/b/g Access Point with 2 Dual Band 802.11 a/b/g		
90	MN-OAP180	Dual Radio 802.11 a and b/g Rugged Access Point for use in harsh environments, indoors or outdoors		
90	MN-OAP180-ANT-XOAP180	Rugged Access Point kit with 1 802.11b/g antenna and 1 802.11a antenna		
90	MN-AP150	Dual Radio 802.11 a/b/g Access Point with 2 Dual Band 802.11 a/b/g		

Qty.	Manufacturer/Model	Description	Unit Price	Total
1 (High School)	MN-MC30100-XX	Wireless gateway/controller for (1-100 AP's)		
1	MN-MC5K-HA	High Availability MC5000 Chassis (6RU, 5-slot)		
1	MN-MC5K-BA	Base MC5000 chassis (6RU, 5-slot)		
1	MN-MC5K-BLK1C4	Wireless Controller blade for MC5000 chassis w/ 4-port Copper GbE module		
	Meru Networks			
1	MN-MC5K-BLK1F2	Wireless Controller blade for MC5000 chassis w/ 2-port Fiber SFP GbE module		
1	MN-MC5K-PS	Power supply module for MC5000 chassis		
1	MN-MC5K-SHM	Chassis shelf manager module for MC5000 chassis		
150	MN-AP310	Single radio 802.11a/b/g/n Acces Point		
150	MN-AP311	Dual radio 802.11n Access Point with 1 a/b/g radio and 1 a/b/g/n radio		
150	MN-AP320	Dual radio 802.11a/b/g/n Access Includes 6 Dual Band 802.11 a/b/g/n		
150	MN-AP201	Single Radio 802.11 a/b/g Access Point with 2 Dual Band 802.11 a/b/g		
150	MN-AP208	Dual Radio 802.11 a/b/g Access Point with 2 Dual Band 802.11 a/b/g		

Qty.	Manufacturer/Model	Description	Unit Price	Total
150	MN-OAP180	Dual Radio 802.11 a and b/g Rugged Access Point for use in harsh environments, indoors or outdoors		
150	MN-OAP180-ANT-XOAP180	Rugged Access Point kit with 1 802.11b/g antenna and 1 802.11a antenna		
150	MN-AP150	Dual Radio 802.11 a/b/g Access Point with 2 Dual Band 802.11 a/b/g		
1	MN-MC30150-XX	Wireless gateway/controller for (1-150 AP's)		
	Meru Networks			
	(Support Facilities)			
1	MN-MC5K-HA	High Availability MC5000 Chassis (6RU, 5-slot)		
1	MN-MC5K-BA	Base MC5000 chassis (6RU, 5-slot)		
1	MN-MC5K-BLK1C4	Wireless Controller blade for MC5000 chassis w/ 4-port Copper GbE module		
1	MN-MC5K-BLK1F2	Wireless Controller blade for MC5000 chassis w/ 2-port Fiber SFP GbE module		
1	MN-MC5K-PS	Power supply module for MC5000 chassis		
1	MN-MC5K-SHM	Chassis shelf manager module for MC5000 chassis		
20	MN-AP310	Single radio 802.11a/b/g/n Acces Point		

Qty.	Manufacturer/Model	Description	Unit Price	Total
20	MN-AP311	Dual radio 802.11n Access Point with 1 a/b/g radio and 1 a/b/g/n radio		
20	MN-AP320	Dual radio 802.11a/b/g/n Access Includes 6 Dual Band 802.11 a/b/g/n		
20	MN-AP201	Single Radio 802.11 a/b/g Access Point with 2 Dual Band 802.11 a/b/g		
20	MN-AP208	Dual Radio 802.11 a/b/g Access Point with 2 Dual Band 802.11 a/b/g		
20	MN-OAP180	Dual Radio 802.11 a and b/g Rugged Access Point for use in harsh environments, indoors or outdoors		
	Meru Networks			
20	MN-OAP180-ANT-XOAP180	Rugged Access Point kit with 1 802.11b/g antenna and 1 802.11a antenna		
20	MN-AP150	Dual Radio 802.11 a/b/g Access Point with 2 Dual Band 802.11 a/b/g		
1	MN-MC3025-XX	Wireless gateway/controller for (1-25 AP's)		
	Trapeze Networks			
(Elementary School)				
1	MX200R	Controller		
70	MP-371	Access Point for b/g		
70	MP422	Access Point for A/b/g		

Qty.	Manufacturer/Model	Description	Unit Price	Total
1	96 AP User License			
(Middle School)				
1	MX200R	Controller		
90	MP-371	Access Point for b/g		
90	MP422	Access Point for A/b/g		
1	96 AP User License			
Trapeze Networks				
(High School)				
2	MX200R	Controller		
150	MP-371	Access Point for b/g		
150	MP422	Access Point for A/b/g		
1	128 AP User License			
1	32 AP User License			
(Support Facilities)				
1	MXR-2	Controller		

Qty.	Manufacturer/Model	Description	Unit Price	Total
1	MX8R	Controller		
1	MX200R	Controller		
20	MP-371	Access Point for b/g		
20	MP422	Access Point for A/b/g		
1	RTMS	Management Software		
1	32 AP User License			
	Trapeze Networks			
1	64 AP User License			
	Aruba			
(Elementary School)				
1	Site System configured to support up to 70 Access Points consisting of the following components:			
included as required for site system	6000-BASE-2PSU-400	Aruba 6000 Base System (SPOE Power)		
	SC-128-C1	Aruba Supervisor Card I (128 AP Support)		
	SC-256-C2	Aruba Supervisor Card II (256 AP Support)		

Qty.	Manufacturer/Model	Description	Unit Price	Total
	LC-2G	Aruba 2xGE Line Card		
	PC-AC-NA	AC Power Cord (North America Version)		
	LC-GBIC-T	Aruba GBIC Interface Adapter - T		
	LIC-SC1-PEF	Policy Enforcement Firewall Module for Aruba Supervisor Card I (128)		
	LIC-SC1-WIP	Wireless Intrusion Protection Module for Aruba Supervisor Card I (128 AP)		
	LIC-SC2-PEF	Policy Enforcement Firewall Module for Aruba Supervisor Card II (256 AP)		
	Aruba			
	LIC-SC2-WIP	Wireless Intrusion Protection Module for Aruba Supervisor Card II (256 AP)		
	SUPP-SYSTEM-EDU	ArubaCare System Support for Education		
(Middle School)				
1		Site System configured to support up to 90 Access Points consisting of the following components:		
included as required for site system	6000-BASE-2PSU-400	Aruba 6000 Base System (SPOE Power)		
	SC-128-C1	Aruba Supervisor Card I (128 AP Support)		

Qty.	Manufacturer/Model	Description	Unit Price	Total
	SC-256-C2	Aruba Supervisor Card II (256 AP Support)		
	LC-2G	Aruba 2xGE Line Card		
	PC-AC-NA	AC Power Cord (North America Version)		
	LC-GBIC-T	Aruba GBIC Interface Adapter - T		
	LIC-SC1-PEF	Policy Enforcement Firewall Module for Aruba Supervisor Card I (128)		
	LIC-SC1-WIP	Wireless Intrusion Protection Module for Aruba Supervisor Card I (128 AP)		
	LIC-SC2-PEF	Policy Enforcement Firewall Module for Aruba Supervisor Card II (256 AP)		
	Aruba			
	LIC-SC2-WIP	Wireless Intrusion Protection Module for Aruba Supervisor Card II (256 AP)		
	SUPP-SYSTEM-EDU	ArubaCare System Support for Education		
(High School)				
1	Site System configured to support up to 150 Access Points consisting of the following components:			
included as required for site system	6000-BASE-2PSU-400	Aruba 6000 Base System (SPOE Power)		
	SC-128-C1	Aruba Supervisor Card I (128 AP Support)		

Qty.	Manufacturer/Model	Description	Unit Price	Total
	SC-256-C2	Aruba Supervisor Card II (256 AP Support)		
	LC-2G	Aruba 2xGE Line Card		
	PC-AC-NA	AC Power Cord (North America Version)		
	LC-GBIC-T	Aruba GBIC Interface Adapter - T		
	LIC-SC1-PEF	Policy Enforcement Firewall Module for Aruba Supervisor Card I (128)		
	LIC-SC1-WIP	Wireless Intrusion Protection Module for Aruba Supervisor Card I (128 AP)		
	LIC-SC2-PEF	Policy Enforcement Firewall Module for Aruba Supervisor Card II (256 AP)		
	Aruba			
	LIC-SC2-WIP	Wireless Intrusion Protection Module for Aruba Supervisor Card II (256 AP)		
	SUPP-SYSTEM-EDU	ArubaCare System Support for Education		
(Support Facilities)				
1	Site System configured to support up to 20 Access Points consisting of the following components:			
included as required for site system	6000-BASE-2PSU-400	Aruba 6000 Base System (SPOE Power)		
	SC-128-C1	Aruba Supervisor Card I (128 AP Support)		

Qty.	Manufacturer/Model	Description	Unit Price	Total
	SC-256-C2	Aruba Supervisor Card II (256 AP Support)		
	LC-2G	Aruba 2xGE Line Card		
	PC-AC-NA	AC Power Cord (North America Version)		
	LC-GBIC-T	Aruba GBIC Interface Adapter - T		
	LIC-SC1-PEF	Policy Enforcement Firewall Module for Aruba Supervisor Card I (128)		
	LIC-SC1-WIP	Wireless Intrusion Protection Module for Aruba Supervisor Card I (128 AP)		
	LIC-SC2-PEF	Policy Enforcement Firewall Module for Aruba Supervisor Card II (256 AP)		
	Aruba			
	LIC-SC2-WIP	Wireless Intrusion Protection Module for Aruba Supervisor Card II (256 AP)		
	SUPP-SYSTEM-EDU	ArubaCare System Support for Education		
	Cisco			
(Elementary School)				
1	Site System configured to support up to 70 Access Points consisting of the following components:			
included as required for site system	AIR-ANT2422DB-R	2.2dbi Black Dipole Antenna w/RP-TNC Connect		

Qty.	Manufacturer/Model	Description	Unit Price	Total
	AIR-ANT4941	2.2dbi Dipole Antenna Black w/RP-TNC Connect		
	AIR-ANT5135DB-R	3.5 dBi Dipole Antenna RP-TNC Black		
	AIR-AP1242AG-C-K9	802.11a/g Non-modular IOS AP; RP-TNC; China Cnfg		
	AIR-CONCAB1200	Console Cable for 1130, 1200, 1230, 1240, 521, 1250		
	AIR-LAP1131AG-A-K9	802.11ag LWAPP AP Integrated Antennas FCC Cnfg		
	AIR-LAP1242AG-A-K9	802.11ag LWAPP AP Dual 2.4,5GHz RP-TNC FCC Cnfg		
	AIR-PWR-APwr Sply	Pwr Sply In:100-240VAC Out:48VDC 380mA - 1100,1130AG,1200,521		
	Cisco			
	AIR-PWR-CORD-NAAIR	Line Cord North America		
	AIR-PWRINJ3	Power Injector for 1100, 1130AG, 1200 1230AG, 1240AG, 521		
	AIR-WLC4402-25-K9	4400 Series WLAN Controller for up to 25 Lightweight APs		
	AIR-WLC4402-50-K9	4400 Series WLAN Controller for up to 50 Lightweight APs		
	AIR-WLC4404-100-K9	4400 Series WLAN Controller for up to 100 Lightweight APs		

Qty.	Manufacturer/Model	Description	Unit Price	Total
	S113RK9W-12311JX	1130 Series IOS WIRELESS LAN LWAPP RECOVERY		
	S124RK9W-12311JX	Series IOS WIRELESS LAN LWAPP RECOVERY		
	S124W7K9-12410JA	1240 Series IOS WIRELESS LAN		
	SWISMK9-42-ER	Cisco Unified WLAN Controller Emergency SW Release 4.2		
	SWLC4400K9-42-ER	Cisco Unified WLAN Controller Emergency SW Release 4.2		
	WCS-APLOC-100	Option Of WCS-Standard-K9 100 APs Location. License Only		
	WCS-APLOC-500	Option Of WCS-Standard-K9 500 AP Location. License Only		
	Cisco			
	WCS-STANDARD-K9WCS	Top Level SKU for AP capacity options		
	WS-SVC-WISM-1-K9	Wireless Service Module (WiSM) for up to 300 Lightweight APs		
	CON-SAU-WCSAL5CSW	APP SUPP + UPGR WCS Location License for 500 Aps		
	CON-SAU-WCSSTDK9SW	SUPP + UPGR WCS Top Level SKU for AP capacity option		
	CON-SNT-AIRAPCK9	SMARTNET 8X5XNBD 802.11a/g IOS AP; 80		

Qty.	Manufacturer/Model	Description	Unit Price	Total
	CON-SNT-LAP1131A	SMARTNET 8X5XNBD 802.11ag LWAPP AP Intg Ant FCC Cfg		
	CON-SNT-LAP1242A	SMARTNET 8X5XNBD 802.11ag LWAPP AP Dual 2.4 5GHz RP		
	CON-SNT-WC440225	SMARTNET 8X5XNBD 4402-25 WLAN Controller		
	CON-SNT-WC440250	SMARTNET 8X5XNBD 4402-50 WLAN Controller		
	CON-SNT-WC440410	SMARTNET 8X5XNBD 4404-100 WLAN Controller		
	CON-SNT-WSSVCW1K	SMARTNET 8X5XNBD CISCO wireless svc module (WISM)		
	Cisco			
(Middle School)				
1	Site System configured to support up to 90 Access Points consisting of the following components:			
included as required for site system	AIR-ANT2422DB-R	2.2dbi Black Dipole Antenna w/RP-TNC Connect		
	AIR-ANT4941	2.2dbi Dipole Antenna Black w/RP-TNC Connect		
	AIR-ANT5135DB-R	3.5 dBi Dipole Antenna RP-TNC Black		

Qty.	Manufacturer/Model	Description	Unit Price	Total
90	AIR-AP1242AG-C-K9	802.11a/g Non-modular IOS AP; RP-TNC; China Cnfg		
included as required for site system	AIR-CONCAB1200	Console Cable for 1130, 1200, 1230, 1240, 521, 1250		
90	AIR-LAP1131AG-A-K9	802.11ag LWAPP AP Integrated Antennas FCC Cnfg		
90	AIR-LAP1242AG-A-K9	802.11ag LWAPP AP Dual 2.4,5GHz RP-TNC FCC Cnfg		
included as required for site system	AIR-PWR-APwr Sply	Pwr Sply In:100-240VAC Out:48VDC 380mA - 1100,1130AG,1200,521		
	AIR-PWR-CORD-NAAIR	Line Cord North America		
	AIR-PWRINJ3	Power Injector for 1100, 1130AG, 1200 1230AG, 1240AG, 521		
	AIR-WLC4402-25-K9	4400 Series WLAN Controller for up to 25 Lightweight APs		
	Cisco			
	AIR-WLC4402-50-K9	4400 Series WLAN Controller for up to 50 Lightweight APs		
	AIR-WLC4404-100-K9	4400 Series WLAN Controller for up to 100 Lightweight APs		
	S113RK9W-12311JX	1130 Series IOS WIRELESS LAN LWAPP RECOVERY		
	S124RK9W-12311JX	Series IOS WIRELESS LAN LWAPP RECOVERY		

Qty.	Manufacturer/Model	Description	Unit Price	Total
	S124W7K9-12410JA	1240 Series IOS WIRELESS LAN		
	SWISMK9-42-ER	Cisco Unified WLAN Controller Emergency SW Release 4.2		
	SWLC4400K9-42-ER	Cisco Unified WLAN Controller Emergency SW Release 4.2		
	WCS-APLOC-100	Option Of WCS-Standard-K9 100 APs Location. License Only		
	WCS-APLOC-500	Option Of WCS-Standard-K9 500 AP Location. License Only		
	WCS-STANDARD-K9WCS	Top Level SKU for AP capacity options		
	WS-SVC-WISM-1-K9	Wireless Service Module (WiSM) for up to 300 Lightweight APs		
	CON-SAU-WCSAL5CSW	APP SUPP + UPGR WCS Location License for 500 Aps		
	Cisco			
	CON-SAU-WCSSTDK9SW	SUPP + UPGR WCS Top Level SKU for AP capacity option		
	CON-SNT-AIRAPCK9	SMARTNET 8X5XNBD 802.11a/g IOS AP; 80		
	CON-SNT-LAP1131A	SMARTNET 8X5XNBD 802.11ag LWAPP AP Intg Ant FCC Cfg		
	CON-SNT-LAP1242A	SMARTNET 8X5XNBD 802.11ag LWAPP AP Dual 2.4 5GHz RP		

Qty.	Manufacturer/Model	Description	Unit Price	Total
	CON-SNT-WC440225	SMARTNET 8X5XNBD 4402-25 WLAN Controller		
	CON-SNT-WC440250	SMARTNET 8X5XNBD 4402-50 WLAN Controller		
	CON-SNT-WC440410	SMARTNET 8X5XNBD 4404-100 WLAN Controller		
	CON-SNT-WSSVCW1K	SMARTNET 8X5XNBD CISCO wireless svc module (WISM)		
(High School)				
1	Site System configured to support up to 150 Access Points consisting of the following components:			
included as required for site system	AIR-ANT2422DB-R	2.2dbi Black Dipole Antenna w/RP-TNC Connect		
	AIR-ANT4941	2.2dbi Dipole Antenna Black w/RP-TNC Connect		
	AIR-ANT5135DB-R	3.5 dBi Dipole Antenna RP-TNC Black		
	Cisco			
150	AIR-AP1242AG-C-K9	802.11a/g Non-modular IOS AP; RP-TNC; China Cnfg		
included as required for site system	AIR-CONCAB1200	Console Cable for 1130, 1200, 1230, 1240, 521, 1250		
150	AIR-LAP1131AG-A-K9	802.11ag LWAPP AP Integrated Antennas FCC Cnfg		
150	AIR-LAP1242AG-A-K9	802.11ag LWAPP AP Dual 2.4,5GHz RP-TNC FCC Cnfg		

Qty.	Manufacturer/Model	Description	Unit Price	Total
included as required for site system	AIR-PWR-APwr Sply	Pwr Sply In:100-240VAC Out:48VDC 380mA - 1100,1130AG,1200,521		
	AIR-PWR-CORD-NAAIR	Line Cord North America		
	AIR-PWRINJ3	Power Injector for 1100, 1130AG, 1200 1230AG, 1240AG, 521		
	AIR-WLC4402-25-K9	4400 Series WLAN Controller for up to 25 Lightweight APs		
	AIR-WLC4402-50-K9	4400 Series WLAN Controller for up to 50 Lightweight APs		
	AIR-WLC4404-100-K9	4400 Series WLAN Controller for up to 100 Lightweight APs		
	S113RK9W-12311JX	1130 Series IOS WIRELESS LAN LWAPP RECOVERY		
	S124RK9W-12311JX	Series IOS WIRELESS LAN LWAPP RECOVERY		
	S124W7K9-12410JA	1240 Series IOS WIRELESS LAN		
	Cisco			
	SWISMK9-42-ER	Cisco Unified WLAN Controller Emergency SW Release 4.2		
	SWLC4400K9-42-ER	Cisco Unified WLAN Controller Emergency SW Release 4.2		
	WCS-APLOC-100	Option Of WCS-Standard-K9 100 APs Location. License Only		
	WCS-APLOC-500	Option Of WCS-Standard-K9 500 AP Location. License Only		

Qty.	Manufacturer/Model	Description	Unit Price	Total
	WCS-STANDARD-K9WCS	Top Level SKU for AP capacity options		
	WS-SVC-WISM-1-K9	Wireless Service Module (WiSM) for up to 300 Lightweight APs		
	CON-SAU-WCSAL5CSW	APP SUPP + UPGR WCS Location License for 500 Aps		
	CON-SAU-WCSSTDK9SW	SUPP + UPGR WCS Top Level SKU for AP capacity option		
	CON-SNT-AIRAPCK9	SMARTNET 8X5XNBD 802.11a/g IOS AP; 80		
	CON-SNT-LAP1131A	SMARTNET 8X5XNBD 802.11ag LWAPP AP Intg Ant FCC Cfg		
	CON-SNT-LAP1242A	SMARTNET 8X5XNBD 802.11ag LWAPP AP Dual 2.4 5GHz RP		
	CON-SNT-WC440225	SMARTNET 8X5XNBD 4402-25 WLAN Controller		
	CON-SNT-WC440250	SMARTNET 8X5XNBD 4402-50 WLAN Controller		
	Cisco			
	CON-SNT-WC440410	SMARTNET 8X5XNBD 4404-100 WLAN Controller		
	CON-SNT-WSSVCW1K	SMARTNET 8X5XNBD CISCO wireless svc module (WISM)		
	(Support Facilities)			
1	Site System configured to support up to 20 Access Points consisting of the following components:			

Qty.	Manufacturer/Model	Description	Unit Price	Total
included as required for site system	AIR-ANT2422DB-R	2.2dbi Black Dipole Antenna w/RP-TNC Connect		
	AIR-ANT4941	2.2dbi Dipole Antenna Black w/RP-TNC Connect		
	AIR-ANT5135DB-R	3.5 dBi Dipole Antenna RP-TNC Black		
20	AIR-AP1242AG-C-K9	802.11a/g Non-modular IOS AP; RP-TNC; China Cnfg		
included as required for site system	AIR-CONCAB1200	Console Cable for 1130, 1200, 1230, 1240, 521, 1250		
20	AIR-LAP1131AG-A-K9	802.11ag LWAPP AP Integrated Antennas FCC Cnfg		
20	AIR-LAP1242AG-A-K9	802.11ag LWAPP AP Dual 2.4,5GHz RP-TNC FCC Cnfg		
included as required for site system	AIR-PWR-APwr Sply	Pwr Sply In:100-240VAC Out:48VDC 380mA - 1100,1130AG,1200,521		
	AIR-PWR-CORD-NAAIR	Line Cord North America		
	Cisco			
	AIR-PWRINJ3	Power Injector for 1100, 1130AG, 1200 1230AG, 1240AG, 521		
	AIR-WLC4402-25-K9	4400 Series WLAN Controller for up to 25 Lightweight APs		
	AIR-WLC4402-50-K9	4400 Series WLAN Controller for up to 50 Lightweight APs		

Qty.	Manufacturer/Model	Description	Unit Price	Total
	AIR-WLC4404-100-K9	4400 Series WLAN Controller for up to 100 Lightweight APs		
	S113RK9W-12311JX	1130 Series IOS WIRELESS LAN LWAPP RECOVERY		
	S124RK9W-12311JX	Series IOS WIRELESS LAN LWAPP RECOVERY		
	S124W7K9-12410JA	1240 Series IOS WIRELESS LAN		
	SWISMK9-42-ER	Cisco Unified WLAN Controller Emergency SW Release 4.2		
	SWLC4400K9-42-ER	Cisco Unified WLAN Controller Emergency SW Release 4.2		
	WCS-APLOC-100	Option Of WCS-Standard-K9 100 APs Location. License Only		
	WCS-APLOC-500	Option Of WCS-Standard-K9 500 AP Location. License Only		
	WCS-STANDARD-K9WCS	Top Level SKU for AP capacity options		
	WS-SVC-WISM-1-K9	Wireless Service Module (WiSM) for up to 300 Lightweight APs		
	Cisco			
	CON-SAU-WCSAL5CSW	APP SUPP + UPGR WCS Location License for 500 Aps		
	CON-SAU-WCSSTDK9SW	SUPP + UPGR WCS Top Level SKU for AP capacity option		

Qty.	Manufacturer/Model	Description	Unit Price	Total
	CON-SNT-AIRAPCK9	SMARTNET 8X5XNBD 802.11a/g IOS AP; 80		
	CON-SNT-LAP1131A	SMARTNET 8X5XNBD 802.11ag LWAPP AP Intg Ant FCC Cfg		
	CON-SNT-LAP1242A	SMARTNET 8X5XNBD 802.11ag LWAPP AP Dual 2.4 5GHz RP		
	CON-SNT-WC440225	SMARTNET 8X5XNBD 4402-25 WLAN Controller		
	CON-SNT-WC440250	SMARTNET 8X5XNBD 4402-50 WLAN Controller		
	CON-SNT-WC440410	SMARTNET 8X5XNBD 4404-100 WLAN Controller		
	CON-SNT-WSSVCW1K	SMARTNET 8X5XNBD CISCO wireless svc module (WISM)		