

RIVERVIEW GARDENS

SCHOOL DISTRICT

1370 Northumberland – St. Louis, Missouri 63137
Telephone: 314-869-2505 ☎ Fax: 314-388-6001

Note: The Riverview Gardens School District will not accept any bids which are received after the published bid opening time and date indicated below and will not be responsible for any bids mailed or delivered to any address other than those above. No exceptions!

FORMAL BID PROPOSAL BID OPENING SCHEDULE

BID NUMBER: 226
BID TITLE: Wireless Network Update
BID OPENING DATE: July 10, 2019, Wednesday
BID OPENING TIME: 10:00 a.m., Central Standard Time

VENDOR NAME: _____

MAILING ADDRESS: _____

VENDOR TELEPHONE NO.: _____

VENDOR FAX NO.: _____

VENDOR E-MAIL ADDRESS _____

All items contained in this bid shall be as specified or RGSD approved equal. For any item(s) proposed which is other than as specified, a complete and detailed cut and description for each item(s) must accompany the bid, if the item(s) is to be considered. Please carefully read each section of this bid.

I/WE UNDERSTAND AND AGREE THAT NEITHER THE AWARD OF THIS BID TO ME/US BY THE DISTRICT'S BOARD OF TRUSTEES NOR RECEIPT BY ME/US OF A NOTICE OF ACCEPTANCE OF THIS BID SHALL CONSTITUTE THE MAKING OF A CONTRACT BETWEEN RGSD AND ME/US, WHICH SHALL BE CONDITIONED UPON THE EXECUTION BY BOTH RGSD AND ME/US OF A FORMAL, WRITTEN AGREEMENT.

PLEASE SUBMIT ORIGINAL BID DOCUMENTS AND THREE COPIES.

PROPOSAL FORM

**Board of Trustees
Riverview Gardens School District
St. Louis, Missouri**

Ladies and Gentlemen:

I/We, propose to furnish and deliver all items and/or to perform all services according to all sections of this bid document (Proposal Form, Instructions and Conditions, detailed written Specifications, and Addenda if applicable) and in the quantities at the indicated prices, as called for in the document(s). All quantities indicated have been checked very closely, and both unit price and total price (where requested) have been submitted with the understanding that we shall be responsible for making complete and satisfactory delivery accordingly, within the timeframe agenda (if applicable).

All items contained in this bid shall be as specified or RGSD approved equal. For any item(s) proposed which is other than as specified, a complete and detailed cut and description for each item(s) must accompany the bid, if the item(s) is to be considered. Please carefully read each section of this bid.

I/WE UNDERSTAND AND AGREE THAT NEITHER THE AWARD OF THIS BID TO ME/US BY THE DISTRICT'S BOARD OF TRUSTEES NOR RECEIPT BY ME/US OF A NOTICE OF ACCEPTANCE OF THIS BID SHALL CONSTITUTE THE MAKING OF A CONTRACT BETWEEN RGSD AND ME/US, WHICH SHALL BE CONDITIONED UPON THE EXECUTION BY BOTH RGSD AND ME/US OF A FORMAL, WRITTEN AGREEMENT.

Respectfully submitted,

COMPANY

ADDRESS

PHONE

FAX

—

E-MAIL

ADDRESS

—

SIGNED

—

WRITE OUT
SIGNATURE

—

TITLE

—

DATE

—

CIRCLE THE OPERATING STATUS OF YOUR BUSINESS AS INDICATED BELOW:

MINORITY OWNED WOMAN OWNED NON-MINORITY

RIVERVIEW GARDENS

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REQUEST TO ADD VENDOR (Substitute Form W-9)

To be completed by RGSD School/Location:
Location Requesting Vendor Addition ___ Multiple locations within
District _____

To Be Completed by Vendor: Please complete all sections and return with submitted proposal.

Will your company accept purchase orders? ___ Yes ___ No
Will your company accept purchasing/credit card? ___ MC/Visa
___ American Express

Note: An original RGSD purchase order is required for all material purchases. Do not accept any order without an original RGSD purchase order.

Product Line _____

PARENT COMPANY NAME: _____

D/B/A NAME: _____

Order Address:

City: _____ State: _____ Zip: _____

Physical Address:

City: _____ State: _____ Zip: _____

Contact Person: _____

REMITTANCE ADDRESS:

Vendor Name:

Address:

City: _____ State: _____ Zip: _____

Phone: (____) _____

Fax (____) _____

Email Address:

Federal Tax ID/Social Security #:

Select One

Minority Code: _____ Woman & Minority _____ Minority
_____ Non-Minority _____ Woman

Select One

Type of Entity _____ Individual/Sole Proprietor _____ Corporation
_____ Partnership _____ Other _____

******RGSD accepts no responsibility for orders filled without a valid purchase order.**

Submitted By: Signature

Date

FEDERAL WORK AUTHORIZATION PROGRAM (“E-VERIFY”)

Pursuant to Missouri Revised Statute 285.530, all business entities awarded any contract in excess of five thousand dollars (\$5,000) with a Missouri public school district must, as a condition to the award of any such contract, be enrolled and participate in a federal work authorization program with respect to the employees working in connection with the contracted services being provided, or to be provided, to the Riverview Gardens School District (to the extent allowed by E-Verify). In addition, the business entity must affirm the same through sworn affidavit and provision of documentation. In addition, the business entity must sign an affidavit that it does not knowingly employ any person who is an unauthorized alien in connection with the services being provided, or to be provided, to the Riverview Gardens School District (the District).

Accordingly, your company:

FOR INTERNAL USE ONLY	
Vendor Number: _____	1099: _____ Yes _____ No
Completed By: _____	Date: _____

a) agrees to have an authorized person execute the attached “Federal Work Authorization Program Affidavit” attached hereto as Exhibit A and deliver the same to the District prior to or contemporaneously with the execution of its contract with the District;

b) affirms it is enrolled in the “E-Verify” (formerly known as “Basic Pilot”) work authorization program of the United States, and are participating in E-Verify with respect to your employees working in connection with the services being provided (to the extent allowed by E-Verify), or to be provided, by your company to the District;

c) affirms that it is not knowingly employing any person who is an unauthorized alien in connection with the services being provided, or to be provided, by your company to the District;

d) affirms you will notify the District if you cease participation in E-Verify, or if there is any action, claim or complaint made against you alleging any violation of Missouri Revised Statute 285.530, or any regulations issued thereto;

e) agrees to provide documentation of your participation in E-Verify to the District prior to or contemporaneously with the execution of its contract with the District (or at any time thereafter upon request by the District), by providing to the District an E-Verify screen print-out (or equivalent documentation) confirming your participation in E-Verify;

f) agrees to comply with any state or federal regulations or rules that may be issued subsequent to this addendum that relate to Missouri Revised Statute 285.530; and

g) agrees that any failure by your company to abide by the requirements a) through f) above will be considered a material breach of your contract with the District.

By: _____
(signature)

Printed Name and Title: _____

For and on behalf of: _____
(company name)

EXHIBIT A

FEDERAL WORK AUTHORIZATION PROGRAM AFFIDAVIT

I, _____, being of legal age and having been duly sworn upon my oath, state the following facts are true:

1. I am more than twenty-one years of age; and have first-hand knowledge of the matters set forth herein.

2. I am employed by _____ (hereinafter "Company") and have authority to issue this affidavit on its behalf.

3. Company is enrolled in and participating in the United States E-Verify (formerly known as "Basic Pilot") federal work authorization program with respect to Company's employees working in connection with the services Company is providing to, or will provide to, the District, to the extent allowed by E-Verify.

4. Company does not knowingly employ any person who is an unauthorized alien in connection with the services Company is providing to, or will provide to, the District.

FURTHER AFFIANT SAYETH NOT.

By: _____
(individual signature)

For _____
(Company name)

Title: _____

Subscribed and sworn to before me on this _____ day of _____,
200____.

NOTARY PUBLIC

My commission expires:

The Special Administrative Board of the Riverview Gardens School District (hereafter referred to as "RGSD") is soliciting sealed, written formal bid proposals from qualified vendors (hereafter referred to as "Vendor") for the purchase of furniture, equipment, supplies, materials, labor or services as outlined in the following specifications. Sealed bids shall be received by RGSD, in the Business Office of the Riverview Gardens School District, 1370 Northumberland, St. Louis, Missouri- 63137, until the time specified on the Bid Opening Schedule (front page of the formal bid document), at which time all bids shall be publicly opened and read aloud. Neither dating of the bid form nor placing the bid in the mail by this date shall meet legal requirements; the formal bid document must be **received in the Business Office** of the Riverview Gardens School District on or before the date and time stated.

RGSD reserves the right to reject any and all bids received and to waive any and all informalities. Vendors are encouraged to very carefully read all sections of this bid document prior to submitting a bid proposal.

It is the basic philosophy of RGSD to extend to all responsible Vendors equal consideration and the assurance of unbiased judgment in determining whether their product or service meets specifications and the educational needs of the school district. RGSD shall fairly evaluate all formal bid proposals submitted and base all decisions on the "lowest and best" bid concept, purchasing only those products and/or services which meet the specifications as written. All decisions rendered shall strive to achieve the greatest value from every tax dollar expended. RGSD shall make no discrimination based on race, color, creed, religion,

or national origin, in either the product evaluation process or in transacting business with Vendors or Vendor representatives.

The advertising and publishing of this formal bid has met all legal requirements of the Missouri State statute and policies of the RGSD Board of Education, hence the requirement to offer public notice of the intent of RGSD to solicit bids via this bid document has been satisfied.

This document is to serve as an invitation to all qualified vendors to extend to RGSD, an offer, for the sale of all products and/or services specified herein. It is the purpose of this bid document to clearly define "open" and "competitive" product or service bid specifications. All items on this bid are to be **as specified or RGSD approved equal**.

Addenda: Vendor shall acknowledge the receipt of all addenda which were issued during the course of this formal bid. If specified in the text of the addenda, in addition to acknowledging receipt of the addenda below, the addenda may require additional information required for the bid (e.g., pricing), in which case the Addenda shall not only be acknowledged below but shall be completed and attached to the bid at the time the bid proposal is submitted. Receipt of the following Addenda issued during the course of this formal bid is hereby acknowledged:

Addendum Number		Date	
Addendum Number		Date	
Addendum Number		Date	

It is acknowledged that this formal bid proposal consists of the following sections: **PROPOSAL FORM, INSTRUCTIONS AND CONDITIONS, SPECIFICATIONS** and any **ADDENDA** (if applicable). The detailed specifications section may include blueprints, drawings, or other documents which shall be deemed to be a part of these written specifications. I/We understand that each form is to be signed as required in the specifications, and unless this has been done, the bid proposal may be considered incomplete and therefore rejected. Likewise, it is understood that the submission of all documents called for in the detailed specifications shall be submitted as defined in the specifications, and that failure to do so may result in rejection of the bid in part or in total. I/We, the undersigned, do hereby understand and accept all sections of this bid document and all addenda (if applicable) under which this quotation is being submitted and agree to perform in compliance with the specification requirements as set forth herewith.

I/We further agree that RGSD reserves the right to award the order, if awarded, within forty-five (45) calendar days from the date of the bid opening, unless otherwise indicated in the written specifications which follow. Consequently, I/We agree not to request permission to withdraw the quotation after bids have been publicly opened for this period of time. Having carefully examined all elements of the specifications and addenda, I/we propose to furnish all furniture, equipment, supplies, materials, labor or services required according to the written bid specifications in connection with this bid and do hereby submit the following formal bid proposal, for the total amounts indicated on the proposal form pages, where requested in the bid document.

The individual signing this Bid Proposal shall be a responsible officer of the company and shall be authorized to sign on behalf of the company.

**** End Proposal Form Section of This Bid Document ****

INSTRUCTIONS AND CONDITIONS

Preparation of Bid Proposals

Vendors should adhere to all of the instructions and conditions as contained in this section of the bid as well as all other sections of these bid specifications; failure to do so may result in rejection of the bid.

All bid proposals must be completed in ink or typewritten; all bids must be manually signed. No erasures shall be permitted; mistakes may be crossed out and corrections inserted adjacent. All corrections (including "white-out") must be initialed in ink by the person signing the bid proposal. The proposal must be signed with the firm or corporate name and by a responsible officer or employee of the firm. Vendor is to acknowledge receipt of any and all addenda (if any) re bid specifications and/or drawings which are published for this bid. All addenda shall be acknowledged as outlined in the Proposal Form section of this bid document.

Vendors should respond by using the proposal form and all other sections of this bid document without alterations, where information is requested. For every item proposed, the "Unit Price," "Total Price," (where requested), and "Quoting On" lines must be completed. All information concerning warranties, delivery dates, etc., where requested, must be completed by the Vendor; all "checklists" must be completed and submitted with the bid, if required in the specifications.

Pages on which there are no items being quoted by the Vendor, may be detached, and only those pages which contain a quoted item(s), along with the signed proposal form (both pages of the proposal form) and all other documents stated in the detailed specifications need be returned. On pages in which there are both items being quoted and items for which a price quotation is not being offered, the Vendor shall indicate "No Bid" on the "Total Price" line for all items not being offered for bid.

Prices must be stated in units specified hereon; i.e., in the units of measure indicated (per each, or dozen, case, etc.). RGSD shall not be responsible for pricing which does not conform to the unit of measure indicated, and likewise RGSD has no authority to amend a unit price once submitted even if the error is obvious. Pricing must be stated in U.S. dollars and cents and shall be offered in a known amount; i.e., a bid which simply states "My bid is \$1.00 lower than the lowest bid received" shall not constitute a legal bid proposal.

Submission Of Bid Proposals

Bids, once completed, should be placed in an opaque envelope with the Vendor name and bid number as they appear on the proposal form written on the envelope, in order that the

bid may be accurately registered upon receipt. A responsible official who is a legal representative of the Vendor must sign the attached proposal form, in order for the bid to be valid and acceptable. A bid which is not signed is not binding on the part of the Vendor and therefore does not constitute an informality which may be waived by RGSD. Should a return label not be included with the bid document, address the outside of the envelope as follows:

IF MAILED	IF DELIVERED
Riverview Gardens School District	Riverview Gardens School District
Business Office	Business Office
Attention: Patrick Lanane	Attention: Patrick Lanane
Chief Financial Officer	Chief Financial Officer
1370 Northumberland Drive	1370 Northumberland Drive
St. Louis, MO 63137	St. Louis, MO 63137

In addition, the following information should be indicated on the outside of the bid envelope: (a) Vendor Name and Address and (b) Bid Name and Number and Bid Opening Date, as listed on the Bid Opening Schedule. If a bid is opened prematurely because of failure to adhere to this requirement, the bid will be rejected.

If the District's Business Office is closed for any reason, including but not limited to inclement weather, an emergency situation or any other act of nature, which closure prevents the opening of bids at the previously advertised date and time, all bids received shall be publicly opened and read aloud on the next work day that the District's Business Office shall be open for business at the previously advertised time. The new date and time of bid opening, as determined in accordance with this paragraph, shall not be advertised, and all Vendors, upon submission of a bid proposal, shall be deemed to have knowledge of and shall have agreed to the provisions of this paragraph. In such event, bids shall be received by the District until the new date and time of the bid opening as set forth herein. RGSD shall not be held responsible for the receipt of any bids the delivery of which was attempted and failed due to the closure of the Business Office. Each Vendor shall be required to ensure the delivery and receipt of its bid by RGSD's Business Office prior to the date and time of bid opening.

Modification and Withdrawal of Bids and Late Bids

Bid proposals should be verified before submission for accuracy and correctness, since RGSD shall not be responsible for any errors for which the Vendor is responsible. Bids may be modified or withdrawn by written notice or in person from the Vendor, if received in the Business Office prior to the time set forth in the Bid Opening Schedule; no telephone oral withdrawals shall be accepted. Notations written by the vendor on the outside of the bid envelope stating that an amount is to be "added" or "deducted" from the pricing structure submitted on the bid document sealed inside the envelope shall not be deemed permissible; all such notations shall be ignored relative to pricing submitted by the vendor.

The pricing submitted on the form(s) provided by RGSD shall be deemed to constitute the legal pricing offered by the vendor and it is that pricing which shall prevail and for which the vendor shall be accountable.

NO bids may be accepted, modified or withdrawn which are received in the Business Office, after the time set for the opening of bids. NO EXCEPTIONS! Any and all bids received after the bid opening time and date indicated on the Bid Opening Schedule shall be refused and marked "Late Bid" and returned to the Vendor, unopened. No formal bid proposals may be "faxed" and no telegraphic modifications may be made to any bid proposal once received by RGSD; all changes shall be made prior to the bid opening **on the document** submitted to RGSD.

Acceptance and Award of Bid Proposals

The Vendor's bid proposal, once submitted and accepted as a valid bid by RGSD, shall be deemed by both parties to constitute a legal and binding offer on the part of the Vendor to sell to RGSD as per the terms of the bid specifications, all products and/or services contained therein. Bid proposals are subject to acceptance by RGSD at any time within forty-five (45) calendar days following the bid opening date. Consequently, all price quotations shall be effective for a minimum of forty-five (45) calendar days and a maximum period as indicated in the specifications. All bids must be valid for the effective dates stated in the specification, if applicable.

Award of contract shall be made to the responsible Vendor whose bid, conforming to the specifications, is deemed to be the most advantageous to RGSD, price and all other factors considered. The Vendor acknowledges the right of RGSD to reject the bid, in part or in total, if the Vendor fails to submit the data required in the specifications, or if the bid is in any way incomplete or irregular. Under no circumstances may a Vendor deliver, install, or perform any service as specified in these specifications without written authorization from RGSD (i.e., a duly issued purchase order or signed contract). All formal bid proposals shall be approved by the Board of Trustees prior to the award of the bid.

The Vendor shall be issued a purchase order document, which shall be deemed acceptance of the bid proposal offer made by the Vendor, for all items and/or services approved by the Board of Trustees and awarded as a result of this bid. However, if in the opinion of RGSD a contract document is required to authorize the award of the bid, Vendor agrees to sign and execute all such contract documents as required in the written specifications. NOTE: if Vendor policy requires that RGSD sign Vendor contract documents, a sample of all such documents shall be included with the bid proposal and shall become a part of the Vendor's bid proposal.

No Response to Bid Quotation

Due to the ever-increasing postal rates, it is necessary to remove the names of Vendors from bid mailing lists which do not respond in writing to formal bid proposals which are mailed to them. Henceforth, it shall be interpreted that a Vendor no longer wishes to remain on the bid mailing list for any bid, unless the Vendor offers a bid proposal or returns the cover sheet of the bid marked "NO BID - Please Leave Name on Active Bid Mailing List." Likewise, for the Board's information, please indicate on a sheet of your company's letterhead, the reason(s) why your company is not submitting a bid proposal in response to these specifications at this time. Failure to respond at all to an offer to bid shall result in

the removal from the bid mailing list. It shall be the responsibility of the Vendor to notify RGSD in writing if the Vendor relocates or if there is a change of address.

Rejection of Bid Proposals

RGSD reserves the exclusive right to reject the bid of any Vendor in part or total for reasons deemed appropriate, such as a documented past experience(s) in which the Vendor failed to perform according to stated specifications once awarded the bid, suspicious financial responsibility of the Vendor, instances in which Vendor offered references were checked with resulting negative connotations, etc. RGSD reserves the right to accept the "lowest and best" bid, which in their judgment, assures RGSD the product(s) or service(s) having the best performance and the highest level of function, quality and value. Any Vendor which does not indicate on the "Quoting On" line for each item on which a quotation is submitted, exactly what is being offered, may expect that item to be rejected, due to the fact that what is being offered cannot be clearly identified and compared to what is specified.

Approved Equal

It is the intent of this document to clearly define "open" and competitive product or service bid specifications. All items on this bid are to be as specified or RGSD approved equal; RGSD shall reserve the exclusive right to determine products and or services which are approved as equal to those specified herein. Reference in these specifications to and the use of the name and model number of any article, product, material or item of furniture and equipment by proprietary name, manufacturer or manufacturer's model or catalog number in describing an item, is intended to establish a standard of type, quality and design, and is therefore not intended to limit competition. Vendors may submit bid proposals for products which are of a different manufacturer and model number from that which is specified, provided the herein procedure is adhered to exactly. However vendors are encouraged to offer products of those manufacturers and model numbers specified, if at all possible.

For any item(s) which is proposed, which is other than as specified (brand name and number), it is the responsibility of the Vendor to submit, with the bid proposal, a manufacturer's published detailed cut and description, catalog, or other descriptive document, explaining in detail, exactly what is being proposed. Likewise, any support literature for any item(s) proposed which is other than as specified (manufacturer and model number), shall be clearly labeled as to the **Vendor's Name**, the **Item Number** as appears in the specifications and the **Item Name**. It shall be the responsibility of the Vendor to insure that a detailed, technical description is provided for all items which shall allow for an accurate comparison to the item specified. All such support documentation shall be submitted with the bid proposal and shall be organized in one of the following manners:

- (a) Bound Volume of Pages - for each item, a picture and detailed product specification (for the exact manufacturer and model number proposed) shall be pasted on an 8 1/2" X 11" sheet of paper and bound in a cover with the Vendor's Name on the outside of the cover. The item number and item name as listed in the bid specifications shall be indicated at the top of each page. The support literature shall be organized in a bound volume in order by item number. Preferably, only one item shall be placed on each page.
- (b) Published Catalog - it shall be permissible to submit with the bid, a general or manufacturer's product catalog clearly indicating the detailed product information concerning the proposed product; however, if this method is utilized, it shall be

the responsibility of the Vendor to place beside the product manufacturer and model number on the "Quoting On" line the correct **page number** in the catalog which is submitted, on which the product may be found. RGSD shall not research catalog table of contents or indexes attempting to locate items which are offered on this bid.

In addition it shall be the responsibility of the Vendor to clearly define any deviations that exist from specifications, if any, between what is proposed and what is specified, for each item offered, which is other than as specified. All such information relating to product deviations may be placed in the bid proposal either on the page below the item specification or on a separate sheet. If a separate sheet is utilized, the page shall be entitled "Proposed Product Deviations" and each item shall be clearly labeled as to number and name as they appear in the specifications. Failure to provide such documenting evidence to support any such item offered and/or any significant product deviations may result in rejection of the item(s) involved.

Pre-Bid Approval of Items

Preference shall be given to those manufacturers and models which have been granted pre-bid approval based on past performance. Vendors are encouraged to request approval of their brands and models for each item(s) which are to be offered via bid in the future, in order to meet specifications as listed on this bid. All such requests shall be made in writing to the Chief Financial Officer. After the bid has been published, all decisions as to product approved equals shall be made following the bid opening. Where applicable, for the products and/or services to be provided in the specifications, preference shall be granted to those Vendors which offer local sales and service, parts inventories, user training orientation, etc. In the case of "tie bids", all factors being equal, the local vendor shall be recommended to the Board of Trustees for approval.

Net Prices

In all cases, prices quoted are to be net including all applicable discounts. A separate price shall be offered for each item and not in combination with other items (unless the grouping of items is otherwise allowed as defined in the specifications). Unit price shall prevail in case of a conflict between unit and total price (extension); written price shall prevail in case of a conflict between written and enumerated pricing. Vendors are instructed to round off all unit pricing and extensions to the nearest whole cent; i.e., round the pricing to **two** places to the right of the decimal point only. The RGSD mainframe computer database is designed to accept only pricing which is stated in this manner. All items for which pricing is submitted which is other than two places to the right of the decimal shall be accepted; however, all digits beyond a whole cent (more than two places to the right of the decimal) shall be ignored in the bid analysis process and the unit price indicated on the purchase order shall be to the nearest whole cent for each item involved.

Freight

The Vendor agrees to deliver all items prepaid (F.O.B. DESTINATION), to an inside point or points of receipt within the District. If multiple delivery sites are required for items in the bid, either the total number of or the exact address of all such sites shall be indicated in the specifications section of the bid document. All costs for delivery, drayage or freight, for the

packing or unpacking, loading and unloading of said articles, are to be borne by the Vendor, and should be included in the unit price.

Taxes

Vendor pricing shall not include any taxes (unless specified), since RGSD is tax exempt there from. Federal Excise Tax Exemption Certificates shall be executed when required upon request by the Vendor.

Grouping of Items

As stated above, no grouping of items shall be allowed unless otherwise defined in the detailed specifications. Most items are to be offered for bid on an "individual" basis and shall be awarded accordingly. However, certain circumstances may arise in which it is to the advantage of RGSD to group items offered for bid. In certain instances, for the purpose of continuity and to insure product compatibility and design, and to minimize the freight costs involved, similar items may be grouped in the specifications and therefore shall constitute a single unit for bid purposes. All items in each such grouping shall be purchased from one Vendor. In order to be eligible for consideration for award of the bid for any group of items, a price quotation must be offered for ALL items in the grouping and a total price given for all items included in the grouping; award of the bid shall be made following careful analysis of the "lowest and best" bid offered for the entire group of items. Failure to offer a quotation for all items in a group may constitute a "No Bid" for the entire group of items.

Payment and Invoicing

Unless otherwise indicated in the detailed specifications of this bid document, it is mutually understood that RGSD shall make remittance in a **single lump sum** payment **following satisfactory delivery of all items** listed on the purchase order or following satisfactory performance (final inspection) of all services as specified in the contract. RGSD remits by "completed purchase order" only; remittance shall not be made upon receipt of partial shipments or performance, or the receipt of invoicing for same, but only after all items included on the purchase order or contained in the contract are delivered and/or satisfied. Payments are remitted once and/or twice per month after approval by the Board of Education.

Consequently, vendors agree to submit a single itemized invoice (original and duplicate) to RGSD, Business Office, 1370 Northumberland, St. Louis, Missouri, 63137, following the delivery of all items and/or services as indicated on the purchase order or contract. Multiple invoice documents (numbers) for the same purchase order or contract shall not be acceptable; following satisfactory delivery of ALL items and/or performance of ALL services indicated on the purchase order, only one invoice shall be submitted per purchase order or per contract, which shall be for all items and/or services contained on the order or in the contract. Following satisfactory invoicing as defined above and after receipt of all items on the purchase order and/or full performance of all services specified, payment shall be made in full to the Vendor within forty-five (45) calendar days from either the date of delivery or the receipt of satisfactory invoicing, as specified above, (in the Business Office), for the complete order or contract, whichever occurs last.

Delivery Instructions

Information containing product delivery instructions for each item specified, shall be so indicated in the specifications. The specifications shall indicate if delivery is to be made to

one central location or to multiple locations within the school district. Vendor agrees to adhere to delivery date schedules, as requested in the specifications.

Default and Delays

Upon failure of the Vendor to deliver all of the items ordered or to render service, within the time set or allowed, the successful Vendor shall be considered in default, in which case RGSD reserves the right to terminate the purchase order or contract and to purchase similar supplies, services, or furniture and equipment, on the open market or secure the manufacture, delivery, and installation thereof by contract or otherwise. The Vendor shall be charged with any cost occasioned by RGSD whether said cost is the same as originally accepted or any excess cost.

Damage to School Property

Any damage or loss to RGSD property as a result of any action by the Vendor in the delivery, execution or performance of any item or service stated in these specifications, shall be repaired or replaced to the satisfaction of designated RGSD personnel, at the Vendor's cost, within a reasonable time.

Assemble and Set In Place

It shall be the Vendor's responsibility to furnish, deliver, unload from the delivery vehicle, completely assemble, and set in place and where specified to completely install and make ready for operation to the satisfaction of RGSD all items offered for bid in these specifications. All Vendor personnel shall be legally licensed and fully qualified in the performance of the various areas of installation expertise. Items requiring unpacking shall be unpacked, assembled and set in place by the successful Vendor, at Vendor expense, as directed by the designated representative of RGSD. Where specified, all items shall be furnished, delivered, set in place, and made ready for operation, by the Vendor at Vendor's expense.

Removal of Debris

Where applicable, Vendor owned materials and equipment may be stored on the job site but the contractor shall maintain full responsibility for the stored items and full responsibility for any acts of vandalism or damage to RGSD owned property as a result of the vandalism. Any materials of a flammable nature must be stored at least 50' from the nearest building. Vendor must maintain the premises free from accumulations of waste, debris and rubbish caused by the execution of the contract, as a result of this bid. Upon completion of all work, crates, boxes, and packing material shall be removed from the point of work or delivery by the Vendor, at Vendor expense, and the premises are to be left free of debris.

Complying With Specifications

All material furnished must be in conformity with the specifications and shall be subject to inspection and approval by RGSD following delivery. The right is reserved to reject and return at the risk and expense of the Vendor such portion or the entirety of any shipment which may be deemed defective or fail to comply with specifications. If rejected, it shall be held for disposition at the expense and risk of the Vendor. Vendors shall be required to replace that defective portion or the entire order according to specifications without additional cost to RGSD. Any items which may be lost or damaged in transit from the manufacturer to RGSD shall be replaced or restored to the original good condition by the Vendor at no cost to RGSD, to the satisfaction of RGSD.

If required in the detailed specifications, each Vendor and subcontractor(s), together, should visit the site and take such other steps as may be necessary to ascertain the nature and location of the work to be performed, and the general and local conditions which could affect the work or the cost thereof. All visits to the sites shall be made at the Vendor's expense.

Guarantee

Each Vendor, by presenting a bid under these specifications, binds himself to make positive that all goods are fully up to the standards set by the specifications. Should it be discovered within a reasonable period of time from the date of purchase order or contract that such goods or services are not up to standard, RGSD shall have the right to have such goods or services replaced by others conforming to the standard requirements and the entire expense be borne by the Vendor. The Vendor shall agree to guarantee and warrant all equipment provided as a result of this bid for a period equal to the stated guaranty/warranty in the specifications. All such warranties shall provide the coverage as indicated in the specifications.

Samples

RGSD reserves the right to request of any Vendor offering a product for sale via this bid an exact sample for evaluation for any product proposed. Vendor agrees to submit requested sample(s) within ten (10) calendar days from notification of the sample request. Should the Vendor not adhere to this sampling procedure, the item(s) in question may be rejected on these grounds. Samples must be furnished upon request only, free of expense to RGSD and if not destroyed by tests, shall be returned at the Vendor's expense upon request. Samples are to be submitted to the Business Office to the attention of the Chief Financial Officer, 1370 Northumberland, St. Louis, Missouri, 63137. Samples are to represent exactly what the Vendor actually proposes to furnish. Samples shall be properly identified as to bid number, bid date, name of Vendor, and item number as it appears on the bid. Once the bid is awarded, RGSD reserves the right to subject actual shipment samples to randomized testing. In cases when a sample is sent to testing laboratory for analysis in light of specifications, and the tests results indicate that the sample does not comply with specifications, the cost of the test shall be charged to the Vendor submitting the failing sample. The right is reserved to keep the successful Vendor's sample for comparison with actual shipment. Said sample may be returned to the Vendor or accepted as delivery according to order.

Compliance with Laws

If required due to the nature of the specifications contained herein, the Vendor shall give all notices, pay all fees, and comply with all local city, state, and federal laws, codes, ordinances, rules and regulations bearing on the successful conclusion of an order for supplies, services, or equipment. Vendor is to secure and pay for all permits, governmental fees, licenses and assessments necessary to perform all work as outlined in the specifications. The Vendor shall comply with all fire, safety and security regulations.

Insurance

It shall be the responsibility of the Vendor, once awarded the contract, to procure and maintain at Vendor expense, any insurance coverage equal in coverage to the minimum

requirements applicable to the nature and scope of the project as set forth in these specifications. Vendor shall insure the delivery of all products delivered as a result of this bid until such time as all products are received by RGSD, inspected and approved.

Liability and Relationship of Parties

The Vendor shall, and hereby does, indemnify and hold harmless RGSD from any and all claims, suits, actions, judgments, settlements, damages, awards, costs and expenses of any kind or nature whatsoever arising from or out of any assertion or complaint by a third party or parties of any injury or damage resulting from the performance of this agreement by Vendor. Without limiting the generality of the foregoing sentence, as relates to this bid document and any succeeding document(s) as a result of this formal bid, the Vendor (which shall include the vendor of award, the product manufacturer whom the Vendor represents, any subcontractor(s) of either, or any other party acting as an agent of the Vendor or manufacturer) shall hold RGSD, it's officers, agents, servants, and employees harmless from liability of any nature or kind whatsoever against the publisher or author, manufacturer or agent for the use by RGSD of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, article, environment-sensitive material, or appliance furnished or used under this bid proposal.

Any architects, consulting engineers, or other defined agents acting in behalf of RGSD with regard to this formal bid, shall be deemed to be extensions of RGSD and therefore all terms and conditions in this bid document shall equally apply to said third parties just as they do to RGSD. Neither this bid nor any succeeding document(s) as a result of this formal bid, shall constitute nor create a partnership or joint venture between RGSD (or any agent acting in behalf of RGSD) and the Vendor, nor does it create a business relationship between the parties other than that specifically provided for by the terms of this agreement.

Non-Mentioned Items

Any standard manufacturer's parts, components, other equipment or related accessories not specifically mentioned by name or included in these specifications but which are normally a part of the equipment and furnishings necessary to complete the installation or insure the performance of the item, which are normally advertised and sold as a part of the "total product", shall be deemed to be included in the bid and shall therefore be furnished by the Vendor under the framework of this bid, at no additional cost to RGSD.

RGSD Responsibilities

With regard to installation as per these specifications, it shall be the responsibility of RGSD to provide all electrical, gas and water services (stubouts) to the products as required and in compliance with the manufacturer's product specifications. Floor drains shall be provided by RGSD. However, any and all product connections required to interface the product with electrical, gas, water and drain facilities, whether indicated on attached project plans, drawings and specifications, including all addenda issued pursuant to this bid, shall be solely the responsibility of the Vendor. RGSD shall allow Vendor access to any facilities involved in these specifications during normal business hours in compliance with RGSD's approved schedule. Upon written request from a Vendor, RGSD may consider special work hours if required to complete a delivery or a project with an impending deadline. Likewise, if applicable, upon written request from the Vendor, RGSD shall allow Vendor access to any project plans, blueprints or other detailed specifications which may not be

included within this bid document, but which could reasonably be expected to have a bearing on the bid proposal. All such written requests shall be forwarded to the Business Office to the attention of the Chief Financial Officer.

Product Colors, Finishes and Color Combinations

Where applicable and indicated in the specifications, color selection of all product finishes and furnishings which have been pre-selected by RGSD, shall be adhered to as closely as possible by the Vendor. There are situations in which it is very important to RGSD that all of the products included in the bid or various sections of the bid, be color coordinated in order that a pleasing decorative atmosphere conducive to instruction be established. It shall be the responsibility of the Vendor to submit as a part of the bid, where required in the specifications, proposed manufacturer's color samples for all items offered for which a specific color is indicated. Failure to do so may result in rejection of any and all items involved in that section.

Adjustments in the Quantities To Be Purchased

All quantities indicated in this bid are projected based on an established need and are stated in "good faith" by RGSD and represent the known quantities which shall be purchased via this bid; however, in order to insure budgetary compliance, a situation may arise in which the quantities indicated for one or more items listed for bid may have to be amended.

Deletions - All quantities listed in these specifications are subject to adjustment; RGSD shall reserve the right to delete any and all items entirely and/or to reduce quantities in number prior to issuing a purchase order at the unit price(s) quoted in the Vendor's bid.

Additions - If an "additions" clause is to be implemented with reference to the quantities to be purchased as a result of this bid, it will appear in the detailed specifications section of this document. If there is no reference to the purchase of additional quantities the quantities to be purchased shall be as published herein.

Follow-Up Services

The Vendor shall agree to provide to RGSD as part of this bid, at no additional cost, all required user orientation as to the proper use and care for all equipment sold as a result of this bid.

Ambiguities

Should questions arise or ambiguities exist regarding any part of parts of the specifications as published, the Vendor shall notify the Chief Financial Officer, (314) 869-2505, at least five (5) calendar days prior to the published bid opening date, in order that a written clarification (addendum) from the Business Office can be made known to all Vendors participating in the bid. No addendum concerning clarification of published specifications shall be issued following five (5) calendar days prior to the published bid opening date, unless it is to extend the bid opening date. Interpretation of and subsequent modifications to these specifications shall be made by addenda only; RGSD shall not be responsible for any interpretation of the documents other than as set forth in these specifications or in RGSD authorized written and published addenda. Should ambiguities exist between this section of the bid (Instructions and Conditions), and the stated specifications which follow, the specifications shall prevail and shall be taken to be the correct interpretation for this bid.

Exceptions to These Instructions and Conditions and/or Specifications

The Vendor, when through a voluntary and independent action, places the signature on the proposal form, fully agrees to accept and comply with all instructions and conditions and all other requirements defined in the detailed specifications and outlined in all other documents pertaining to the bid document. Should any Vendor take exception with any part(s) of these instructions and conditions, or any part(s) of the specifications which follow, it is the responsibility of the Vendor to so acknowledge such differences in detail on a separate sheet(s), and attach and submit said sheet(s) with the bid; all such exceptions shall become a part of this bid.

REQUEST FOR PROPOSALS

The Riverview Gardens School District is seeking proposals from qualified vendors for the Development and Implementation of Leveled Book Rooms.

Bid proposals are due on Friday, July 15, 2016 at 9:00 AM at the Riverview Gardens Administration Building at 1370 Northumberland Drive, MO 63137. Three copies of your proposals should be provided in a sealed opaque envelope and delivered no later than the specified time and date.

Riverview Gardens School District reserves the right to accept or reject any or all bids and waive any irregularities therein.

For questions or clarification about the bid process please direct your communication in the form of an email to the Federal Programs Office, Ms. LaTonya Robinson at latrobinson@rgsd.k12.mo.us

Detailed specifications are outlined on the following pages:

SCOPE OF SERVICES – WIRELESS NETWORK UPGRADE SECTION I – DISTRICT BACKGROUND INFORMATION

The Riverview Garden School District (RGSD) is at an historic crossroads. The environment in which the District operates is rapidly changing. Recent history has seen the District striving to meet a double challenge: coping with a shrinking student population and declining funds, while striving to close the achievement gap and move all students forward academically. In many respects, RGSD schools face the same challenges as other comparable urban districts. The one striking difference is that the District has a rich history of innovation and success in education. From the city's early history, the District has provided stabilization, structure and support to the community. Established in 1926, it has received recognition for numerous accomplishments over the years. The District's enrollment has declined from over 8800 in 1970 to 5596 for 2018-2019. Concurrently, poverty has risen among the families who send their children to public schools. Today, more than 100% of the district's students receive free or reduced lunch via the Community Eligibility Program and over 400 are defined by the state as homeless. Special services offered to students and their families have increased, tapping into District funding and resources. These include special education, home tutoring, social and supplemental services.

CURRENT ENVIRONMENT

NUMBER OF ACTIVE BUILDINGS

ELEMENTARY SCHOOLS 9

MIDDLE SCHOOLS 2

HIGH SCHOOL 1(9 BUILDINGS)

OTHER SCHOOLS 1

ADMINISTRATIVE BUILDINGS 3

NUMBER OF ACTIVE STUDENTS 5596 (PREK – 12)

NUMBER OF ACTIVE STAFF (WITH ASSUMED GROWTH) 900(INCLUDES DSO AND CAFETERIA WORKERS)

SECTION II: SCOPE OF WORK

Riverview Gardens School District (RGSD)) is issuing this Request for Proposal (RFP) to solicit

submission of proposals on a competitive basis from qualified respondents to provide RGSD the services

described herein, all in accordance with the terms and conditions detailed herein. In particular, the

services sought by RGSD will require the respondent to provide, install and configure Wired and Wireless

LAN and WAN networking equipment to provide complete, dense (see description below) wireless LAN

coverage in all schools. In order to achieve the wireless LAN coverage desired, the vendor will also be

required to provide and install additional wired switch hardware.

The following attachments are part of this RFP:

Att A – List of schools showing physical address and enrollment

Att B – Cost Summary Sheet in MS Excel format-or use Vendor document

Att C – Vendor Qualifications and References

Att D – Current LAN equipment list

Att E – Current Floor Plans for each school. Note: These floor plans will be provided at the 'mandatory' walk through.

Mandatory Walk-Through 10:00am Tuesday, June 25, 2019

In order to be considered, all proposers must attend a walk-through to be held at the Main Office, Riverview Gardens High School, 1218 Shipley, St. Louis, MO 63137. Proposers must pre-register via email by noon on Monday, June 24, 2019. Email to jlarry@rgsd.k12.mo.us and include contractor's name, address, phone number and quantity of attending persons. Questions and registrations will only be accepted in writing (see below).

Written Questions Due by midnight, Tuesday, July 2, 2019.

Questions will only be received via email to jlarry@rgsd.k12.mo.us

All bid responses are due by, Wednesday July 10, 2019.

1. Detailed Specifications and Requirements: Vendors shall certify compliance or note exceptions

– in the spaces provided below each item-or attached sheet:

1.1 Total Solution

Proposer shall provide, install and configure replacements for and additions to the equipment at all locations as shown in Attachment A in a turn-key fashion. Include all associated hardware, patch cables, supplies and other hardware, software and labor required to make the network upgrade a seamless transition from the current network. Include all installation and configuration charges required to make the wireless LANs in each location operational. This RFP is requesting wired LAN switches only as necessary to support the proposed Wireless LAN.

Acknowledge Compliance Non-Compliance Explanation

1.2 Proposer shall be responsible for delivering and storing all materials and equipment and any costs

necessary to cover loss or damage of materials.

Acknowledge Compliance Non-Compliance Explanation

1.3 The term of this contract will be for a period from signing of contract through August 30,

2020. The winning vendor shall work with RGSD to develop and sign a preliminary contract, including a 'statement of work' that satisfies District's requirements and specifies a

fixed contract price prior to budget deadlines.

Acknowledge Compliance Non-Compliance Explanation

1.4 Pricing, Part Number and Quantity Details –Optional Adds and Deducts

Vendor shall provide pricing for all services proposed on the Cost Summary Sheet - Attachment B.

Vendor shall assure that pricing is complete and includes all costs required to make the new system

operational, including any cutover costs. Attachment B contains a sheet for Optional Adds and

Deducts. Vendor may use Attachment B to list additional services.

Acknowledge Compliance Non-Compliance Explanation

1.5 Additional Features or Benefits for RGSD

Describe any features or benefits that you feel differentiate your company's services for RGSD.

Describe your proposed system's capabilities in the space below, or attach separate documentation.

Proposers shall complete and return Attachment C “Qualifications and References”.
Acknowledge Compliance Non-Compliance Explanation

1.6 Wireless LAN

The LANs in each school location currently provide connectivity via a 24 or 48 port LAN switch, locations are shown on the floor plans. These switches are mainly PoE. Proposer shall include the

costs of new LAN switches (with PoE) as required to support total Wireless LAN coverage in all school locations. These LAN ports shall be provided in the nearest telecom equipment location as shown on the floor plans. Vendor shall also include an appropriately sized UPS for each proposed LAN switch. Proposer shall also include the cost of installing and cabling from the proposed Wireless Access Points to the nearest PoE LAN port. RGSD desires all schools to have a ‘dense’ wireless capacity. Vendor shall provide a wireless LAN capable of providing connectivity from anywhere in the building and able to support (at startup) a number of concurrent sessions equal to or greater than 50% of the current student enrollment as shown on Attachment A.

Proposed upgraded Wireless LAN shall include the following features:

- Centralized WLAN architecture with “thin” Access Point and centralized switch/controllers, and integrated network management
- Facilitate process for non-IT staff to create temporary guest IDs and passwords to automatically expire/role provisioning
- Recognize and support all types (eg. Apple iOS) and model (eg. iPhone, iPad) of the mobile device connecting to the network.
- Vendor must perform site survey to determine best placement to accommodate a maximum of 25 simultaneous wireless users per room at each location.
- Vendor must ensure wireless access throughout the whole building for each site.
- Vendor must include options for wireless access point utilizing standalone power and POE.
- When standalone power is recommended vendor must include pricing for including power to the access point.
- When POE is required, vendor must include pricing for upgrades to support POE to the wireless access point where needed.
- The wireless LAN must support current standards including, but not limited to, 802.11a, 802.11b, 802.11g, 802.11n (Wi-Fi 4), 802.11ac (Wi-Fi 5), with options for multiple radio frequencies to ensure optimum bandwidth and performance of wireless clients.
- The wireless LAN must support the 802.11ax (Wi-Fi 6) standard at install or via an upgrade after install with no extra cost

- The vendor must ensure compatibility with existing network infrastructure and proposed wireless configuration
- Vendor must provide a detailed scope of work to include modification of existing network configuration to accommodate vlans to segregate network traffic to ensure maximum performance where needed.
- Wireless configuration must support Authenticated access via Active Directory, locally created users, and MAC address.
- Wireless configuration must support the ability for “Guest” users to request wireless access that must be approved to grant access.
- Wireless configuration must support the ability for non-IT staff to create temporary guest IDs and passwords to automatically expire/role provisioning

- Wireless configuration must support “Guest” access that can be limited to certain parts of the network.
- Wireless configuration must provide the ability to set an expiration date and time on guest wireless access
- Wireless configuration must provide secure communications to ensure communications are not sent in clear text.
- Wireless configuration must provide the ability to limit the number of connected devices per AP via the centralized management software for a single AP or group of APs
- Wireless configuration must provide the ability to identify and blacklist devices based on manufacturer Organizationally Unique Identifier (OUI)
- Vendor must ensure wireless client configuration with minimal interaction from the end user for access.
- Wireless configuration must be configured to ensure the least amount of signal exposure outside of the buildings.
- Wireless configuration must provide for client access utilizing wireless configuration utilities built within the Mac OSX 10.5.8 and higher operating system
- Wireless configuration must provide for client access utilizing wireless configuration utilities built within the Microsoft Windows 7 and higher operating systems.
- Wireless configuration must provide for client access utilizing wireless configuration utilities built within wireless devices including, but not limited to mobile phones and tablets.
- Vendor must provide knowledge transfer of network and client configuration for wireless operation.
- Vendor must provide an option to identify and mitigate unauthorized wireless access points. The proposed wireless solution must include a centralized management interface that is secured and accessible through current standard web browsers including, but not limited to Internet Explorer 10 or higher, Safari 6.0 or higher, Firefox 6.0 or higher,

Chrome 60 or higher.

- When present, proposed solution must integrate with existing wireless configuration and management capabilities.
- Centralized WLAN architecture with network management
- 2x2 MIMO or better, dual band, dual radio AP is required
- Dynamically load balance devices to the least loaded 802.11 channels and AP without the need for proprietary software
- Recognize, support and identify all types and models of the devices connecting to the wireless network
- Apply different QoS and bandwidth policies to different users based on their role within the organization and the device type they currently use, even when these different users/devices are connected to the same SSID.
- Ability to provide visibility into all 802.11 Wi-Fi channels with configurable channel dwell times including the detection of rogue devices / RF activity occurring between channels.
- User-definable rate threshold detection and protection

- Blacklisting of wireless user devices after failed authentication attempts for web based and 802.1X authentication against user-defined thresholds
Acknowledge Compliance Non-Compliance Explanation

1.7 Proposer shall:

Provide all ancillary connector hardware and cables needed for equipment installation

Document the installation and testing process

Coordinate installation with DISTRICT staff to minimize network interruptions during normal business hours

Be responsible for providing list of new serial numbers and locations of devices (as installed), using a DISTRICT-approved database for asset tracking and management. Throughout the life of this contract, contractor shall adhere to the requirements as stated

below:

- a. Assign a single point of contact to manage all Contractor activity throughout this contract.
- b. Coordinate all site activity with RGSD designated project team
- c. All patch cables must be secured via cable management.
- d. The Contractor is responsible for providing and managing all Fiber and UTP patch cables required for completion of maintenance work.
- e. Contractor is responsible for all site scheduling and site survey and installation appointments at each district location.
- f. Except for trouble calls, contractor shall pre-schedule all site visits. No Contractor employee will make an un-announced site visit to a school.
- g. Contractor employees will check in with the main office upon arriving at a school site.
- h. Contractor will wear company picture identification at all times.
- i. The Contractor will make every effort to minimize disruption and will not interfere

- with instruction. Any network interruptions or down time required for installation or cutover shall be scheduled and approved in advance by RGSD.
 - j. Work during break and vacation periods may be scheduled based on local school schedules.
 - k. Coordinate with RGSD IT department on site issues, to include facilities, and environmental management.
 - l. Adhere to all RGSD and Government required background checks and personnel procedures
 - m. Obtain all necessary permits and inspection sign off from relevant authority.
 - n. Ensure all codes and standards are followed
- Acknowledge Compliance Non-Compliance Explanation

1.8 Equipment Requirements

The district currently has an installed base of Aerohive and HP Pro-Curve LAN and wireless

equipment as shown in Attachment D. Since not all equipment will be replaced, all new proposed equipment must seamlessly interoperate with the existing environment including all

wired and wireless components. In addition, during the cutover process and beyond, all proposed equipment must be manageable using the same tools, systems etc. as the current

installed systems. Vendor shall describe their detailed plans for the transition/cutover process as part of their response. This RFP is requesting wired LAN switches only as necessary to support the proposed Wireless LAN. In the event that the most cost effective

solution involves wired LAN switches, all proposed equipment must meet or exceed the requirements shown below:

Telecom Closet Main Switches

All switches 10/100/1000 with fiber module ports. Must provide a core class chassis based

and/or standalone switch, based on the required port density of each Telecom Closet, each switch

must provide the following functionality at a minimum:

- Chassis-based configurations must support a modular chassis.
- Must provide a distributed architecture whereby the switching and control functions are embedded on each module, delivering reliability, and scalability.
- Must support automated module set-up and reconfiguration, allowing a new or replacement module to automatically get its configuration and firmware.
- Must offer a wide range of interfaces and port densities including 10/100/1000BASE-TX and 1000BASE-X SFP. Please describe the available options.
- Standalone switch configurations may be utilized in a smaller TC Closet and must support at least 48 10/100/1000Base-TX ports.

Following are the minimum specification for both chassis-based and standalone switch options:

- A distributed flow-based switching architecture is preferred to provide maximum

visibility. Please describe the architecture of the proposed switch model.

- It is preferred that the Gigabit Ethernet modules will also be able to accept standard 100FX SFP transceivers. Please describe the capability of your switch.
- Must support redundant hot-swappable power supplies

- Must support 802.3af and 803.3at (high power) standards-based PoE.
- Must be able to operate in a role based security architecture
- Must support SNMPv1, SNMPv2c, and SNMPv3
- Must support SMON (VLAN and Priority Statistics)
- Must support RMON (Statistics, History, Alarms, Events, Host, HostTopN, Matrix, Capture and Filter)
- Must support routing features including: static routes, OSPF v1/v2, RIPv1/RIPv2, IPv4, and Multicast routing support (DVMRP, IGMP v1/v2/v3, PIM-SM), Policy Based Routing and VRRP.
- Must support 802.1p
- Must support Layer 2/3/4 packet classification capabilities
- Must support multiple queuing mechanisms (SPQ, WFQ, WRR, and Hybrid)
- Must support inbound and outbound bandwidth rate control per flow
- Must support Port/VLAN mirroring options (one-to-one, one-to-many, many-to-many)
- Must support RADIUS Accounting
- Must support IEEE 802.1X Port Based Network Access, MAC-based Authentication, Radius Snooping and Port Based Web Authentication
- Must support dynamic and static MAC Based Port Locking
- Must support the ability to authenticate multiple users on a single port.
- Must support the ability to concurrently support multiple authentication types per port (802.1x, MAC, Radius, web)
- Must support multiple authenticated users per port with unique policies per user/end system (VLAN association independent)
- Must support VLAN-to-Policy mapping
- Must automatically track the network's user/device location information including such information as an end-station's (Node's) MAC address and Layer 3 alias information (IP Address, IPX Address, etc.)
- Must be equipped with intelligence to provide real time location detection stored in a central database via an event driven mechanism

Telecom Closets – Secondary Switches

All switches 10/100/1000 with fiber module ports:

- Must provide a stackable switch with 24 and/or 48 10/100/1000 ports and 4 combination 1000Base-X SFP ports or two combination 1000Base-X ports SFP.
- Must support a switch option that supports 802.3af and 802.3at PoE that can be added into the same stack group as non-PoE switches; support for up to 375 watts for PoE power should be provided.
- Must support IP Multicast
- Must support COS Inbound Rate Limiting per Policy User
- Must support 802.1p Traffic Classification

- Must support Layer 2/3/4 packet classification capabilities, which can be based upon physical port ID, MAC address, IP subnet, IP address, IP protocol type, IP Type of Service (ToS), differentiated services code point (DSCP), and TCP/UDP port
- Must support stack management via a single IP address
- Must support redundant power as an option
- Must support IEEE 802.1x User Authentication
- Must support MAC authentication
- Must support Web-based authentication
- Must support multiple user authentication via IEEE 802.1X, Web portal and/or MAC address simultaneously for up to four users/devices per port
- Must support MAC Port Locking (Dynamic and Static)
- Must support Dynamic VLAN Assignment (RFC 3580)
- Must support up to four RFC-3580 Users per Gigabit port
- Must be able to operate in a role based security architecture. Providing continuous identity management with role-based authentication, authorization, QoS, and bandwidth rate limiting. Please describe the architecture and advantages.
- Must support secure management via SSH, SSL, SNMPv3, and RADIUS.
- Must support Secure Copy and Secure FTP
- Must support DHCP snooping and ARP spoofing protection to protect from rogue DHCP/ARP spoofing attacks.
- Must support high-temperature alerts via SNMP traps and syslog events
- Must provide power supply and fan monitoring via SNMP
- Must support Port Mirroring
- Must support IGMP Snooping (v1, v2, v3)
- Must support IEEE 802.1Q VLANs with full support for the GARP and GVRP protocols
- Must support LLDP / LLDP-MED Network-Policy TLVs
- Must support Jumbo Ethernet Frames
- Must support basic IP Routing (static routes and RIP v1/v2) without an add-on license
- Must be equipped with intelligence to provide real time location detection stored in a central database
- Must support operating temperatures up to 50°C
- Must support a Lifetime Warranty that includes firmware upgrade and bug fixes.

Please

describe the warranty that is provided.

Acknowledge Compliance Non-Compliance Explanation

- Proposal Binding Period: Due to the possible extended approval process, Vendor's response pricing shall remain in effect for a period of at least one year from response.
- Auditability: The District requires that all records be retained for at least five years. Respondent hereby agrees to retain all books, records, and other documents relative to this contract for five (5) years after final payment, or until audited by RGSD. RGSD, its authorized agents, and/or auditors reserve the right to perform or have performed an audit of the records of the contractor and therefore shall have full access to and the right to examine any of said materials within a reasonable period of time during said period.
- Evaluation Criteria: The following evaluation criteria will be used:

- 40% Total Price and Cost Effectiveness of Eligible items
- 25% Meeting Overall Project Requirements
- 20% Contractor's Experience and Demonstrated Performance
- 10% Total Price and Cost Effectiveness of NON - Eligible items
- 5% MWBE Participation

RIVERVIEW GARDENS SCHOOL DISTRICT REQUEST FOR PROPOSALS

Development and Implementation of Leveled Book Rooms

Riverview Gardens School District (RGSD) is seeking a consultant(s) to provide guidance in the development and implementation of leveled book rooms for K-5 elementary schools based upon building level data and inventory analysis. The consultant selected will be expected to provide onsite support in the review of school selected resources to ascertain quality and up to 10 days per site of professional development for staff to ensure the appropriate development and efficacious use of the leveled book room.

Specifications

- Each school leader shall have input into the customized leveled reader needs and resources for their building's leveled book room
- All materials selected by school staff to be collaboratively reviewed with the consultant for quality using F&P levels and/or Reading Recovery certification guidelines as appropriate
- Demonstrated knowledge and experience in promoting the leveled book room as a critical component of a balanced literacy model of instruction
- Services will result in leveled book rooms that possess 60% expository/non-fiction texts aligned with RGSD Expected Learning Outcomes and/or Missouri Learning Standards and 40% fiction resources, appropriate genre selections, appropriate author study selections, appropriate big book collections and mentor text aligned with Missouri Learning Standards and/or RGSD Expected Learning Outcomes
- Needs assessment to be conducted by the consultant prior to any professional development occurring to ensure building needs are met
- Analysis of current inventory by consultant must occur prior to any recommendations for material types
- Consultant must not have interest in nor benefit financially from any source from which leveled book room materials may be purchased

District may choose one or more consultants to meet the needs of the district. Award(s) may be made on an entire bid basis or on what is in the best interest of the District.

Consultants must possess:

- Past experience in establishing all areas within a leveled book room including collection quality and organizational needs
- Past experience in providing outcomes based professional development in the effective implementation of leveled book room resources
- Knowledge of various resources to obtain leveled books for Guided Reading instruction
- Knowledge and experience in matching leveled text with the developmental stage of the learner

- Knowledge and experience in the certification process of Reading Recovery for leveled texts
- Knowledge and experience in assessing quality of leveled books using Fountas & Pinnell and Reading Recovery certification guidelines
- Skills in effective professional development delivery
- Ability to model effective selection and use of leveled book room materials for staff

Outcome of Development and Implementation of Leveled Book Rooms:

1. Improve staff access in the resources available for conducting Guided Reading groups.
2. Improve staff skills in the identification, selection and use of leveled texts or other resources within the leveled book room.
3. Establishment of model book rooms to provide a professional development resource in the expansion of current leveled book rooms.
4. Provide more nonfiction/informational text materials to increase the level of text complexity that staff have for use with students to address state and local standards.

TERM OF CONTRACT:

Upon Award –March 31, 2017

FIXED PRICE PERIOD:

All prices, costs, and conditions outline in the bid shall remain fixed and valid for acceptance for sixty (60) calendar days starting on the due date of the bid. Bids must be submitted on the attached bid forms. Riverview Gardens School District reserves the right to accept or reject any and all bids submitted; and to accept such bid(s) deemed to be in the best interest of the School District.

SELECTION AND AWARD:

An award will be made by using the Evaluation Criteria. The right is reserved to award to multiple vendors for each trade or any other option that is deemed in the best interest of the School District.

CONTRACT ASSIGNMENT:

Subcontracting is not anticipated under this contract.

**Implementation of Leveled Book Room
Rubric for Selecting Vendors
Bid # _____**

Riverview Gardens School District (RGSD) is seeking Consultants(s) to provide input into the development and implementation of leveled book rooms for K-5 elementary schools based upon building level data analysis.

Name of Consultant/Company: _____ **Final Score:** _____

Reviewer's Name: _____ **Position:** _____

Rating: 3 = Strongly meets specifications and consultant criteria; 2 = Meets; 1 = Minimally meets; 0 = Does not meet

Essential Components	Explanation/Example	Rating	Reviewer Comment
Past experience in establishing leveled bookrooms to include selection of materials, organization of physical space and various types of materials needed			
Proven skill in providing outcomes based professional development resulting in effective use of Leveled Book Rooms			
Strong knowledge and experience in use of leveled book rooms.			
Knowledge of various resources found in Leveled Book Rooms			
Demonstrated knowledge of matching leveled texts to the developmental stages of the reader			
Total Points Awarded		/15	

Additional Comments/Other	
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