



**Nampa School District No. 131
Request for Proposal
Wireless Access Point Hardware & Installation**

General Proposal Conditions & Requirements

1. Proposals will be accepted by Nampa School District No. 131 until 2:00 pm local time Thursday, February 8, 2018, for **Wireless Access Point Hardware & Installation**. Proposals should be sent to:

Clerk of the Board
Nampa School District No. 131
619 South Canyon St.
Nampa, ID 83686

All proposals should be submitted in a sealed envelope or other container. Such envelope/container should be clearly marked “**Proposal: Wireless Access Point Hardware & Installation.**” A cut-out label is provided for bidder convenience with this packet; bidder may or may not use this label at its own discretion. Proposals may also be submitted in person at the address listed. Bidders are encouraged to verify receipt by the District of any proposal.

Proposals received after the stated date and time will not be considered and will be returned unopened to the sender. Proposals may be withdrawn or amended prior to the due date and time, either in person or by written request. No proposal may be withdrawn after the time of opening.

At the stated date and time, the proposals will be publicly opened. Proposals will be evaluated and a recommendation for project award made to the Board of Trustees.

2. Questions regarding proposal procedures or specifications must be received by 5:00 pm, Friday, February 2, 2018. Questions may be submitted:

by email to:
bids@nsd131.org

by postal mail to:
Nampa School District No. 131
619 South Canyon St.
Nampa, ID 83686
Attn: Scott Jacobsen

Any inquiry should be clearly identified as pertaining to this request for proposal.

All submitted inquiries and subsequent responses will be publicly posted on the District’s website as an Addendum to the proposal specifications. This addendum document may be found on the District website at goo.gl/Vg3E3x; interested parties are encouraged to regularly check for addendum updates, as notification of updates will not necessarily be provided to any party.

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3. In submitting a proposal, a bidder represents that it has read and understands the requirements for the goods and/or services being requested, including applicable laws and regulations. The failure of any bidder to examine any form, addendum, or other document shall in no way relieve the bidder from any obligations with respect to the proposal or any resulting contract.
4. All respondents must be registered, approved vendors with the USAC, have a Service Provider Identification Number (SPIN) and be capable of providing E-rate services, including Service Provider Invoicing (SPI) billing.
5. The proposal must adhere to the District Network Engineer's network design standards, "Nampa School District Data Cable Plant Specification," in addition to the project-specific specifications detailed herein. This document may be retrieved from the District website at goo.gl/pN9bJE or by contacting the District.
6. All respondents must hold a valid Idaho public works license and be Building Industry Consulting Service International (BICSI) and Registered Communication Distribution Designer (RCDD) certified. Certification validation must be provided prior to the issuance of any work agreement, and may be provided with the proposal. Public works licensure and BICSI and RCDD certifications will not be a condition of proposal submission, but must be obtained and submitted before issuance of any work or purchase agreement.
7. A properly trained and certified supervisor must be on site at all times while work is being performed. All individuals assigned to perform physical installation or other on-site work shall be certified in the installation of the product to be provided. All installation staff shall be regular employees of the company performing installation; installation by temporary service workers will not be allowed.
8. The proposal should include all necessary materials and labor to complete the installation at each building. The proposal should include an estimate of the time required to fully complete the installation, necessary clean up afterward, and any "punch list" post-installation work required to complete the project to the satisfaction of the District.
9. The proposal must be signed, in ink, by a representative of the bidding company who is authorized to legally obligate the bidder.
10. The project may be wholly or in part contingent upon successful attainment of E-Rate funding; as such, the District reserves the right to cancel the project should adequate E-Rate funding not be successfully attained.
11. Proposal pricing is to be held firm for one (1) year from the submission deadline.
12. Proposal pricing shall include all applicable shipping, handling, installation, labor, and other costs necessary to deploy the equipment within the District, at an address to be specified by the District. Proposal pricing should not include any sales, excise, or other taxes from which the District would be exempted.
13. Proposals should include the contact information for three reference K-12 Education customers of similar size, which have had the proposed equipment in use for at least one (1) year. Specific inquiries will be:

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- a. A brief description of wireless needs and system demands.
 - b. The performance of the deployment in meeting those needs, with details as to deficiencies or performance exceeding expectations.
 - c. Does the deployment accommodate network connection for multiple devices per person?
 - d. Would the client purchase the same solution again? With what adjustments?
14. The District reserves the right to accept or reject any and/or all proposals or portions thereof, and to waive any technicality should such be deemed in the best interest of the District.
15. Objections to specifications or procedures or protests of award may be lodged as stipulated under Title 67, Chapter 28, Idaho Code. Written objections to specifications or procedures must be received by the Clerk of the Board no less than one (1) business day prior to the date and time at which proposals are due. A bidder who wishes to object to the project award must do so within seven (7) calendar days of the posting of the award. This objection should be submitted to the District's coordinating party as listed in the publicly posted bid documents. This objection must set forth the express reasons(s) for the objection and why the award has been made in error. Upon receipt of a proper objection, the governing party for the bid in question will stay its award decision and any procurement under the award until it has addressed the particular objection(s) submitted. This governing party will review its decision and will determine to (1) affirm the award, (2) modify the award, or (3) repeat the bid process, setting aside its award, and will set forth the reasons therefor. After completion of the review process, the District may proceed as it deems in the best interest of the District.

Project and Proposal Specifications & Requirements

1. New wireless access point equipment will be installed at the following locations:

Skyview High School	1303 E. Greenhurst Rd	Nampa, ID 83686
Nampa High School	203 Lake Lowell Ave.	Nampa, ID 83686
Columbia High School	301 S. Happy Valley Rd.	Nampa, ID 83687
Union High School	506 Fletcher Dr.	Nampa, ID 83686

The District is also considering optional updates to existing, older wireless access point equipment at:

West Middle School	28 S. Midland Blvd.	Nampa, ID 83686
South Middle School	229 W. Greenhurst Rd.	Nampa, ID 83686

These two optional locations may be included in the project if funding allows.

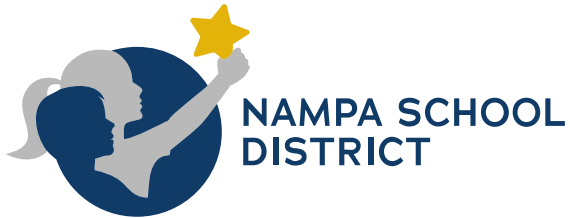
The proposal should be organized and subtotaled by building. A folder with building layouts may be found on the District website at goo.gl/46gr8C.

2. The proposed hardware should be Xirrus Wi-Fi equipment or equivalent; all equipment and hardware must be new (never used).

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3. The capacity and density of the proposed installation must accommodate a one-to-one device initiative and allow all students and instructors in all classrooms to connect to and use the wireless network concurrently. The solution should contemplate and accommodate the connection of multiple devices per individual potentially connecting to the network.
4. The proposed hardware and any accompanying software must directly integrate with existing Xirrus wireless deployments and management infrastructure. Connected users should not notice any difference in functionality between the two wireless systems. The proposed solution should allow users to connect to the network at any school building within the District, without reconfiguring user setup in order to connect.
5. The proposed solution must include all features and software to allow guest network access via a self-registration process (e.g. Xirrus Easy Pass).
6. The proposed solution must include centralized management infrastructure (e.g. Xirrus Management System Enterprise). The management system shall include reporting and monitoring features to aid in troubleshooting of wireless network issues.
7. The proposed solution must have a central management features that includes building layouts and wireless access point (WAP) placement on those layouts.
8. The proposed solution shall have at least two (2) software-programmable radios.
9. The proposed solution shall adhere to 802.11AC Wave 2 specifications:
 - a. Provide at least 2.4Ghz and 5Ghz wireless service
 - b. Provide a minimum of -70dbm as measured on the 5Ghz spectrum to all areas of coverage
 - c. Provide load balancing and band steering for clients
 - d. Provide 1Gb or in some cases multiple 1Gb or a single 10Gb network backhaul connection
 - e. Provide Beamforming functionality
 - f. Provide multiuser (MU) Multiple Input Multiple Output (MIMO) functionality in four (4) spatial streams in a multiplexing format
 - g. Include 256-QAM modulation
10. Each Wireless Access Point device shall be labeled on the exterior, such that the label identifies the BSSID of the radios in the Access Point and the connecting cable ID or number.
11. Bidders will be required to attend a pre-proposal building walkthrough, on January 25 at 8:00 am. We will meet at the Nampa School District Technology Office, located at 1002 Front Street, Nampa. The order of building visits and other relevant information will be distributed at the Technology Office. Attendees must provide for their own transportation between buildings.
12. Time window for installation and full completion of project is June 11, 2018 – August 10, 2018.

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Buildings will be available to the winning bidder for installation work no later than Monday, June 11, 2018. On site preparatory work not interfering with school operations may be performed prior to this date only with the explicit approval of the District.

Summer school classes will be underway during at least a portion of this time window, at all sites. Daily work should be scheduled so as to minimize interference with classes; the District will make the buildings available for work access during hours that best achieve this end. The winning bidder is advised to consult with the District Technology department on formulating an acceptable schedule.

All work, including post project "punch list" items and clean up must be completed no later than August 10, 2018. Failure to achieve full completion by this date shall result in penalties of:

- 0.5% of the building-specific project cost for each day beyond the stipulated completion date, for the first five days past such date
- 1.0% of the building-specific project cost for each day beyond the stipulated completion date, commencing with the sixth day past and continuing until full completion is achieved.

Any penalties will be deducted from the full contract cost upon payment.

13. Idaho Code §18-8329 prohibits any person who is registered or required to be register under the Idaho Sex Offender Registration Act from being on school property if the person has reason to believe children under the age of 18 are present. In submitting this proposal, bidder certifies that it shall not allow persons subject to this rule to participate in company business that would require them to be on school property, as stated under the code. Bidder further accepts responsibility for cross checking such employees against the National Sex Offender Registry.

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Sealed Bid Label—Cut Out

This label may be cut out along its border and affixed to the sealed envelope/package, to assist the bidder with the proper submission of its sealed bid. Use of this label is not required; it is provided as a convenience to bidders. If the label is not used, bidders should take care to see that the envelope or container is clearly marked with its company name and return address, properly addressed for delivery, featuring the title of the proposal being submitted as well as the words “Sealed Proposal – Do Not Open” prominently marked on the container.

Should the sealed envelope or other container be enclosed within a shipper’s container, the outside of said shipper’s container should be marked with “Sealed Proposal Enclosed”.

No responsibility will attach to the school district or any district employee for the pre-opening of, post opening of, or the failure to open a proposal not properly addressed and identified.

Bidder Name & Address

SEALED PROPOSAL – DO NOT OPEN
Proposal: WAP Equipment & Installation
Opening date/time: February 8, 2018 at 2:00 pm

**Tammy Wallen, Clerk of the Board
Nampa School District
619 S. Canyon Street
Nampa, ID 83686**