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**Request for Proposals #21-013
for
CBRS/LTE Roof Mast, Data and Power Install**

Prepared by : Casey Bowden/Technology

**DUE: Friday, May 7, 2021
2:00 PM Mountain Time**

1 electronic copy must be submitted through SciQuest (you may also submit 1 redacted copy electronically of the Proposal) and must be received by The Ogden School District Purchasing Department no later than 2:00 PM on Friday, May 7, 2021.

Ogden City School District

Purchasing Department Room #210

**1950 Monroe Blvd.
Ogden, Utah 84401**

1950 Monroe Blvd., Ogden, UT, 84401-0619
801-737-7300, www.ogdensd.org

General Information

A. Purpose

Ogden School District (the “District” or “OSD”) is accepting proposals from qualified, reputable firms to assemble, install and wire CBRS/LTE Masts at specific roof locations at the schools sites that will meet our specifications listed below. Bids will be evaluated and each requirement will be scored. A higher emphasis will be placed on initial costs, licensing costs, yearly maintenance costs and support costs.

This RFP is designed to provide interested parties with sufficient basic information to submit proposals meeting the minimum requirements, but is not intended to limit a proposal’s content or exclude any relevant proposal. Respondents are at liberty and are encouraged to expand upon the specifications to evidence service capability under any agreement.

B. Background

Ogden City School District has a student enrollment of approximately 11,500 students. The District currently operates thirteen (13) elementary schools, three (3) Jr. High schools, two (2) high schools, and one (1) Alternative high school. District offices and support facilities are located at 1950 Monroe Blvd, Ogden, Utah.

C. General Requirements & Information: (Hardware compatibility with current system 20 points)

Vendor will have a Utah presence or will have previously done business with the Ogden School District for bid to be considered. In the case of budget constraints, please separate each location into its own quote. Please quote all line items with description, part number(s), quantity and amounts separately.

All questions regarding this RFP will be submitted and responded to through SciQuest <https://solutions.sciquest.com/apps/Router/SupplierLogin?CustOrg=StateOfUtah>. If any person, submitting a bid is in doubt as to the true meaning of any part of the bid specifications, the vendor may submit a written request electronically through the SciQuest website. Questions and responses will be posted on the SciQuest website. **Questions must be submitted by Tuesday May 4th, 2021 by 12:00pm.** No other Ogden School District employee, Board Member, or evaluation committee member should be contacted concerning this RFP, during the selection process. Failure to comply with this requirement may result in disqualification.

All products offered in response to this solicitation shall be new, current and in ongoing production; shall have been formally announced for general marketing purposes, shall be a model or type currently functioning in a user (paying customer) environment, and capable of meeting or exceeding all specifications and requirements set forth in this solicitation. Used, refurbished, demo, prototype or gray market equipment will not be acceptable in this bid. All products must be supplied through an authorized distribution channel. All products listed below are for reference only and any equal or greater product from any vendor can be substituted.

A Mandatory pre-bid informational meeting for Wiring and Installation will be held on Thursday, April 29, 2021 at 8am at Ogden School District, ITS Building 11, 1950 Monroe Blvd, Ogden UT, 84401. Detailed maps and other documentation will be provided during this meeting.

After bids are received, OSD will invite up to the three contractors with the highest evaluation score, without revealing any bid amounts, to a post-bid review in which roof access will be provided on Tuesday May 11th 2021 to all 15 sites. Technology Department Staff will escort the selected Contractors to perform Site Visits for the post-bid review meeting. After this point, the three contractors can either confirm their bid or request to pull their bid thus allowing OSD to make their final decision.

Scope of Work and Standards

Wiring Standards

1. All horizontal data lines will be Shielded Outdoor Category 6 cable equivalent or better.
2. All copper patch cables will be Outdoor Category 6, equivalent or better.
3. All 2 conductor wires will be Outdoor and capable of 48v or better. The device recommendation is AWG 14.
4. Maximum horizontal run will be 295 feet.
5. Please provide 2 - 10 feet of service loop on each end of the cables where possible.
6. Follow the same EIA/TIA 568A or 568B standards per school.
7. All horizontal data lines will be in j-hooks, wire basket tray, or tied up when it is above the ceiling or in tunnels. Most data paths will already be pre-designated due to existing wiring.
8. All horizontal wiring will be in conduit, raceway, or moulding up to the ceiling height if a data run is in occupied or visible areas.
9. All 2 conductor wires will need to be separated from other data lines within the school so as to not cause interference on the other CAT 6 lines. They can be run with the data lines in this project as they will be shielded.
10. Interior conduit can be plastic.
11. Exterior conduit must be metal or flex, outdoor rated, and installed in the least visible area.
12. All conduit, raceway or moulding shall be secured with screws. (ie...No peel and stick)
13. All horizontal wiring will terminate on a patch panel in the data closet and the CBRS/LTE end will terminate with an RJ45 end. OSD will provide a Patch Panel if needed.
14. Data lines will be labeled on the wire at both ends.
15. A data drop is considered two separate CAT 6 data lines.
16. All Labeling will be in accordance with the OSD Technology Department on a per school basis.
17. All Data lines will be tested and the results will need to be emailed to the OSD Technology Department.

CBRS/LTE Mount Summary

The contractor shall supply all cable, mounts, cinder blocks, wire, labor and material for a complete functional system as described. It includes the installation of mounts, cabling, conduit, surface molding, raceway, wire, faceplates, boxes, modular jacks, screws, and labor related to the installation. The contractor providing the bid must perform all work and must not be subcontracted.

1. There will be 3 full mast setups at 15 different locations. Locations will be provided at mandatory pre-bid informational meeting.
2. Installation of 45 data drops. A data drop consists of 2 separate data lines in each drop. Please reference materials provided at the mandatory pre-bid informational meeting.
3. Installation of 45 dual 2-conductor wire cables. This consists of dual separate 2-conductor wire power lines or equivalent or better. Please reference materials provided at the mandatory pre-bid informational meeting.
4. Installation and placement of 45 “non penetrating roof mounts” aka “masts” with a 2.88” outside diameter 10’ mast, roof mat, and weighted with at least 8 cinder blocks per mast. Masts must be placed on top of a roof mat. Vendor Provided. Recommended is a Baird B3-34x40 equivalent or better.
5. Installation of 45 universal Tri-Sector Mounts and 2 extension poles. Vendor Provided. Recommended is a SitePro1 UTSM equivalent or better.
6. Installation of 90 CBRS/LTE Antennas. One per each extension pole, two per mast. OSD provided.
7. Installation of 45 BaiCell Antenna Controllers. OSD provided.
8. Installation of 45 Data Surge Protectors. OSD provided.
9. Installation of 45 1 meter/3 foot patch cable from Data Surge Arrestor to BaiCell. Vendor Provided.
10. Contractor will assemble, install, mount, and patch both data and power for all CBRS/LTE Controllers.
11. Contractor will need to provide zip ties, velcro, etc or other means to secure the wires and devices to the mast so that they are visibly appealing and secured.
12. Ogden School District Staff will install CBRS/LTE Antenna cables to the BaiCell Antenna Controller.
13. Exact locations and Orientation will be determined by the OSD Technology Department and provided to each Contractor in a pre-bid informational meeting on Thursday, April 29, 2021 at 8am.

D. Proposal Considerations: (Perception of Firms Ability to Accomplish Scope of Work 20 points)

Respondents should give consideration to the following in putting together their proposal:

1. Demonstrated ability: The responder will have demonstrated ability providing hardware in the quality and quantity requested in this RFP. Responder shall list at least 3 previous examples of satisfying an order of this size or larger. Please include name and contact information.
2. Timeline of delivery: The responder will provide an approximate delivery time table for complete order to arrive at the District once purchase is finalized.
3. After sale support: The responder will describe their ability to support the District after the sale is completed. Specify warranty support on the new equipment and other sales needs the District may have in response to this purchase.
4. In order to be considered, respondents must have local (Utah-based) sales and support resources or have previous relations with the Ogden School District.

E. Proposal Response: (Overall Qualifications, experience 10 points)

Each respondent should set forth its most compelling case for being selected to provide services requested in this RFP. All proposals must be organized and tabbed with the following sections in this order:

1. Transmittal Letter & Executive Summary (2 pages Maximum)

The letter of transmittal should include: a) an introduction of the firm, including name, address, telephone number and email address of primary contact and others authorized to deal with this proposal response; b) A general statement of interest and what sets your firm and product apart from other potential respondents.

2. Detailed Discussion

This section constitutes the major portion of the proposal and must address items delineated in Section C above and also include responses to listed items in section D above.

3. Protected / Proprietary Information

The Government Records Access and Management Act (GRAMA), UCA § 63G-2-305, provides in part that:

The following records are protected if properly classified by a government entity:

(1) trade secrets as defined in Section 13-24-2, the Utah Uniform Trade Secrets Act, if the person submitting the trade secret has provided the governmental entity with the information specified in UCA § 63G-2-309 (Business Confidentiality Claims);(2) commercial information or non-individual financial information obtained from a person if:(a) disclosure of the information could reasonably be expected to result in unfair competitive injury to the person submitting the information or would impair the ability of the governmental entity to obtain necessary information in the future; (b) the person submitting the information has a greater interest in prohibiting access than the public in obtaining access; and (c) the person submitting the information has provided the governmental entity with the information specified in UCA § 63G-2-309;

* * * * *

And

(6) records, the disclosure of which would impair governmental procurement proceedings or give an unfair advantage to any person proposing to enter into a contract or agreement with a governmental entity, except, subject to Subsections (1) and (2), that this Subsection (6) does not restrict the right of a person to have access to, after the contract or grant has been awarded and signed by all parties.

Pricing may not be classified as confidential or protected and will be considered public information after award of the contract.

Process for Requesting Non-Disclosure: Any Offeror requesting that a record be protected shall include with the proposal a Claim of Business Confidentiality. To protect information under a Claim of Business Confidentiality, the Offeror must complete the Claim of Business Confidentiality form with the following information:

- 1. Provide a written Claim of Business Confidentiality *at the time the information (proposal) is provided to the state*, and
- 2. Include a concise statement of reasons supporting the claim of business confidentiality (UCA § 63G-2-309(1)).

3. Submit an electronic “redacted” (excluding protected information) copy of the proposal. Copy must clearly be marked “Redacted Version.”

An entire proposal cannot be identified as “PROTECTED”, “CONFIDENTIAL” or “PROPRIETARY”, and if so identified, shall be considered non-responsive unless the Offeror removes the designation.

Redacted Copy: If an Offeror submits a proposal that contains information claimed to be business confidential or protected information, the Offeror must submit two separate proposals: one electronic redacted version for public release, with all protected business confidential information either blacked-out or removed, clearly marked as "Redacted Version"; and a non-redacted version for evaluation purposes, clearly marked as "Protected Business Confidential."

All materials submitted become the property of Ogden School District. Materials may be evaluated by anyone designated by the District as part of the proposal evaluation committee. Materials submitted may be returned only at the District’s option.

F. Fee Proposal and Fee Schedule: (Fee proposal 50 points)

(Separately Sealed) The fee proposal should include a clearly delineated cost breakdown. Any variable costs and options should be included in the fee proposal and designated appropriately.

G. Evaluation Criteria

The proposal will be analyzed and respondents may be requested to respond to a committee of District officials for any clarifying questions regarding the RFP or proposed equipment. The District reserves the right to accept or reject any proposal. It is also the right of the District to waive any formality or technicality if determined to be in the best interest of the school district.

Evaluation Rubric

Technical Evaluation

- E. Overall qualifications, experience 10 points
- D. Perception of Firms Ability to Accomplish Scope of Work 20 points
- C. Hardware compatibility with current system 20 points

Cost Proposal Evaluation

F. Fee Proposal and Fee Schedule (separate attachment from C, D, and E.) 50 points

Award shall be made to the respondent deemed most capable of providing the system and support deemed to most effectively meet District needs taking into account the proposals and evaluation factors here outlined.

H. Terms of Agreement:

All recommendations from the selection committee are subject to board approval. Once the Board has approved the recommendation, the district may then enter into a contractual agreement with the selected vendor. The Board of Education of Ogden City School District reserves the right to reject any or all bids or to waive any information or technicality in any bid in the interest of the Board of Education of Ogden City School District.

I. Standard Contract Terms and Conditions

Any contract resulting from this RFP will include, but not be limited to, Ogden School District's Standard Contract Terms and Conditions attached. Offerors requesting exceptions and/or additions to the Standard Terms and Conditions, as set forth in this RFP, must include the exceptions and/or additions with the proposal response. Exceptions and/or additions submitted after the date and time for receipt of proposals will not be considered. Ogden School District reserves the right to negotiate or refuse any exceptions and/or additions.

J. Due Date

To qualify as a responsive proposal, one (1) electronic copy of the proposal with the cost proposal (Part F) as a separate attachment from the technical proposal (Parts C,D, and E) must be submitted through SciQuest and received by Ken Crawford, Director of Purchasing, no later than 2:00 PM Friday, May 7, 2021.