

**BEFORE THE BOARD OF COUNTY COMMISSIONERS
LEWIS COUNTY, WASHINGTON**

IN THE MATTER OF:

RESOLUTION NO. 24-342

ISSUE CALL FOR BIDS FOR PUBLIC SAFETY
RADIO POWER AND BATTERY BACKUP SYSTEM

WHEREAS, the Lewis County Public Safety radio infrastructure is aging and needs to be updated to improve interoperable communications amongst law enforcement, fire and medical service; and

WHEREAS, Lewis County has received grant funds related to the Department of Justice Community Oriented Policing (COPS) Office of Technology and Equipment Program (TEP) and American Rescue Plan Act (ARPA) to improve the public safety radio infrastructure; and

WHEREAS, updating the current radio power and battery system to ensure that responders can receive reliable and accurate information, even in the event of power outages, is mission critical.

NOW THEREFORE BE IT RESOLVED that the Board of County Commissioners (BOCC) hereby instructs the 911 Director to prepare and issue a Call for Bids and to collect and evaluate responses; and

NOW THEREFORE BE IT FURTHER RESOLVED that bids must be submitted electronically through OpenGov (<https://procurement.opengov.com/portal/lewiscountywa>) by 5 p.m. Wednesday, September 18, 2024, and the Clerk of Board is instructed to proceed with all appropriate and necessary notifications to advertise for said purpose.

DONE IN OPEN SESSION this 6th day of August, 2024.

APPROVED AS TO FORM:
Jonathan Meyer, Prosecuting Attorney

BOARD OF COUNTY COMMISSIONERS
LEWIS COUNTY, WASHINGTON

David Bailey
By: David Bailey,
Chief Civil Deputy Prosecuting Attorney

Scott J. Brummer
Scott J. Brummer, Chair

ATTEST:



Lindsey R. Pollock, DVM
Lindsey R. Pollock, DVM, Vice Chair

Rieva Lester, CMC
Rieva Lester, CMC,
Clerk of the Lewis County Board of
County Commissioners

Sean D. Swope
Sean D. Swope, Commissioner



LEWIS COUNTY NOTICE FOR:

Call For Bids

Public Safety Radio Battery Backup System

Lewis County is initiating this call for bids from qualified professional firms to provide all equipment, labor, and materials for a backup battery power system for Lewis County Public Safety Radio.

Lewis County is accepting electronic submissions exclusively through OpenGov. Those wishing to submit a bid must create a fee account with OpenGov Procurement by signing up at <https://procurement.opengov.com/signup>.

CLOSING DAY AND TIME: Sealed bids will be accepted no later than 5:00 p.m. September 18, 2024.

NOTICE IS HERBY GIVEN that Lewis County will open sealed bids and publicly read them aloud at or after 12:00pm Pacific on September 19, 2024 at the Board of County Commissioners Hearing Room at 351 NW North St, Chehalis, WA 98532, 2nd floor.

For more information about the project and submittal requirements, contact Jennifer Libby-Jones, 911 Director, at 360-740-3394 or email jennifer.libby-jones@lewiscountywa.gov.

All work performed on this project will be subject to the higher of the prevailing state or federal wage rates (if applicable due to use of federal funds).

The County of Lewis is an Equal Opportunity and Affirmative Action Employer. Lewis County, in accordance with Title VI of the Civil Rights Act of 1964, (78 Stat. 252, 42 U.S.C. 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

Small, Minority- and Women-owned firms are encouraged to submit bids.

The Call for Bids does not obligate the County to contract for services specified herein. The Board of Lewis County Commissioners reserves the right to reject any and all bids.

PUBLISH: The East County Journal Wed 8/7/24; The Chronicle Thurs 8/8/24; The Seattle Daily Journal of Commerce Thurs 8/8/24; The Portland Daily Journal of Commerce Wed 8/7/24

Lewis County website: <https://lewiscountywa.gov/>

Lewis County

CALL FOR BIDS

FOR

PUBLIC SAFETY RADIO SYSTEM

BATTERY BACKUP SYSTEM

RFP TRACKING NUMBER 2024-CFB-028

Issued by:

Lewis County

351 NW North St

Chehalis, WA 98532

Issued August 7, 2024

INTRODUCTION:

Lewis County Communications is soliciting a call for bids for an upgrade to its radio system battery backup platform. There are a total of 16 standalone systems being considered for use throughout the county for use as emergency battery backup for an upgraded radio system installation.

SECTION 1: PROPOSAL

1.1 BID REQUIREMENTS:

All bids shall be received through the OpenGov process as part of a sealed bid process. All sealed bids are to be opened following the open bid acceptance period and will be evaluated at that time.

Lewis County will open sealed bids and publicly read them aloud on September 19, 2024 at 12:00 pm for this project. The Bid Opening will take place in the Historical Courthouse, 351 NW North St, on the 2nd floor in the BOCC Hearing Room.

System components shall be presented in a per-site platform with supporting documentation. An overall cost will not be considered as a successful bid. Fill in **ATTACHMENT C** form with cost per item. The written per site proposal shall show the following details:

- Rectifier chassis equipment (make, model).
- Rectifier module equipment (make, model).
- Battery model series (make, model).
- DC distribution panel specifications.
- DC power capacity specifications.
- Capacity calculations.

1.2 BID TIMELINE:

Event	Date/Time	Notes
Call for Bids Posting	August 7, 2024	Bid will be posted to Lewis County procurement platform, OpenGov, and available through the Lewis County website.
Site Visits*	August 27-29, 2024 8:00am - 5:00pm PDT	Site visits will be given August 27 th and 28 th . August 29 th will be reserved if needed to complete all sites. See information below regarding site visits.
Question Submission Date	September 6, 2024 12:00pm PDT	Questions must be submitted via OpenGov.
Question Response Date	September 11, 2024 5:00pm PDT	Questions will be answered via OpenGov.

Call for Bids Due	September 18, 2024 by 5:00pm PDT	Bids will only be accepted through the OpenGov procurement system.
Bid Opening	September 19, 2024 at 12:00pm PDT	Bids will be opened and read in person at noon at the Lewis County Courthouse at 351 NW North St, Chehalis, WA 98532 in the Hearing Room.
Award Notice	October 1, 2024	Notice will be given to approved vendor upon approval by Lewis County Board of County Commissioners

***Site Visits**

- Site Visits will be held across two days with visits being split between the East and West sites. To see all sites, both days will be required. A third day has been reserved if needed.
- RSVP to justin.stennick@lewiscountywa.gov to attend the site visits. Please indicate how many people will be attending.
- Some sites may be unavailable due to weather conditions and/or accessibility issues.
- County staff vehicle space may be limited; if bringing your own vehicle, 4WD and high clearance may be required. The County is not responsible for any damage to privately owned vehicles for travel related to site visits.
- Appropriate safety equipment is required for site visits. These include safety-toe boots, hard hat, high visibility vest, safety glasses, and gloves.
- The County will not reimburse any travel expenses related to the attendance of site visits.
- Site Visit meeting location will be the Old Historic Courthouse at 351 NW North St, Chehalis, WA 98532 @ 0800.

SECTION 2: EQUIPMENT REQUIREMENTS

2.1 SYSTEM REQUIREMENTS:

All bids must meet these basic system requirements for consideration:

- 48V and 24V DC capable system
- Separate 12V DC battery battery only system required for 2 specified sites,
- 220/240V AC system input
- Rack mountable rectifier (19" or 24" standard communications rack)
- Sealed non venting batteries
- Can be of rack mount or free-standing solutions based on site.
- Modular rectifiers
- Hot swappable rectifier modules
- Network capable. (via web GUI or software)
- Provide site monitoring and alarm capability

2.2 TECHNICAL REQUIREMENTS:

See **ATTACHMENT B** for individual site load requirements. Each site must be considered to adhere to the following requirements:

- Rectifier rated at no less than 150% of specified maximum site load provided and battery maximum charge rate simultaneously.
- Batteries rated at no less than 150% of predicted maximum current requirements listed.
- Batteries must meet at minimum a 50% duty cycle operation for the hours listed in ATTACHMENT B during AC outage time.
- Include a 200A DC low voltage self-resetting disconnect.
- DC distribution panel (19" or 24" rack mounted) for both 48V DC and 24V DC.
- Provide a 48V DC output for battery bank.
- Provide a 24V DC converter output for additional equipment requirements.
- Rectifier alarm outputs for at minimum, AC failure, over voltage, and low voltage.
- *****Burley and Stormking will consist of 12v DC battery bank only, no charger required*****

2.3 DISTRIBUTION REQUIREMENTS:

Each site included in the proposal must include a distribution system with breakers for both 48V DC and 24V DC. Distribution panel must meet at minimum:

- 200A for 48V DC
- 100A for 24V DC
- 16 individual breakers for 48V DC bus.
- 10 individual breakers for 24V DC bus.
- Bullet Style Breakers
- Network capable panel for IP monitoring
- *****Burley and Stormking sites will have no distribution requirements*****

SECTION 3: INSTALLATION

3.1 INSTALLATION:

Vendor should propose a cost to include installation, removal of any existing batteries/equipment, electrical work, electrical components, equipment mounting, travel, and testing. All labor should adhere to Washington State standards for prevailing wage rules and regulations. Sites are remote and will require extended travel time.

Vendor will be responsible for providing electrical work or use of subcontractor as part of their bid. Lewis County will take no responsibility for electrical work or contractors responsibilities.

The installation proposal shall be included in a separate pricing document from hardware and equipment for consideration separately from the hardware proposal. Details on site locations are included in **SECTION 7**.

3.2 QUALIFIED PERSONNEL:

Vendor shall ensure that only qualified personnel are included in the installation process. This includes licensed electrical staff/contractors. Non licensed electrical work will not be permitted.

3.3 PERMITTING:

Vendor shall be responsible for providing all permitting regarding any electrical installation and shall include the cost of permits in their response.

3.4 NETWORKING:

Vendor shall facilitate and set up network connections to each rectifier chassis and verify access with county technical staff. Network connections will be provided by county technical staff. All network IP address assignments will be made by county technical staff and provided to vendor at time of installation.

3.5 DC CABLING:

Vendor will be responsible for completed installation from rectifier to distribution panel. All cabling must be installed in accordance with industry standards. Cabling shall meet standard requirements for sizing and utilization of proper terminations. All terminations must be of a one-time use crimp style connector and heat shrink insulation installed at any exposed terminations. All terminations and cabling are to be installed in accordance with equipment manufacturer standards and requirements.

3.6 AC POWER WIRING:

Vendor will be responsible for utilization of proper AC wiring in compliance with manufacturer requirements and NEC standards.

All rectifier chassis are to be wired with a twist lock plug and socket configuration for service. Strain reliefs to be attached at the socket connection on all drop cords to related equipment.

All sites will require wiring of 220/240 socket from the electrical panel to the equipment location. Lengths of these runs will vary between 10-20 feet in length. Vendor will provide all parts for socket, conduit, breakers, and electrical wiring for installation.

SECTION 4: WARRANTY

4.1 WARRANTY DOCUMENTATION

Vendor shall supply detailed warranty information with bid proposal. This warranty information should contain manufacturer warranty for all components. Any vendor warranty in addition to manufacturer warranty shall also be documented in writing.

4.2 WARRANTY DURATION

Rectifier chassis warranty must meet the following requirements:

- 3-year manufacturer warranty on rectifier chassis and controller
- 3-year manufacturer warranty on rectifier module.

Installation warranty shall meet the following requirements for workmanship and vendor supplied components:

- 1 year workmanship warranty on installation
- 1 year component warranty on parts supplied by vendor
- 1 year compliance warranty of NEC and local electrical code violations (current electrical code at time of installation).

SECTION 5: EQUIPMENT

5.1 EQUIPMENT

All rectifier and rectifier chassis shall be of one single manufacturer consistent throughout the system. A mix of hardware component manufacturers will not be permitted to maintain operational consistency.

Batteries may be from different manufacturers, but each series and/or type of batteries must be a single manufacturer to maintain consistency throughout the system.

5.2 EQUIPMENT SPARES

At minimum 2 spares of each rectifier module type shall be included in the vendor proposal. 1 spare controller per chassis type/model shall also be included.

5.3 EQUIPMENT LIFESPAN

No equipment will be considered if within a 5-year cancellation of product line will be accepted. Proof of product line lifespan will be required. All proprietary equipment related to rectifier and chassis must meet this specification for replacement availability within the 5-year timeline.

SECTION 6: PROJECT MANAGEMENT

6.1 PROJECT MANAGEMENT:

Project management will be the responsibility of the vendor. Vendor staff shall work with county technical staff for scheduling and coordination for each site.

6.2 DELIVERY:

The successful vendor will be required to coordinate in advance an estimated delivery schedule for equipment with county technical staff.

6.3 TIMELINE:

The successful vendor shall provide an approximate timeline from order date to completion. This timeline shall include an estimated weekly schedule for installations.

6.4 SCHEDULING:

Installation scheduling will be coordinated with county technical staff for site work. Given the sensitive nature of the facility, county technical staff will grant access as needed unless otherwise arranged.

6.4 PROGRESS REPORTS:

The vendor designated project coordinator will provide weekly updates of progress. Any delays on the part of the vendor shall be submitted in writing with an explanation of the occurrence. Progress reports should include work completed and any scheduling updates.

6.5 ACCESS DEVICES:

If an access device (key, code, access card) is provided to a vendor or representative they accept the liability of any lost access device. The vendor will accept the financial responsibility of replacing the device or replacement of security device (locks, door codes, keycard reprogramming, etc.). All provided access devices will be checked out to the vendor requiring a representative to sign for them and the responsibility of returning the device at time of completion. Final sign off of the project will not occur until all access devices have been returned.

6.6 SYSTEM ACCEPTANCE:

The vendor will be responsible for coordinating with county technical staff to verify operation and receive approval. Each site must be signed off separately as well as a final sign off by technical staff before the system will be considered complete.

SECTION 7: SITES

7.1 SITES:

The project will consist of 18 separate sites requiring a battery system: These sites are listed below:

*** MILEAGE LISTED IS FROM COURTHOUSE ADDRESS IN CHEHALIS, WA***

*** COURTHOUSE ADDRESS 351 NW NORTH ST CHEHALIS, WA 98532***

1. Bawfaw	25 MILES	CURTIS, WA
2. Bennett	67 MILES	RANDLE, WA
3. Burley	80 MILES	RANDLE, WA
4. Cooks Hill	7 MILES	CENTRALIA, WA
5. Crego	10 MILES	CURTIS, WA
6. Democrat	25 MILES	SALKUM, WA
7. Dog	51 MILES	GLENOMA, WA
8. Hopkins	40 MILES	MORTON, WA
9. Manners	19 MILES	CENTRALIA, WA
10. Meridian	17 MILES	CENTRALIA, WA
11. Mineral	56 MILES	MINERAL, WA
12. Onalaska	16 MILES	ONLASKA, WA
13. Packwood	80 MILES	PACKWOOD, WA
14. Peterman	40 MILES	MORTON, WA
15. Randle	60 MILES	RANDLE, WA
16. Seminary	5 MILES	CENTRALIA, WA
17. Stormking	55 MILES	MORTON, WA
18. Toledo	20 MILES	TOLEDO, WA

7.2 INDIVIDUAL SITE REQUIREMENTS:

See **ATTACHMENT B** for a per site breakdown of power requirement. Listed ratings are considered at maximum draw for the related equipment attached to the battery system. As listed in section 2 each site shall be in compliance with the detailed requirements.

SECTION 8: COMPLIANCE

8.1 EQUIPMENT COMPLIANCE

All equipment will be required to meet industry standards equivalent to:

ENVIRONMENTAL:

- Operating Temp Range -40° C to +55° C (FULL LOAD)
- Derating operation 50% power at +70°C
- Storage Temp Range -40°C to + 70°C

- Humidity 0-100% relative humidity
- Acoustic Noise <60dB
- EMC ETSI EN 300 386 V1.3.2 (2002-12)
- Safety IEC 60950, UL/CSA 60950
- Environmental ETSI EN 300 019

PROTECTION:

- Short Circuit Can sustain short circuit at output indefinitely
- Reverse Polarity Internal fuse at output of rectifier, integral battery circuit breakers and detection/disconnection of circuitry.
- High Voltage Shutdown Rectifier will shut down if output exceeds programmed overvoltage limit.
- Electrostatic Discharge IEC 61000-4-2 (Level 4: Air 15kV, Contact 8 kV)
- AC SURGE IEC 61000-4-4 (EFT) Level 4
IEC 61000-4-5 (Impulse) Level X:6kV/3kA
IEC 61000-4-12 (Ringwave) Level X:6kV/500A
- RF Immunity IEC 61000-4-3 (Radiated) Level 4
IEC 61000-4-6 (Conducted) Level 3
- RF Emissions CISPR 33 Class B (Conducted & Radiated)

8.2 ELECTRICAL COMPLIANCE:

All electrical work shall be performed under and be in strict compliance with local and NEC current regulations. It is the responsibility of the vendor to know and understand these regulations and ensure compliance.

Any work performed outside of these regulations will require correction at the cost of the vendor and will delay sign off until corrected.

SECTION 9: DOCUMENTATION

9.1 EQUIPMENT DOCUMENTATION

Vendor will be responsible for providing adequate manufacturer documentation with all equipment and components installed within the system to county technical staff. This should include any programming and setup documents, user guides, and installation manuals.

9.2 NETWORKING DOCUMENTATION

Vendor will provide a complete list of all networked devices with assigned addresses including IP address and MAC addresses (if applicable) for all devices installed onto the network to county technical staff upon completion of project. Electronic documentation in the form of excel spreadsheet and printed copy required.

9.3 PASSWORD DOCUMENTATION

Vendor will provide a complete list of all passwords associated with any equipment to county technical staff. No password shall be set on any equipment without county staff approval. Electronic documentation in the form of excel spreadsheet and printed copy required.

9.4 ASSET DOCUMENTATION

The vendor will supply to county technical staff at time of completion a complete list of all serial numbers or unique identification numbers of all equipment installed within the system. Documentation shall be broken out by type of equipment and location installed. Electronic documentation in the form of excel spreadsheet and printed copy required.

SECTION 10: COMPLETION

10.1 INDIVIDUAL SITES

Upon successful completion of individual sites, the project manager or designee will provide county technical staff with an update for the site installation. County technical staff will inspect the site for completion and verify operation. An individual site sign off will be granted only when county staff are satisfied with the completed installation.

10.2 PROJECT SIGN OFF

Once the project is completed and all individual sign offs have been achieved, county technical staff will conduct an internal audit to verify operation and completion to county technical standards.

After inspection and sign off from technical staff, all access devices and documentation are to be provided to county staff. Until verification of all access device requirements (section 6.5) and documentation (section 9) is received a final project completion sign off will not be provided.

SECTION 11: CONTRACT PROVISIONS

The non-Federal entity's contracts should contain applicable provisions described in Appendix II to Part 200—Contract Provisions for non-Federal Entity Contracts Under Federal Awards.

Terms Required for all Lewis County Contracts Funded with American Rescue Plan Act (ARPA) Funds Subject to the Uniform Guidance

In the event of a conflict between these Terms Required for all Lewis County Contracts Funded with ARPA funds Subject to the Uniform Guidance (“Federally Required Contract Terms”) and the terms of the main body of the Contract or any exhibit or appendix, these Federally Required Contract Terms shall govern.

1. **2 CFR 200 APPENDIX II (A).** Contracts for more than the simplified acquisition threshold, which is the inflation adjusted amount determined by the Civilian Agency Acquisition

Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

2. **2 CFR 200 APPENDIX II (B).** All contracts in excess of \$10,000 must address termination for cause and for convenience by the non-Federal entity including the manner by which it will be affected and the basis for settlement.
3. **Debarment and Suspension.** Contractor represents and warrants that, as of the execution of this Contract, neither Contractor nor any subcontractor or sub-consultant performing work under this Contract (at any tier) is included on the federally debarred bidder's list listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." If at any point during Contract's term Contractor or any subcontractor or sub-consultant performing work at any tier is included on the federally debarred bidder's list, Contractor shall notify the County immediately. Contractor's completed Vendor Debarment Certification is attached hereto and incorporated herein.
4. **Amendment Permitted.** This list of Federally Required Contract terms may be amended by the County in the event that the applicable federal grant providing funding for this Agreement contains additional required terms.
5. **Public Records.** The Contractor shall assist the County in fulfilling all obligations of the County under the Washington Public Records Act (chapter 42.56 of the Revised Code of Washington). In the event that the Contractor fails to fulfill its obligations pursuant to this section and due in whole or in part to such failure a court of competent jurisdiction imposes a penalty upon the County for violation of the Public Records Act, Contractor shall indemnify the County for that penalty, as well as for all costs and attorney fees incurred by the County in the litigation giving rise to such a penalty. The obligations created by this section shall survive the termination of this contract.
6. **Record Retention.** The Contractor shall maintain all books, records, documents, data and other evidence relating to this contract and performance of the services described herein, including but not limited to, accounting procedures and practices which sufficiently and properly reflect all direct and indirect costs of any nature expended in the performance of this contract. Contractor shall retain such records for a period of seven (7) years following the date of final payment.

If any litigation, claim or audit is started before the expiration of the seven- (7) year period, the records shall be retained for a period of seven (7) years after all litigation, claims, or audit findings involving the records have been finally resolved.

7. **Procurement of Recovered Materials.** A non-Federal entity that is a state agency or agency of a political subdivision of a state and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory

level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

8. **Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended**—If this is a contract or sub-grant in excess of \$150,000, Contractor must comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).
9. **Byrd Anti-Lobbying Amendment (31 U.S.C. 1352).** Contractor certifies that:
 - 9.1 No federal appropriated funds have been paid or will be paid, by or on behalf of Contractor, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal Loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of and Federal contract, grant, loan, or cooperative agreement.
 - 9.2 If any funds other than federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, Contractor shall request and provide, completed, the "Disclosure Form to Report Lobbying," in accordance with its instructions as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
 - 9.3 Contractor shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.
 - 9.4 Contractor's completed Byrd Anti-Lobbying Certification is attached hereto and incorporated herein.
10. **Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708).** If this Contract is for an amount in excess of \$100,000 and involves the employment of mechanics or laborers, Contractor must comply with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, Contractor must compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous. These requirements do not apply to the purchases of supplies or

materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

11. **Right to Inventions.** If the federal award is a "funding agreement" under 37 CFR 401.2 and this is an agreement between the County or a sub-recipient and a small business firm or nonprofit organization regarding the substitution of parties, assignment of performance or experimental, developmental or research work thereunder, the County or sub-recipient will comply with 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.
12. **Davis-Bacon Act, as amended (40 U.S.C. 3141-3148).** If this is a "prime construction contract," in its performance under the Contract, Contractor shall comply with the Davis-Bacon Act (40 Page 13 of 38 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, Contractor is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, Contractor is required to pay wages not less than once a week. **Note: this paragraph is not applicable to contracts paid for solely with ARPA SLFRF moneys.**
13. **Prevailing Wage.** Contractor shall pay the prevailing rate of wages to all workers, laborers, or mechanics employed in the performance of any part of the Work in accordance with RCW 39.12 and the rules and regulations of the Department of Labor and Industries. The schedule of prevailing wage rates for the locality or localities of the Work, is determined by the Industrial Statistician of the Department of Labor and Industries. It is the Contractor's responsibility to verify the applicable prevailing wage rate.

Each Application for Payment submitted by Contractor shall state that prevailing wages have been paid in accordance with the pre-filed statement(s) of intent, as approved. Copies of the approved intent statement(s) shall be posted on the job site with the address and telephone number of the Industrial Statistician of the Department of Labor and Industries where a complaint or inquiry concerning prevailing wages may be made.

In compliance with chapter 296-127 WAC, Contractor shall pay to the Department of Labor and Industries the currently established fee(s) for each statement of intent and/or affidavit of wages paid submitted to the Department of Labor and Industries for certification.

14. **Equal Employment Opportunity.** If this is a "federally assisted construction contract," as defined by 41 CFP Part 60- 1.3, except as otherwise provided in 41 CFR Part 60, in its performance under the contract, the 41 CFP Part 60-1.3 shall comply with the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor." The text of 41 CFR 60-1.4(b) is available upon request.
15. **Domestic preferences for procurements.** Pursuant to 2 CFR §200.322, as appropriate, and to the extent consistent with law, contractor should, to the greatest extent practicable

under this Contract, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subcontracts and purchase orders for work or products under this Contract.

16. Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment.

Contractor shall not use funds under this Contract to purchase, or enter into subcontracts to purchase, any equipment, services, or systems that use telecommunications equipment or services as a substantial or essential component of a system that is subject to 2 CFR § 200.216 (generally, video surveillance or telecommunications equipment produced by Huawei Technologies Company, ZTE Corporation, Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company, their subsidiaries or affiliates, or any entity that the Secretary of Defense reasonably believes to be an entity owned or controlled by the government of a foreign country). In the event Contractor identifies covered telecommunications equipment or services that constitute a substantial or essential component of any system, or as critical technology as part of any system that is subject to 2 CFR § 200.216, during Contract performance, Contractor shall alert the County as soon as possible and shall provide information on any measures taken to prevent recurrence.

SECTION 11: REQUIRED FORMS

Please complete all forms below and submit them with your bid.

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BYRD Anti-Lobbying Certification

(To be submitted with each bid or offer exceeding \$100,000)

(a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(c) The undersigned shall require that the language paragraph 1 and 2 of this anti-lobbying certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995).

The Contractor, _____, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

Signature of Contractor's Authorized Official

Printed Name and Title of Contractor's Authorized Official

Date

NON-COLLUSION STATEMENT

My signature certifies that the accompanying proposal is not the result of, or affected by, any unlawful act of collusion with another person or company engaged in the same line business or commerce.

I hereby certify that I am authorized to sign, personally or as a Representative for the Firm:

Name of Firm or Individual: _____

Address: _____

Signature

Date

Printed Name and Title

ATTACHMENT B

BACKUP BATTERY REQUIREMENTS

BAWFAW	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	2400	23	24
MICROWAVE	48	460	10	24
EXTRAS	48	200	5	24
TOTAL		3060	38	

DEMOCRAT	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	1000	20	24
MICROWAVE	48	336	7	24
EXTRAS	48	200	5	24
TOTAL		1536	32	

BENNETT	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	1000	20	24
MICROWAVE	48	449	10	24
EXTRAS	48	200	5	24
TOTAL		1649	35	

DOG	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	2400	50	24
MICROWAVE	48	718	15	24
EXTRAS	48	200	5	24
TOTAL		3318	70	

COOKS	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	2500	29	24
MICROWAVE	48	302	7	24
RFA	48/24	800	17	24
EXTRAS	48	200	5	24
TOTAL		3802	58	

HOPKINS	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	2400	50	24
MICROWAVE	48	754	15.7	24
EXTRAS	48	200	5	24
TOTAL		3354	70.7	

CREGO	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	2500	33	24
MICROWAVE	48	663	14	24
RFA	48/24	800	17	24
EXTRAS	48	200	5	24
TOTAL		4163	69	

MANNERS	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	2400	50	24
MICROWAVE	48	336	7	24
RFA	48/24	800	17	24
EXTRAS	48	200	5	24
TOTAL		3736	79	

**ATTACHMENT B
BACKUP BATTERY REQUIREMENTS**

MERIDIAN	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	2400	50	24
MICROWAVE	48	336	7	24
RFA	48/24	800	17	24
EXTRAS	48	200	5	24
TOTAL		3736	79	

MINERAL	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	2400	50	24
MICROWAVE	48	336	7	24
EXTRAS	48	200	5	24
TOTAL		2936	62	

ONALASKA	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	1000	20	12
MICROWAVE	48	336	7	12
EXTRAS	48	200	5	12
TOTAL		1536	32	

PACKWOOD	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	2400	50	24
MICROWAVE	48	302	7	24
EXTRAS	48	200	5	24
TOTAL		2902	62	

BURLEY	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	12	8	96	96
MICROWAVE				
EXTRAS	12	2	24	96
TOTAL		10	120	

SOLAR ONLY SITE

PETERMAN	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24			
MICROWAVE	48	449	10	24
EXTRAS	48	200	5	24
TOTAL		649	15	

RANDLE	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	2400	50	24
MICROWAVE	48	336	7	24
EXTRAS	48	200	5	24
TOTAL		2936	62	

SEMINARY	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	500	10	12
MICROWAVE	48	302	7	12
RFA	48/24	500	10	12
EXTRAS	48	200	5	12
TOTAL		1502	32	

TOLEDO	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	48/24	1000	20	24
MICROWAVE	48	381	8	24
EXTRAS	48	200	5	24
TOTAL		1581	33	

STORMKING	VOLTS	WATTS	AMPS	HOURS
RADIO SYSTEM	12	8	96	96
MICROWAVE				
EXTRAS	12	2	24	96
TOTAL		10	120	

SOLAR ONLY SITE

ATTACHMENT C

LEWIS COUNTY RADIO BATTERY SYSTEM PROPOSAL

VENDOR NAME _____ REPRESENTATIVE _____
 ADDRESS _____ PHONE NUMBER _____

INSERT INDIVIDUAL COSTS BELOW

SITE NAME	CHASSIS	RECTIFIERS	BATTERIES	DISTR	MISC PARTS	PERMITS	INSTALL	SHIPPING	TOTAL
BAWF/W									
BENNETT									
BURLEY									
COOKS									
CREGO									
DEMOCRAT									
DOG									
HOPKINS									
MANNERS									
MERIDIAN									
MINERAL									
ONALASKA									
PACKWOOD									
PETERMAN									
RANDLE									
SEMINARY									
STORM KING									
TOLEDO									
SPARES									
TOTALS									

ADDITIONAL COSTS: _____ \$ _____ \$ _____ \$ _____ \$

SALES TAX _____ \$
 TOTAL _____ \$

LEWIS COUNTY COMMUNICATIONS SITE INFORMATION

BAWFAW/BOISTFORT PEAKFORT PEAK



BAWFAW/BOISTFORT PEAK

SITE NAME: BAWFAW

SITE OWNER: WEYERHAEUSER

ADDRESS: PeLL McdONALD RD CURTIS, WA
98538

COORDINATES: 46°29'16.49°N 123°12'51.90°W

TOWER INFO: UNKNOWN

SITE POWER: UTILITY AC POWER

BACKUP
RESOURCES: GENERATOR AND DC BATTERY BACKUP

CLIMATE CONTROL: NONE

ADDL
INFORMATION: SITE IS LEASED AND IMPROVMENTS WILL REQUIRE OWNER
APPROVAL. CURRENT GROUNDING DOES NOT MEET
GROUNDING STANDARDS BUT WILL BE UPGRADED.

CURRENT USAGE: LEWIS COUNTY SHERIFF REPEATER
FIRE PAGE BACKUP REPEATER

BENNETT ROAD



BENNETT ROAD

SITE NAME: BENNETT

SITE OWNER: LEWIS COUNTY

ADDRESS: 11606 US HWY 12 RANDLE, WA 98377

COORDINATES: 46°32'6.48N 121°46'8.47W

TOWER INFO: MICROFLECT MODEL 72-S960-120 120FT BUILT 2005.
EXTERIOR CABLE TRAY PROVIDED AND GROUDING AT SITE.

SITE POWER: UTILITY AC POWER

BACKUP
RESOURCES: GENERATOR AND DC BATTERY BACKUP

CLIMATE CONTROL: WALL MOUNT AC UNIT

ADDL
INFORMATION: DUE TO BUILDING SIZE, SPACE IS VERY LIMITED.

COOKS HILL



COOKS HILL

SITE NAME: COOKS HILL

SITE OWNER: RIVERSIDE FIRE AUTHORITY

ADDRESS: 3715 COOKS HILL ROAD CENTRALIA, WA

COORDINATES: 46°42'54.73"N 123° 1'28.96"W

TOWER INFO: MICROFLECT 700 SER 120FT

SITE POWER: UTILITY AC POWER

BACKUP
RESOURCES: GENERATOR AND DC BATTERY BACKUP

CLIMATE CONTROL: NONE

ADDL
INFORMATION: SITE IS OWNER BY RIVERSIDE FIRE AUTH WITH SPACE
AGREEMENT WITH RFA.

CURRENT USAGE: FIRE 1 RECEIVER
REDNET RECEIVER
FIRE PAGE TRANSMITTER
RFA SYSTEM

CREGO HILL



CREGO HILL

SITE NAME: CREGO HILL

SITE OWNER: CENTRALIA SCHOOL DISTRICT

ADDRESS: END OF CREGO HILL ROAD

COORDINATES: 46°33'16.81"N 123°3'29.19"W

TOWER INFO: UNKNOWN

SITE POWER: UTILITY AC POWER

BACKUP RESOURCES: GENERATOR AND DC BATTERY BACKUP

CLIMATE CONTROL: NONE

ADDL INFORMATION: SITE IS LEASED THROUGH CENTRALIA SCHOOL DISTRICT

CURRENT USAGE: FIRE 1 TRANSMITTER
SHERIFF TRANSMITTER
REDNET TRANSMITTER
VTAC 11 TRANSMITTER
FIRE PAGE TRANSMITTER
PUBLIC WORKS
TRANSMITTER

DOG MTN



DOG MTN

SITE NAME: DOG MOUNTAIN

SITE OWNER: WASHINGTON STATE DOT

ADDRESS: ANDERSON RD GLENOMA, WA

COORDINATES: 46°33'16.81"N 123°3'29.19"W

TOWER INFO: MICROFLECT Q30 30'

SITE POWER: UTILITY AC POWER

BACKUP
RESOURCES: GENERATOR AND DC BATTERY BACKUP

CLIMATE CONTROL: DUCTLESS AC UNIT

ADDL
INFORMATION: SITE AGREEMENT WITH WSDOT

CURRENT USAGE: FIRE 1 TRANSMITTER
SHERIFF RECEIVER
REDNET TRANSMITTER
VTAC 11 TRANSMITTER
MICROWAVE TO CREGO

HOPKINS



HOPKINS

SITE NAME: HOPKINS HILL

SITE OWNER: LEWIS COUNTY

ADDRESS: SHORT ROAD, MORTON, WA

COORDINATES: 46°33'16.81"N 123°3'29.19"W

TOWER INFO: MICROFLECT 72-S960-120 120FT

SITE POWER: UTILITY AC POWER

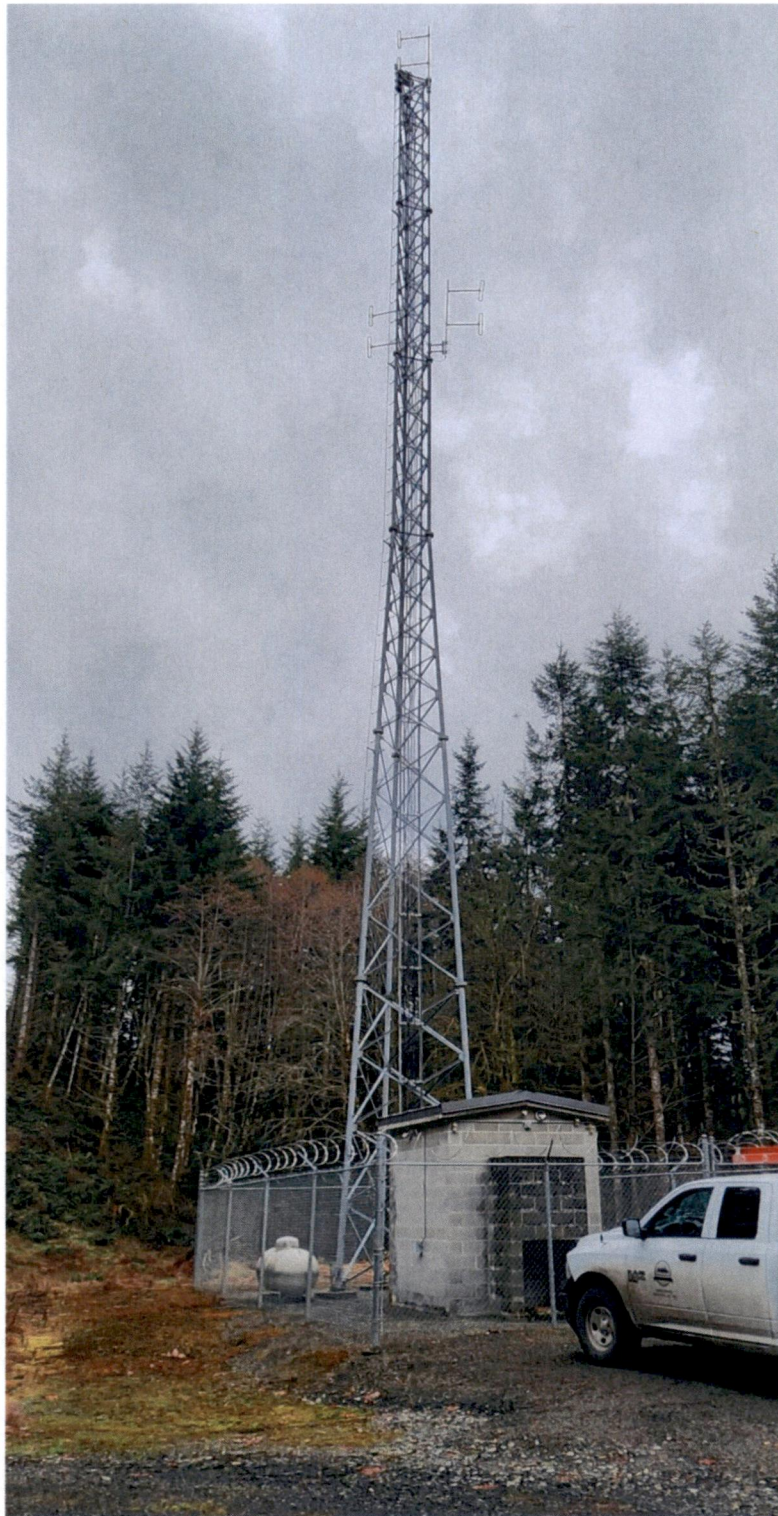
BACKUP
RESOURCES: GENERATOR

CLIMATE CONTROL: NONE

ADDL
INFORMATION: SITE OWNED AND MAINTAINED BY LEWIS COUNTY

CURRENT USAGE: FIRE SK TRANSMITTER
SHERIFF EAST AND WEST RECEIVER
PUBLIC WORKS REPEATER

MANNERS



MANNERS

SITE NAME: MANNERS

SITE OWNER: RIVERSIDE FIRE AUTHORITY

ADDRESS: MANNERS HILL RD, ROCHESTER, WA

COORDINATES: 46°44'30.29"N 123°13'5.84"W

TOWER INFO: 120FT LATTICE WORK UNKNOWN MANUFACTURER

SITE POWER: UTILITY AC POWER

BACKUP RESOURCES: GENERATOR, DC BATTERY BACKUP

CLIMATE CONTROL: YES

ADDL INFORMATION: SITE OWNED AND MAINTAINED BY RFA. LEASE AGREEMENT FOR SPACE USE.

CURRENT USAGE: RFA SYSTEM
FIRE PAGE TRANSMITTER

MERIDIAN



MERIDIAN

SITE NAME: MERIDIAN

SITE OWNER: RIVERSIDE FIRE AUTHORITY

ADDRESS: TRANS ALTA COAL MINE

COORDINATES: 46°42'59.71"N 122°48'30.88"W

TOWER INFO: MICROFLECT 700 SERIES 90ft

SITE POWER: UTILITY AC POWER

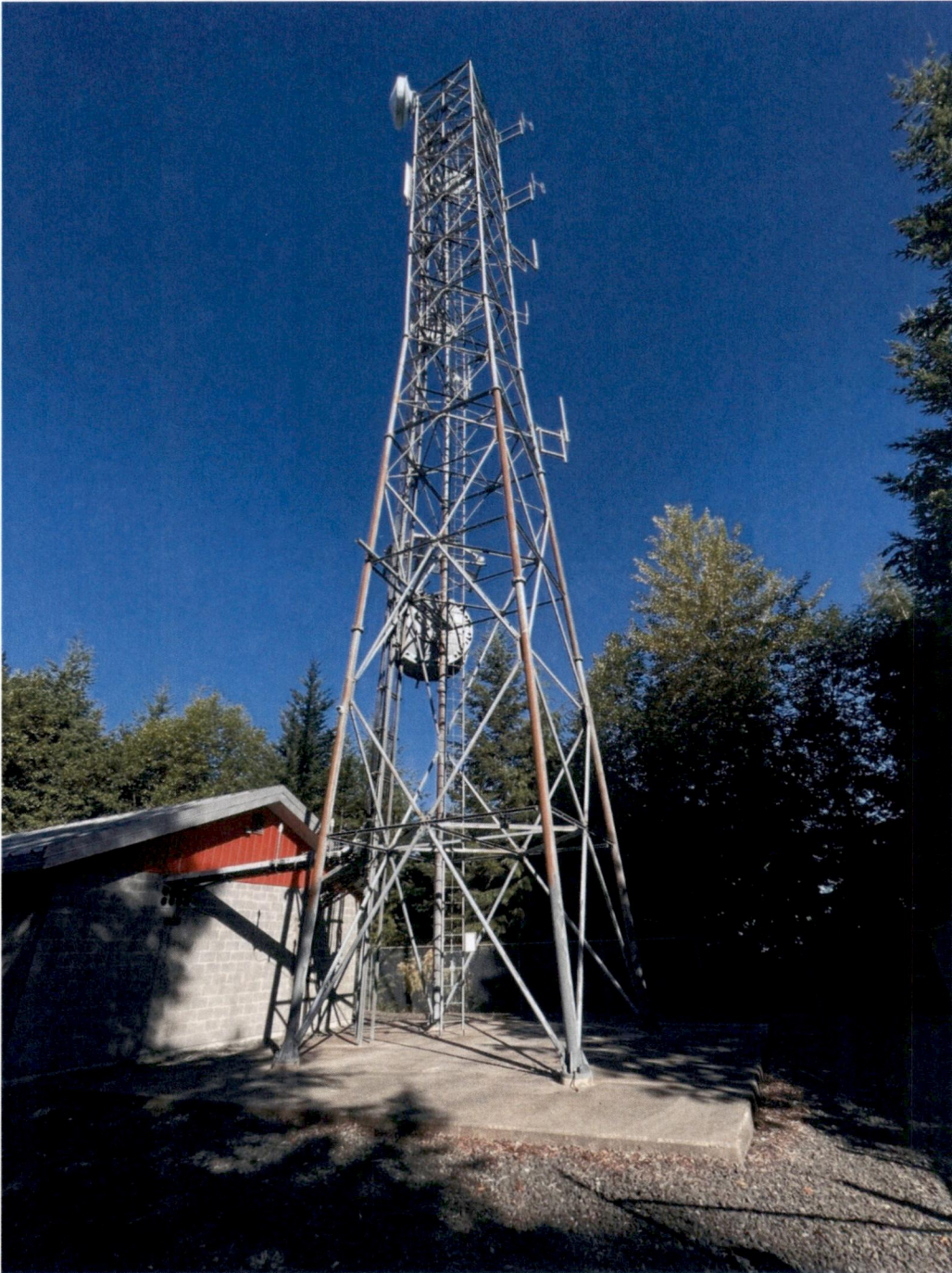
BACKUP
RESOURCES: GENERATOR, DC BATTERY BACKUP

CLIMATE CONTROL: YES

ADDL
INFORMATION: SITE OWNED AND MAINTAINED BY RFA. LEASE AGREEMENT
IN PLACE FOR FUTURE USE.

CURRENT USAGE:

MINERAL



MINERAL

SITE NAME: MINERAL

SITE OWNER: TACOMA POWER

ADDRESS: MINERAL HILL RD MINERAL, WA

COORDINATES: 46°44'36.80"N 122°10'5.14"W

TOWER INFO: UNKNOWN

SITE POWER: UTILITY AC POWER

BACKUP
RESOURCES: GENERATOR

CLIMATE CONTROL: YES

ADDL
INFORMATION: SITE OWNED AND MAINTAINED BY TACOMA POWER.
LOOKING TO LEASE SPACE FOR FUTURE USE.

CURRENT USAGE:

PACKWOOD



PACKWOOD

SITE NAME: PACKWOOD

SITE OWNER: RADIO STATION

ADDRESS: USFS 1260 ROAD

COORDINATES: 46°36'8.49"N 121°38'12.75"W

TOWER INFO: WATER TOWER

SITE POWER: UTILITY AC POWER

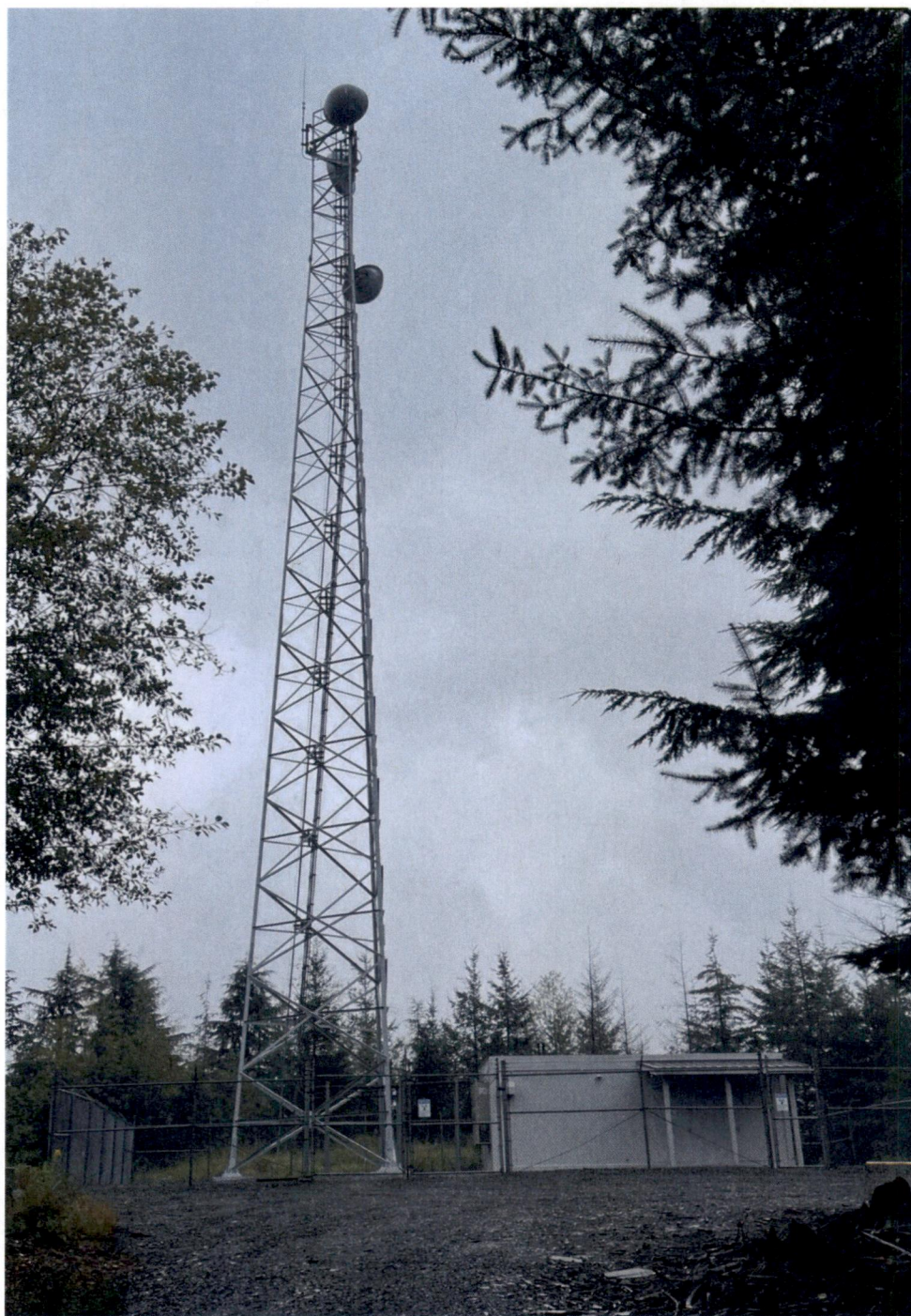
BACKUP
RESOURCES: DC BATTERY BACKUP

CLIMATE CONTROL: NO

ADDL
INFORMATION: SITE LEASED

CURRENT USAGE: EAST FIRE TRANSMITTER
SHERIFF RECEIVER

PETERMAN



PETERMAN

SITE NAME: PETERMAN

SITE OWNER: TACOMA POWER

ADDRESS: P1300 POWER SERVICE ROAD

COORDINATES: 46°31'44.91"N 122°15'51.07"W

TOWER INFO: UNKNOWN MFG 130FT LATTICE WORK

SITE POWER: UTILITY AC POWER

BACKUP
RESOURCES: GENERATOR

CLIMATE CONTROL: YES

ADDL
INFORMATION: SITE LEASE FOR FUTURE USE

CURRENT USAGE:

RANDLE FIRE



RANDLE FIRE

SITE NAME: RANDLE FIRE

SITE OWNER: LCFD 14

ADDRESS: 9978 US-12, RANDLE, WA 98377

COORDINATES: 46°32'2.06"N 121°56'17.71"W

TOWER INFO: ROHN 25 70FT

SITE POWER: UTILITY AC POWER

BACKUP
RESOURCES: GENERATOR

CLIMATE CONTROL: YES

ADDL
INFORMATION:

CURRENT USAGE: FIRE EAST TRANSMITTER

TOLEDO



TOLEDO

SITE NAME: TOLEDO

SITE OWNER: LEWIS COUNTY

ADDRESS: 5239 JACKSON HWY TOLEDO, WA 98591

COORDINATES: 46°28'35.13"N 122°48'59.75"W

TOWER INFO: UNKNOWN MFG 70FT (ESTIMATED) LATTICE TOWER

SITE POWER: UTILITY AC POWER

BACKUP RESOURCES: DC BATTERY BACKUP

CLIMATE CONTROL: YES

ADDL INFORMATION: UNKNOWN AGE TOWER OR ANY ADDL INFO
CO-LOCATED WITH AIRPORT LIGHTING CONTROLLER

CURRENT USAGE: FIRE 1 RECEIVER
SHERIFF RECEIVER
PUB WKS
RECEIVER
REDNET RECEIVER
FIRE PAGE TRANSMITTER

ADDITIONAL SITE PICTURES

BAWFAW

BOCC AGENDA ITEM SUMMARY

Resolution: 24-342

BOCC Meeting Date: Aug. 6, 2024

Suggested Wording for Agenda Item:

Agenda Type: Legal Notice

Issue call for bids for public safety radio power and battery backup system

Contact: Jennifer Libby-Jones

Phone: 360-740-3394

Department: COMM - 911

Description:

Notice of Call for Bids for Public Safety Radio Power and Battery Backup System

Approvals:

User	Status
PA's Office	Pending

Publication Requirements:

Publications:

The East County Journal Wed 8/7/24; The Chronicle Thurs 8/8/24; The Seattle Daily Journal of Commerce Thurs 8/8/24; The Portland Daily Journal of Commerce Wed 8/7/24

Additional Copies:

Cover Letter To: