

2022 AFG County Wide Communications Grant Request for Proposals

This project is funded 90% by a FEMA Assistance to Firefighters Grant

The City of Belvidere, on behalf of all fire departments in Boone County, is soliciting proposals for the following listed equipment. Equipment should match the following specifications. Procurement of this equipment will be done in accordance with local, state and federal procurement laws.

Please submit your response with a proposed contract that is compliant with 2 CFR 200 Appendix II to Part 200—Contract Provisions for Non-Federal Entity Contracts Under Federal Awards.

Include Warranty information on all proposed equipment.

Vendors who plan on submitting a proposal are requested to provide two (2) radios with RSM's for demonstration purposes (demos) for testing prior to selection.

If you are unable to meet a required specification, please include in your proposal information on what specifications you were unable to meet and any information related to why the equipment was not able to meet the requirements.

Please submit proposals to:

City of Belvidere
401 Whitney Blvd.
Belvidere, IL 61008

Submissions must be postmarked on or before December 15th, 2023.

Equipment and Technical Specifications:

68 (sixty-eight) Portable Radios

- Dual Band Portable Radio with 700/800 band and VHF band
- Designed for firefighting use
- FCC Part 90 Compliance Certification
- P25 Compliance Assessment Program (CAP) Certified
- Listed on FEMA Approved (Grant Eligible) Equipment List
- Durability - IP67/68 & MIL-STD-810 C/D/E/F/G/H
- Conventional Narrowband FM Analog (12.5 kHz)
- P25 Conventional Common-Air-Interface (CAI)
- P25 Trunking

- Phase I (FDMA)
 - Phase II (TDMA)
- STARCOM21 Hardware/Advanced System Key Required (Secure Trunking Programming)
- Alpha-Numeric Display
 - Channel Name Aliases
 - Zone Name Aliases
- SWIT 7/800: 16 Zones – 256 Modes/Channels
- SWIT VHF: 6 Zones – 96 Modes/Channels
- Minimum required encryption level for SWIT encrypted channels.
 - FIPS Level II Key Storage
 - Multi-Key AES and ADP Encryption
 - Multi-Key (10 minimum to meet SWIT)
 - Over-the-Air-Rekeying (OTAR) – Required
 - Key Management Facility OTAR Capable
- Radio must be operationally capable of control channel management and automatic roaming between sites, zones and affiliated systems that are part of the STARCOM21 network.
- Noise Canceling Microphones
- Included Spare Battery
- Device Programming

68 (sixty-eight) Radio Speaker Microphones

- Designed to withstand heat exposure of 500°F (260°C)
- IP68 submersion rating.
- Noise canceling or dual microphones

16 (sixteen) Single Unit Chargers

- Compatible with portable radios

4 (four) - Six Bank Chargers

- Compatible with portable radios
- Smart Charging

PROPOSAL AND CONTRACT GENERAL TERMS

All proposals and contracts shall contain the following terms:

1. In submitting this Proposal, the undersigned declares that the only persons or parties interested in the Proposal as principals are those named herein; and that the Proposal is made without collusion with any other person, firm or corporation.
2. The undersigned further declares that he has carefully examined the Request for Proposals, Specifications and Proposal form and that he has familiarized himself with all of the local conditions affecting the Proposal and understands that in making this Proposal he waives all right to plead any misunderstanding regarding same.
3. The undersigned further agrees to commence work / provide all contracted for equipment or items on the date specified in the Notice of Award to be issued by the City, and will assure completion of the contract within sixty (60) calendar days.
4. In submitting this Proposal, it is understood that the City reserves the right to reject any and all proposals and to waive technicalities and irregularities. It is also agreed that no Proposal may be withdrawn for a period of forty-five (45) calendar days from the date of its submittal.
5. In submitting this bid, the undersigned agrees to abide by and comply with the Illinois Workers on Public Works Act, 30 ILCS 570/0.01 et seq., if applicable. Please note that the Illinois Department of Labor revises the prevailing rate of wages from time to time. These rates are available on the Department's official website.
6. In submitting this bid, the undersigned agrees to comply with the Federal Civil Rights Act of 1964, 42 USC Section 2000E et. Seq., and Executive Order #11246, as well as the Human Rights Act, 775 ILCS 5/1-101 et seq.
7. In submitting this bid, the undersigned represents that it is not delinquent in the payment of any tax administered by the State of Illinois, Department of Revenue.
8. In submitting this bid, the undersigned declares that it has adopted a written policy on sexual harassment in accordance with 775 ILCS 5/2-105.
9. In submitting this bid, the undersigned represents that it is not barred from contracting with the State or any local government as a result of a violation of Sections 33E or 33E-4 of the Public Works Act, 720 ILC 5/33E-1 et seq.
10. In submitting this bid, the undersigned agrees to comply with the Public Works Employment Discrimination Act, 775 ILCS 10/0.01 et seq.
11. In submitting this bid, the undersigned agrees to comply with the Illinois Blacklist Trade Law, 775 ILCS 15/1 et seq.
12. The undersigned agrees to execute the proposed contract, contract bond and to furnish all equipment at the below indicated prices.
13. The Proposer agrees to comply with 2 CFR 200.321(b)(6) when subcontracting any part of the work.
14. The proposed contract shall contain all terms and provisions required by 2 CFR 200 Appendix II to Part 200—Contract Provisions for Non-Federal Entity Contracts Under Federal Awards.

15. The Proposer shall indicate whether, under federal law, it is a minority-owned business, women's business enterprise, or if the equipment to be supplied is manufactured or generated from a labor surplus area.

16. Every Proposal shall include a copy of the Proposers proposed contract and clearly state the sale price for all equipment described in the Request for Proposals as well as clearly identify all warranty information. The Proposal and proposed contract shall indicate the proposed time of performance and identify all technical support included with the proposed sale price. If technical support is an additional fee, the fee shall be identified.

Code of Federal Regulations

Title 2. Grants and Agreements (Refs & Annos)

Subtitle A. Office of Management and Budget Guidance for Grants and Agreements (Refs & Annos)

Chapter II. Office of Management and Budget Guidance (Refs & Annos)

Part 200. Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards
(Refs & Annos)

2 C.F.R. Pt. 200, App. II

APPENDIX II TO PART 200—CONTRACT PROVISIONS FOR NON-
FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS

Effective: November 12, 2020

Currentness

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(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.

(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 effected and the basis for settlement.

(C) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of “federally assisted construction contract” in 41 CFR Part 60–1.3 must include 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.”

(D) Davis–Bacon Act, as amended (40 U.S.C. 3141–3148). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis–Bacon Act (40 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, contractors must be 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, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland “Anti-Kickback” Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, “Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States”). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction,

completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701–3708). Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance 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, each contractor must be required to 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.

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of “funding agreement” under 37 CFR § 401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the recipient or subrecipient must comply with the requirements of 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.

(G) Clean Air Act (42 U.S.C. 7401–7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251–1387), as amended—Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to 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).

(H) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must not be made to parties listed on the governmentwide 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.” SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

(J) See § 200.323.

(K) See § 200.216.

(L) See § 200.322.

Credits

[79 FR 75888, Dec. 19, 2014; 85 FR 49577, Aug. 13, 2020]

SOURCE: Section also affected by: 69 FR 26280, May 11, 2004; 78 FR 78608, Dec. 26, 2013; Section also affected by: 78 FR 78608, Dec. 26, 2013, unless otherwise noted.

AUTHORITY: 31 U.S.C. 503

Current through Oct. 17, 2023, 88 FR 71682. Some sections may be more current. See credits for details.

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