

**Jackson County Sheriff's Office
Carbondale Police Department
Jackson County 9-1-1
301 N Robinson
Circle
Carbondale, IL 62901**

**Invitation to Bid – Request for
Proposals
Simulcast Radio Repeater System**

Solicitation Date: June 30, 2022

Bid Proposal

Submission Deadline: August 12, 2022 @ 4:00 p.m.

Bid Opening: August 15, 2022 @ 3:00 p.m.

The Jackson County Sheriff's Office, Carbondale Police Department, and Jackson County 9-1-1, a body corporate and politic (the "Authority"), is soliciting bid proposals to purchase a Simulcast Radio Repeater System to include:

- Leonardo Repeaters and software
- Antennas, cabling and combiners
- Grounding
- Network switches
- Battery backups and stand-by generator power systems
- Racks and enclosures for equipment
- Connectivity options and related equipment for each tower location
- FCC Licensing
- Installation and programming

Bidders are invited to submit bid proposals to the Authority by the Bid Proposal submission deadline.

This Bid solicitation contains, and is subject to the terms and conditions of, the Invitation to Bid, Instructions to Bidders (General Terms & Conditions), any Supplemental Conditions, Plans and Specifications and Bid Form.

The award of the Contract pursuant to this solicitation will be made to the responsive and responsible Bidder with the lowest bid price. *The Authority reserves the right to waive any technicalities in the Bid proposals, accept or reject any Bid proposal, award a Contract in the best interest of the County, or revoke any solicitation.*

Bid Proposal Summary: The Authority is soliciting proposals from qualified professional vendors to design a Simulcast Radio Repeater System for Jackson County Sheriff's Office, Carbondale Police Department, and 9-1-1 to purchase a Simulcast Radio Repeater System. The Authority requests THREE (3) bids:

- 1st bid- to build the Simulcast Repeater System in one phase;
- 2nd bid- to build the Simulcast Radio Repeater System in two phases;
- 3rd bid – to build the Simulcast Radio Repeater System in three phases.

Provide multiple options for connectivity for each phase. Coverage maps for each phase should be included in the proposal.

Form of Bid:

Sealed Bids shall be submitted on the forms provided in accordance with instructions given in the Bid Specifications. Any deviation from the Bid Specifications must be in writing and attached as part of the Bid submitted. The Bidder shall indicate the item or part that deviates from the Bid Specification(s) and indicate how the Bid will deviate from said Specifications.

Interpretations/Questions:

No interpretation on the meaning of the Plans, Specifications or other Contract Documents will be made to any Bidder orally. Every request for such interpretation must be in writing in a Microsoft Word attachment with the subject noted as Jackson County Illinois Simulcast Radio Repeater System and addressed to:

Jackson County 911
303 N. Robinson Circle
Carbondale, IL 62901

or via email at mkwoker@jc911.org. Questions about this solicitation must be emailed and/or received by the Authority no later than seven (7) days prior to Bid Opening.

INSTRUCTIONS TO BIDDERS

Compliance with Instructions to Bidders

These Instructions to Bidders contain terms and conditions that will govern the preparation and submission of a Bid proposal and any contract awarded pursuant to this solicitation. Bidders must comply with every requirement of these Instructions to Bidders. Any failure to comply with any requirement may result in the determination of a non-responsive bid proposal and/or the rejection of the Bid proposal.

Priority of Terms and Conditions

The terms and conditions in these Instructions to Bidders *supersede* all inconsistent or conflicting terms and conditions in any other provision of any other document in this solicitation or in the Bid proposal and govern this solicitation, the Bid proposal, and any contract awarded pursuant to this solicitation.

Offer to Contract

Bid proposals constitute an offer to contract with the Jackson County Sheriff's Office, the Carbondale Police Department, and Jackson County 9-1-1 (the "Authority") on the terms and conditions contained in the solicitation, the laws of the State of Illinois, and applicable federal and local law, all of which are incorporated into this solicitation and any contract awarded pursuant to this solicitation by this reference.

Comprehensive Review and Inspection

The Bidder is responsible for carefully reviewing all the requirements of this solicitation, inspecting the project location, including checking and/or verifying measurements, site conditions, any limitations, and other details, prior to preparing and submitting its Bid proposal. Failure to submit a complete Bid proposal may result in rejection of the Bid proposal. Claims for additional costs or time resulting from the bidder's failure to inspect and/or verify will not be considered.

Addenda

Upon request, responses to questions from Bidders, interpretations of plans and specifications, changes prior to the Bid proposal submission deadline, approvals of any substitutions, and supplemental instructions and terms will be available to all bidders. No addenda will be issued within the 5-day period preceding the Bid proposal submission deadline except for an addendum withdrawing the solicitation or extending the bid proposal submission deadline.

Costs

The Bidder is responsible for all costs and expenses to develop and submit a Bid proposal in response to this solicitation.

Preparation of Bid Proposal

Bid Proposals must be made on the Bid Form included in the solicitation and in accordance with the instructions in this solicitation. All applicable blanks must be completed in a legible manner, printed electronically, typed, or handwritten in ink, and amounts must be expressed in both words and figures. In the event of any contradictory terms, handwritten terms prevail over printed or typed terms, and words prevail over figures. Signatures must be in ink. No additional provisions, conditions, or limitations may be made by the Bidder, and any erasures and/or corrections must be initialed in ink by the person signing on behalf of the bidder.

Submission of Bid Proposal

Each Bid Proposal must include a complete package, with the signed Bidder Certification, signed Bid Form, Bid Surety, IRS Form W-9 and a typed summary on business letterhead explaining the Bidders Digital Radio Network Design including Phase 1: (2) Repeater Site system capable of expanding to Phase 2: Repeater Sites, in order to obtain optimal Radio coverage. Coverage maps for each phase should be included in the proposal.

Bid proposals that are not received by the Authority by the bid proposal submission deadline for whatever reason will be deemed late and will not be considered. Postmarks will not be considered proof of timely submission. At the Bid proposal submission deadline, proposals will be opened and read aloud in public.

Bid Price

The Bidder must submit a Base Bid Price on the Bid Price Form to provide all of the specification requirements specified in the solicitation, including any allowances and addenda.

Public Copy

Bid proposals submitted in response to this solicitation are public records. Each bid proposal must include a duplicate original "public copy" to be available for public inspection upon the opening of bids. Bidders may redact in the public copy any trade secrets or commercial or financial information which is of a privileged or confidential nature.

Responsibility of Bidder

The Authority may make a reasonable inquiry to determine a Bidder's capability in all respects to perform fully the contract requirements, including without limitation, the financial strength and responsibility, integrity, and reliability of the Bidder. The failure of a Bidder to provide information promptly in response to an inquiry, including without limitation, financial statements, and business references, may result in a determination of the Bidder's non-responsibility.

Performance Guarantee:

Jackson County Sheriff's Office, Carbondale Police Department and Jackson County 9-1-1 must be satisfied with the system performance before full payment is given to vendor. If system does not function properly and vendor cannot get the system to function properly, existing system will be removed at no cost to Jackson County Sheriff's Office, Carbondale Police Department, or Jackson County 9-1-1 and any and all payments refunded to Jackson County Sheriff's Office, Carbondale Police Department, and Jackson County 9-1-1.

Taxes

The Authority is exempt from federal excise taxes and state and municipal taxes.

Indemnification

The successful Bidder will indemnify and hold the Authority, its members, officers, employees, agents, successors and assigns, harmless from and against any and all claims, demands, actions, causes of action, damages, losses, judgments, recoveries, liabilities, costs and expenses (including without limitation, attorneys' fees and costs), or any kind, that the Authority, its members, officers, employees, agents, successors and assigns may incur arising out of this solicitation, any contract awarded pursuant to this solicitation, and/or the act or omission of the bidder, its subcontractors, or their employees and agents.

Withdrawal

A Bidder may withdraw its bid proposal at any time prior to the Bid proposal submission deadline. Bid proposals are irrevocable for a period of 60 days following the Bid proposal submission deadline.

Reservation of Rights

The Authority reserves the right, at any time, for any reason, in its sole discretion, to: (i) revoke, suspend, or terminate this solicitation; (ii) accept or reject any and all bid proposals, in whole or in part; (iii) waive any technical defects, irregularities, or omissions in any bid proposals; and/or (iv) terminate any contract awarded pursuant to this solicitation, with or without cause.

Award

The Authority, in its sole discretion, will award the contract pursuant to this solicitation to the responsive and responsible Bidder who submits the lowest responsive and responsible Bid proposal. The Authority may determine, in its sole discretion, the low Bid proposal based on the amount of the Base Bid Price in accordance with the Bid Form and Specifications. The successful Bidder will receive a Notice of Intent to Award from the Authority with instructions that may require the Bidder to submit further documentation. The issuance of the Notice to Proceed and the continuation of any contract awarded pursuant to this solicitation are contingent upon the availability of funds.

Bid Specifications:

The following are the equipment, labor, and requirements for the Simulcast Radio Repeater System requested to bid (vendor is responsible for the network design and necessary equipment to implement the system).

FCC Licensing

Modification of current FCC licensing for Jackson County Sheriff's frequency and Carbondale Police Department frequency to include preparation/coordination/acquisition/filing of new Repeater Frequency for each communication location.

Repeater Equipment:

- Leonardo Repeaters and software
- Antennas, cabling, and combiners
- Grounding
- Network switches
- Battery backups and stand-by generator power systems
- Racks and enclosures for equipment

Connectivity Options

Multiple options and pricing for repeater connections should be provided, along with any monthly recurring costs. Specify if outside vendors will be utilized for the network. Options should be included for each phase of the project.

Programming

Per-unit price of programming for current departmentally – owned portable and mobile radios for the new system should be provided.

Required Warranty and Maintenance:

All system equipment must have a warranty of three years or more. If the equipment breaks or fails, the radio vendor must have a free "loaner" service that allows our officers to have a radio while our radio is being repaired. The radio vendor must have free "loaner" service for all infrastructure, if the repeater and link systems break or fail, the loaner service will allow the emergency digital system to operate until our infrastructure is repaired. The radio vendor must be able to repair and service all equipment provided. **During warranty period the radio vendor must provide service twenty four hours a day and three hundred sixty five days a year with thirty minutes to respond and arrive at no additional cost. Vendor will continue to provide the same services (i.e. free loaner services and 24 X 7 - 365) when warranty period has expired. Vendor will use the same per technician hourly rate on Days / Nights / Weekends or Holidays.**

Installation & Labor

Vendor is responsible for installation, integration, programming, testing and documentation of Simulcast Radio Repeater System in its entirety.

Note: The Jackson County Sheriff's Office and the Carbondale Police Department may request that installation and labor be performed during regular business hours as needed.

Maintenance Options and Operating Costs

Please provide estimated total monthly and annual costs for maintenance of the system. If applicable, provide warranty options of three and five years. Estimate the lifespan and total maintenance and operating costs for the system.

Bid Price Proposal Form Phase 1 Repeater Sites

Jackson County Sheriff / Carbondale Police Department Simulcast Radio Repeater System

We the undersigned propose to provide Simulcast Radio Repeater System based on the aforementioned Bid Specifications for the following price quotes as stated below:

Please Note: This contract will be awarded based on the Total Price in whole and not in parts. Jackson County reserves the right however, to reject certain parts/sections.

FCC Licensing:	\$ _____
Repeater Equipment:	\$ _____
Digital Base Station Equipment:	\$ _____
Network NRC & MRC:	\$ _____
Installation & Labor:	\$ _____

Total Price for Phase 1 Radio Repeater System: **Total Cost \$** _____

Bid Price Proposal Form Phase 2 Repeater Sites

Jackson County Sheriff / Carbondale Police Department Simulcast Radio Repeater System

FCC Licensing:	\$ _____
Repeater Equipment:	\$ _____
Digital Base Station Equipment:	\$ _____
Network NRC & MRC:	\$ _____
Installation & Labor:	\$ _____

Total Price for Phase 2 Radio Repeater System: **Total Cost \$** _____

Bid Price Proposal Form

Phase 3 Repeater Sites

Jackson County Sheriff / Carbondale Police
Department Simulcast Radio Repeater System

FCC Licensing: \$ _____
Repeater Equipment: \$ _____
Digital Base Station Equipment: \$ _____
Network NRC & MRC: \$ _____
Installation & Labor: \$ _____

Total Price for Phase 3 Radio Repeater System: **Total Cost \$** _____

Company Name

Street, City, State, Zip

Acceptance

It is acknowledged that this Submitted Bid shall be opened and accepted and is irrevocable for sixty (60) days from the Bid closing date.

The Bidder understands that the Authority reserves the right to reject any or all Bids and to waive any informalities to the bidding.

Once the successful Bidder is approved by the Authority within the attached Bid Specifications, Jackson County shall execute a Contract Award within thirty (30) days.

BID FORM SIGNATURE(S)

The undersigned hereby acknowledges and accepts the Acceptance section 1 above and affirms the Bid Prices submitted in the Bid Price Proposal Form:

Authorized Bidder's Name - (Printed) _____

Authorized Signature(s): _____

Title: _____ Date: _____

END OF SECTION