



COMMISSIONERS OF PUBLIC WORKS
COMMISSIONERS: GENE P. HANCOCK, MICHAEL G. MONAGHAN, HENRY O. WATTS
MANAGER: STEVE D. REEVES, JR.

INVITATION TO BID

The Greenwood Commissioners of Public Works (CPW) will be accepting bids for the Radio System Upgrade project due to the Narrowband Compliant Regulations imposed by the FCC. A sealed bid with the bid number listed on the outside of the bid will be required to be submitted to one of the following addresses:

Commissioners of Public Works
121 W. Court Ave
Greenwood, SC 29646
Attention: Stacia May

Commissioners of Public Works
Post Office Box 549
Greenwood, SC 29648
Attention: Stacia May

All bids must be received prior to 5:00 p.m., November 8, 2011 to be considered.

The bid opening will be November 10, 2011 at 10:00 a.m. on the second floor of CPW's main office located at 121 Court Avenue, Greenwood, South Carolina.

EXPLANATION TO BIDDERS:

Any explanation regarding the interpretation of any contract specifications or other contract documents must be requested in writing with sufficient allowance of time for receipt of reply before the time of the bid opening. Any such explanation or interpretation shall be made in the form of addenda to the documents and shall be furnished to all bidders, who shall acknowledge all addenda with their bids. Oral explanation and interpretation made prior to the bid opening shall not be binding.

PREPARATION OF BIDS:

Bids shall be submitted on the forms provided or copies thereof and must be signed by the bidder or his authorized representative. Any corrections to the entries made on bid forms shall be initialed by the person signing the bid. **FAILURE TO SUBMIT BIDS ON THE PROVIDED FORM MAY RESULT IN REJECTION OF YOUR BID.**

AWARD OF WORK:

CPW at its discretion shall award the Work in full, per item, or per section. The Commissioners of Public Works shall award the Work as soon as practical after the bid opening, subject to reservations contained under section entitled **Acceptance or Rejection of Bids**. The successful bidder will be required to enter into a contract with CPW for the Work prior to beginning this project.

ACCEPTANCE OR REJECTION OF BIDS:

CPW reserves the right to accept or reject in whole or in part all bids submitted.

SCOPE OF WORK:

The contractor hereby agrees to furnish all materials, equipment and labor necessary for the removal and installation of the radio system as outlined in Attachment "A". The contractor shall be able to respond within four hours of an equipment failure, and be able to demonstrate that this condition can be met.

The contractor shall state on the bid form any trade-in value for the existing system.

TERMS OF CONTRACT, PERFORMANCE AND DELIVERY TIME:

Subject to other provisions of this agreement, the term of this contract shall be for a period not to exceed 120 days after award of the contract.

Time is of the essence and unless prevented by strikes, accidents or other causes beyond the contractor's control, the contractor shall deliver and perform the services as provided herein within the time limit specified. Failure of the contractor to perform in the time frame specified above shall be deemed sufficient reason for default of this contract or forfeiture of the performance bond or both. A performance bond in the amount of the contract price shall be provided by the successful bidder upon award of this contract.

Each Successful Bidder must provide with their Quotation documentation of the following:

Contractual Liability Insurance:

The commercial general insurance required by the paragraph of these General Conditions entitled 'Contractor's Liability Insurance' will include contractual liability insurance applicable to the Contractor's obligations under the paragraphs of these General conditions entitled "Indemnification".

Property Insurance:

Unless otherwise provided in the Supplementary Conditions, the Contractor shall purchase and maintain property insurance upon the Work at the site in the amount of the full replacement cost thereof. This insurance shall include the interests of the Owner, the Contractor, Subcontractors, and the Engineer, all of whom shall be listed as insured or additional insured parties, shall insure against the perils of fire and extended coverage and shall include "all risk" insurance for physical loss and damage including theft, vandalism and malicious mischief, collapse, explosion, hail, lightning, wind, riot, aircraft, smoke and water damage, and shall include damages, losses and expenses arising out of or resulting from any insured loss or incurred in the repair or replacement of any insured property (including but not limited to fees and charges of engineers, architects, attorneys and other professionals). If not covered under the "all risk" insurance or otherwise provided in the Supplementary Conditions, the contractor shall purchase and maintain similar property insurance on portions of the Work stored on and off the site or in transit when such portions of the Work are to be included in an Application for Payment.

Contractor's Liability Insurance:

The contractor shall purchase and maintain such commercial general liability and other insurance as is appropriate for the Work being performed and furnished and as will provide protection from claims set forth below which may arise out of or result from the Contractor's performance and furnishing of the Work and the contractor's other obligations under the Contract Documents, whether it is to be performed or furnished by Contractor, any Subcontractor of Supplier, or by anyone directly or indirectly employed by any of them to perform or furnish any of the Work, or by anyone for whose acts any of them may be liable:

- a. Claims under worker's compensation, disability benefits and other similar employee benefit acts;
- b. Claims for damages because of bodily injury, occupational sickness or disease, or death of the Contractor's employees;
- c. Claims for damages because of bodily injury, sickness or disease, or death of any person other than Contractor's employees;
- d. Claims for damages insured by customary personal injury liability coverage which are sustained by any person as a result of an offense directly or indirectly related to the employment of such person by the Contractor, or by any other person for any other reason;
- e. Claims for damages, other than to the Work itself, because of injury to or destruction of tangible property wherever located, including loss of use resulting therefrom;
- f. Claims arising out of operation of laws or regulations for damages because of bodily injury or death of any person or for damage to property; and
- g. Claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle.

The insurance required by this paragraph shall include the specific coverage's and be written for not less than the limits of liability and coverage's provided in the Supplementary Conditions, or required by Laws or Regulations, whichever is greater. The commercial general liability insurance shall include products and completed operations insurance. All of the policies of insurance so required to be purchased and maintained (or the certificates or other evidence thereof) shall contain a provision or endorsement that the coverage afforded will not be cancelled, materially changed or renewal refused until at least thirty days' prior written notice has been given to the Owner and the Engineer by certified mail. All such insurance shall remain in effect until final payment and at all times thereafter when the Contractor may be correcting, removing or replacing defective Work. In addition, the Contractor shall maintain such completed operations insurance for at least two years after final payment and furnish the Owner with satisfactory evidence of continuation of such insurance at final payment and one year thereafter.

Safety and Protection:

The Contractor will be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. The Contractor will take all necessary precautions for the safety of, and will provide the necessary protection to prevent damage, injury or loss to:

- a. All persons on the Work site who may be affected by the Work; and
- b. All the Work and all materials and equipment to be incorporated therein, whether in storage on or off the site, and

The Contractor will comply with all applicable Laws and Regulations of any public body having jurisdiction for the safety of persons or property or to protect them from damage, injury or loss; and will erect and maintain all necessary safeguards for such safety and protection. All damage, injury or loss to any property caused, directly or indirectly, in whole or in part, by the Contractor, any Subcontractor, Supplier or any other person or organization directly or indirectly employed by any of them to perform or furnish any of the Work or anyone for whose acts any of them may be liable, will be remedied by the Contractor (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of the Owner or the Engineer or anyone employed by either of

them or anyone for whose acts either of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of the Contractor), The Contractor's duties and responsibilities for the safety and protection of the Work will continue until such time as all the Work is completed and the Engineer has issued a notice to the Owner and the Contractor that the Work is acceptable except as otherwise expressly provided in connection with Substantial Completion.

Indemnity by Contractor

The Contractor will defend and indemnify and save the Commissioners and the employees of the Commissioners harmless from any and all claims, losses, damages, demands, suits, actions, payments, judgments, costs and expenses, including attorney's fees, arising or alleged to arise from personal injuries, including death, or damage to property, including the loss of use thereof, and resulting from, arising out of or in connection with the Work or alleged to result from or arise out of or in connection with the Work except for loss or damage arising out of the sole active negligence of the Commissioners, including, without limitation, all liability imposed by virtue of any law designed to protect persons employed at the Work site.

INSURANCE COVERAGE AND LIABILITY LIMITS

The limits of liability for the insurance required by the General Conditions shall provide coverage for not less than the following amounts or greater where required by laws and regulations:

Worker's Compensation	
State and Other	Statutory
Employer's Liability	
Each Accident	\$500,000
Disease Policy Limit	\$500,000
Disease-Each Employee	\$500,000
Commercial General Liability General	
Aggregate	
Each Occurrence	\$2,000,000
Annual Aggregate	\$2,000,000
Personal Injury	
Annual Aggregate	\$1,000,000
Automobile Liability (any vehicle)	
Bodily Injury	
Each Person	\$1,000,000
Each Occurrence	\$1,000,000
Property Damage	
Each Occurrence	\$1,000,000
Property Insurance	
Fire and Extended Coverage	
Including an "All-Risk" Builder's	
Risk form	Not Required



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E-9-2011 CPW BID FORM

(Place this form on top of bid submittal. Attachment "A" to be placed after this form)

Company Name: _____

Base Station Radio Equipment: _____

Control Station Radio Equipment: _____

Mobile Radio Equipment: _____

Portable Radio Equipment: _____

FCC Licensing for Radios: _____

Labor for Removing/Installing Equipment: _____

Salvage (Trade-In) Value: _____

TOTAL BID (Including Taxes) : _____

ADDITIONAL INFORMATION:

Number of Employees: _____ Number of Years in Operation _____

Anticipated Completion Date: _____

Current Client References (Include business name, contact, and phone number):

1. _____
2. _____
3. _____

Submitted By

Date

ATTACHMENT "A"

This scope of work is for the replacement of Greenwood CPW's current analog radio system with a new Narrowband compliant system. Part numbers listed are for reference only and CPW will accept an **approved equal**. Bidder will be responsible for removing old system and installing new system.

Quantity	Model	Description
<u>Motorola MOTOTRBO Digital Radio System - VHF</u>		
3	T3000	MTR3000 Base Radio - MOTOTRBO analog and digital conventional, Integrated 8-100W Power Amplifier (Continuous Duty Cycle Operation), 16 Channel Operation, RoHS (Restriction of Hazardous Substances) Compliant, IP Site Connect. Two Year Warranty
3	X330	VHF (136 - 174 MHz)
3	HKVN4044	Dynamic Mixed Mode Upgrade License (Analog & Digital Automatic Call Switching)
3	X182	Duplexer - 1.5 to 16.0 MHz Frequency Separation
3	U178	Cabinet Slides Hardware
3	THN6701	30 inch indoor Cabinet
<u>Motorola MOTOTRBO Control Station – VHF</u>		
7	AAM27JQH9LA1_N (Display with GPS)	XPR 4550 Mobile Radio - VHF 136-174 MHz, 45 Watts, 160 Channels, Compact Microphone (RMN5052), Low Profile Bracket (RLN6076), 10ft Power Cable (HKN4137), Short free-form and quick text messaging (free-form messaging requires keypad microphone), Replacement Button Package, 4 Programmable /Replaceable Buttons, Send Quick Text Messages, Analog and/or Digital Channel Scanning, Alphanumeric Display, Two Year Warranty, One Year Repair Service Advantage.
7	B71	Omit Microphone
7	HPN4007	Power Supply and Cable (1-60 Watt Models)
7	RMN5050	Desktop Microphone
7	GLN7318	Desktop Tray without Speaker
7	HKN9088	Mobile Mini-U Antenna Adapter - 8 Ft. Cable
7	L3277	DC Remote Adapter

Motorola MOTOTRBO Mobile Radios – VHF

- 86 AAM27JQH9LA1_N XPR 4550 Mobile Radio - VHF 136-174 MHz, 45 Watts, (Display with GPS) 160 Channels, Compact Microphone (RMN5052), Low Profile Bracket (RLN6076), 10ft Power Cable (HKN4137), Short free-form and quick text messaging (free-form messaging requires keypad microphone), Replacement Button Package, 4 Programmable /Replaceable Buttons, Send Quick Text Messages, Analog and/or Digital Channel Scanning, Alphanumeric Display, Two Year Warranty, One Year Repair Service Advantage.
- 86 RKN4136 Ignition Sense Cable
- 50 RSN4004 5 Watt External Speaker
- 86 HAD4008 VHF 1/4 Wave Through-hole Mount Antenna, 150.8-162 MHz
- 86 *RAD4010ARB* *Rugged Duty Base Loaded VHF Antenna 136-174 MHz. 150 watts max, 3dB gain, nominal, 50 ohms, comes with roof mount 17' RG58A/U Cable and Mini-UHF Connector (Quote as an option)*

Motorola MOTOTRBO Portable Radios – VHF

- 10 AAH55JDC9LA1_N XPR6350 Portable Radio - VHF 136-174 MHz, 5 Watts, Non-Display with GPS 32 Channels, IMPRES Li-ion, 2200 mAh, 7.2V, Submersible (IP57) Battery (PMNN4077), IMPRES Single-Unit Charger (WPLN4232), 2.5" Belt Clip (PMLN4652), Accessory Dust Cover, Send quick text messages via programmable button, Analog and/or Digital Channel Scan, Submersible (IP57), Includes Integrated GPS Module, Two Year Warranty, One Year Repair Service Advantage (formerly known as Express Service Plus Plan)

FCC Licensing for Radios – VHF

- 1 DE-EWA FCC Licensing - Modify to Mototrbo Digital