

*Escambia County Public Safety, Communications Division is soliciting quotes for:*

**Equipment or Service:**

A qualified contractor to provide and install radio transmission lines and tower lift cable at the Escambia County Public Safety Building.

**Location:**

Escambia County Public Safety

6575 N. "W" Street

Pensacola, FL 32505

**Selected Vendor Requirements:**

- Provide **3025'** of 1/2" Messi & Paoloni Hyper Flex 13 radio transmission line (\*OR EQUAL) see attached
- Install (10) coax runs through attic space from ARES room to locations identified in antenna yard. (Runs range 269' – 329").
- Provide and install (40) "UHF" type male solderless M&P Connectors (\*OR EQUAL)
- Provide **200'** 1/4, 7 x 19 stainless aircraft cable and replace lift cable on self-supporting, extendable, manual crank-up tower. Dispose of old cable. (Tower consist of three 20-foot sections.
- Coordinate all work and installation with Public Safety Communication Chief and ARES Leader
- Remove and dispose of existing transmission lines residing in underground conduit leaving a pull cable for future use
- Remove an existing antenna, move two existing antennas, and install two additional antennas (provided) within the antenna yard on existing poles and provide any additional necessary mounting hardware including guy wires for HF antenna.
- Bore re-enforced concrete/brick exterior and provide industry standard entry port(s) for transmission lines
- Provide industry standard busbar grounding at entry point
- Provide industry standard lightning protection at entry point
- Provide industry standard mounting points for transmission lines

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<sup>1</sup> remove the 80/40 meter, move the CB to the 80/40 pole, and install the AV680 on the old CB pole to include anchoring the AV680

- Lines shall be tested/swept to demonstrate satisfactory functional and operating efficiency.
- Vendor must regularly perform land mobile radio (LMR) work as the main focus of their company business.
- Vendor must supply three references for projects similar in size and scope with the proposal.
- Vendor's tower workers must possess a valid Comtrain or equivalent Basic Tower Safety and Rescue training certification and must provide proof of such training certification with the proposal.
- Vendor must provide the full manufacture warranty on materials purchased and three (3) year warranty on workmanship from the final date of acceptance.
- All work shall be completed according to the manufacturer's instructions, specifications, and/or standard industry practices.

Any requirement placed on the County for the project must be specifically identified in the respondent's quote. Any requirement for project completion that has not been identified and agreed upon as a County responsibility will be the responsibility of the vendor at no additional cost to the County.

This shall be a complete, turnkey, project. It shall be understood and agreed upon that the quote includes each component for material and labor, even though every item involved is not listed herein. The vendor shall be responsible to provide ALL labor and materials for the entire scope of the project.

**Vendor shall attend a MANDATORY pre-bid meeting on Thursday, January 21<sup>st</sup> @ 1400. A walk through and Scope of Work review will be conducted. Vendor shall verify all information including line/cable lengths to provide a complete and accurate quote.**

**\*OR EQUAL** The inclusion of a manufacturer's name, trademark, or other proprietary identification of a product shall not limit competition, but shall establish a standard of quality, implying an "or equal" clause, unless expressly specified otherwise. However, the substitution of a product in place of that specified shall be permitted only upon the Buyers written approval in response to a formal request submitted by the Vendor sufficiently in advance to allow adequate time for evaluation by the Buyer. If the buyer determines that tests are necessary for a proper evaluation, such testing shall be performed as specified by the Buyer and at the Contractor's expense. The substitution of a product shall be subject to: 1. It is determined by the Buyer that the proposed substitute product is equal or superior in properties, quality, character, and appearance to that specified; 2. Such changes as may be required in the Work to install the substitute product and to properly integrate it into the Work are approved by the Buyer; 3. All costs for changes due to substitutions are the full responsibility of the Vendor. 4. The Vendor will provide at least the same warranty for the substitution that the Vendor would provide for the product specified; 5. The effect of the substitution on the total cost of the Work is approved by the Buyer.

**Contact:** Communications Chief, Andrew Hamilton (850.471.6316).