

**ROCHELLE CITY COUNCIL
AGENDA ITEM MEMO
REGULAR MEETING**

SUBJECT: Ordinance Accepting Proposal from Beck Tech for a new Public Works and Utility Radio System

Staff Contact: Blake Toliver Superintendent of Electric Operations, Brittney Zick Risk Management

Summary:

During routine safety meetings it was brought to our attention that staff felt like our current radio system needed attention. After several meetings, it was determined that a smart radio which combines the functions of a smart-phone and a two-way radio would be most ideal. These radios include a mayday button with telemetry that will be sent directly to the police department in the event of an emergency. This will allow emergency crews to respond directly to a scene in the event of an emergency. As part of this quote, a radio will be placed into the police console and patches will be made allowing for communication between the PW/Utility Departments and Police/Fire Departments. The radios are also android based and encompass cameras which permit staff to tie pictures to work orders. In addition, the radios include a cellular connection which will allow staff to communicate even if the repeater site is not in radio range. Each staff member will be assigned a radio and will be required to carry it while they are working.

The City received one proposal for the Radio Communications System Bid from Beck Tech on May 3, 2023 at a total cost of \$237,627.70.

Funding Sources:

Source:	Budgeted Amount:	Proposed Expenditure:
Utility, Public Works Funds	N/A	\$237,627.07

Strategic Plan Goal Application: Core Service Delivery

Recommendation: Approve Ordinance Accepting Proposal from Beck Tech for a new Radio Communication System