

The City of Durant encourages participation from all its citizens. If participation at any public meeting is not possible due to a disability, notification to the City Clerk at least 48 hours prior to the scheduled meeting is encouraged in order to make the necessary accommodations. The City of Durant may waive the 48-hour rule if interpreters for the deaf (signing) or translation services for limited English proficient (LEP) individuals are not the necessary accommodation.

DURANT CITY COUNCIL

10:00 AM

**Roscoe J. Hatfield
Council Chambers,
300 West Evergreen,
Durant, Oklahoma
SPECIAL AGENDA**

September 23, 2021

CALL TO ORDER

INVOCATION/FLAG SALUTE

ROLL CALL

ORDER OF BUSINESS

1. Administration

- a. Discussion, Consideration, and Possible Action on Proposals Received for the C-Doppler Weather Radar System Funded Through the Oklahoma State Appropriation EMPG-2021-ARPA-1 (C-2021-68 GC) Awarded in the Amount of \$1,600,000.
- b. Discussion, Consideration, and Possible Action to Authorize the Mayor to Sign Contract Documents for the C-Doppler Weather Radar System EMPG-2021-ARPA-1 (C-2021-68 GC) Proposer Award Upon Legal Review and Approval of All Contract Agreement Documents

ADJOURNMENT

CERTIFICATE

This is to certify that in conformity with the Oklahoma Open Meeting Act, public notice of the date, time and place of this meeting was filed with the City Clerk of Durant on the 25th day of August, 2021 and that an agenda of said meeting was posted at the place of such meeting at 9:53 a.m. on the 21st day of September, 2021.



Cynthia J. Price, City of Durant



The City of Durant

Memorandum

Date: 9/23/2021
To: Mayor and City Council
From: Ken Eppler, Director
Re: Discussion, Consideration, and Possible Action on Proposals Received for the C-Doppler Weather Radar System Funded Through the Oklahoma State Appropriation EMPG-2021-ARPA-1 (C-2021-68 GC) Awarded in the Amount of \$1,600,000.

The City received two SEALED proposals on Thursday, September 16. Staff opened the proposals at 2:00 PM September 17, 2021 and both have been thoroughly reviewed. Staff conducted a phone interview with each vendor on Monday, Sept 20. Based upon the Proposal evaluations, proposal amounts and clarification received in phone interviews, the staff have identified Enterprise Electronics Corporation as the most cost efficient proposal. Kenneth Eppler has provided a Letter of Recommendation.

Council Information / Action Requested

Approve Proposal to Enterprise Electronics Corporation in the amount of \$998,695 for the C-Doppler Weather Radar System Funded Through the Oklahoma State Appropriation EMPG-2021-ARPA-1 (C-2021-68 GC).

City Staff Information / Action Follow-up, if Council authorizes this action:

Complete the project requirements with OK EM and Vendor to expedite the project.

ATTACHMENTS:

1. Weather Radar Recommendation Letter KE
2. Weather Radar Proposal Review CC Mtg.



TO: Mayor, City Council

FROM: Kenneth Eppler, Emergency Management Director

DATE: September 21, 2021

SUBJECT: Radar Purchase Recommendation

Mayor, City Council Members,

On Friday, September 17th at 2:00 pm, we opened the SEALED Proposal packages from the two vendors who responded with a proposal for the new radar system for the City of Durant. Both vendors responded with a proposal for a 350,000 Watt C-Band dual polarization radar with a magnetron tube. Each vendor offers the options of a maintenance agreement and the purchase of spare parts to keep on hand.

Staff studied the proposals over the weekend and met again on Monday morning at 10am to discuss them. We developed questions for each vendor and conducted calls to each vendor, starting at 3pm on Monday, September 20.

The Baron Radar base proposal was for \$1,150,000 and the Enterprise Electronics Corporation (EEC) base proposal was in the amount of \$998,695. The Baron proposal listed the radar workstation computers as an option which would cost \$105,000 more over a 5-year period with a recurring cost of \$15,000 per year for data and software licensing after the 5 year period. The equivalent EEC workstations were included in the EEC base price with no recurring costs for data. This makes the EEC quote \$256,305 less than the Baron proposal, all things being equal.

I have read case studies of EEC radar system owners and visited with Dr. Todd Murphy of LSU-Monroe, who operates an EEC radar at the university. Dr. Murphy enthusiastically endorsed the EEC radar, he cites performance, reliability and support in his endorsement.

In conclusion, EEC is the lowest price and the consensus among those reviewing the proposals request the City council to approve acceptance of the EEC proposal moving forward. We will have excess project budget funding, which may be used to purchase spare parts and other incidental items for the continued operation of the radar.

Thank you for your consideration,

Kenneth Eppler, Director

C-BAND DOPPLER WEATHER RADAR SYSTEM

Proposal Review

Durant City Hall - 300 West Evergreen, Durant OK

Friday - September 17, 2021

Following Proposal Opening

PROPOSAL REQUIREMENTS & ADDITIONAL INFORMATION	BARON SERVICES, INC. 4930 Research Drive NW Huntsville, AL 35805	ENTERPRISE ELECTRONIC CORPORATION 128 S Industrial Blvd. Enterprise, AL 36330
BASE PROPOSAL AMOUNT	\$1,150,000.00	\$998,695.00
1st Year Warranty / Maintenance	\$0.00	\$0.00
TOTAL PROPOSAL	\$1,150,000.00	\$998,695.00
Hardware, Software & Licenses (Required)	\$105,000.00	\$0.00
TOTAL INCLUDING HARDWARE & SOFTWARE	\$1,255,000.00	\$998,695.00
OPTIONS		
Extended Annual Service Contract (Both offer guaranteed price for 4 yrs @ proposed price)	\$15,000.00	\$18,000.00
TOTAL w/ OPTIONS		
EXTRA PARTS		
Magnetron Tube		
Power Supply		
Warranty Terms	(1) year: Maint, Parts & labor	(1) year: Maint, Parts & labor
Beginning	Upon delivery	18 mths from ship date OR 12 mths from completion
Delivery Date	May 15, 2022	April 22, 2022
Installation Complete	June 21, 2022	June 13, 2022
General Liability Insurance	\$10 million	\$5 million



The City of Durant

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Council Information / Action Requested

Authorize the Mayor to Sign Contract Documents for the C-Doppler Weather Radar System EMPG-2021-ARPA-1 (C-2021-68 GC) Proposer Award Upon Legal Review and Approval of All Contract Agreement Documents

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS: