

**Action Requested/Required:**

- ☒ Vote/Action Requested
☐ Discussion or Presentation Only
☐ Public Hearing
Report Date: _____
Hearing Date: _____
Voting Date: _____

Department: Community Development**Presenter(s) & Title:** Bethany Watson

City Engineer

Agenda Item Title:

Discussion and Possible Action on Traffic Signal Proposal from North Cherokee Electrical, Inc in the amount of \$59,375.00

Summary:

Due to the unreliability of the RADAR system in place at Reservoir Drive and Hickory Log Drive, City staff has requested a proposal to install a Loop system at this signal and remove the RADAR.

Budget Implications:Budgeted? ☐ Yes ☒ No ☐ N/ATotal Cost of Project: \$ 59,375.00 Check if Estimated ☐Fund Source: General Fund ☐ Water & Sewer ☐ Sales Tax ☐ Other: SPLOST**Staff Recommendations:**

Staff recommends approval of Traffic Signal Proposal from North Cherokee Electrical, Inc in the amount of \$59,375.00

Reviews:Has this been reviewed by Management and Legal Counsel, if required? ☐ Yes ☐ No**Attachments:**

Traffic Signal Proposal by NCE



TRAFFIC SIGNAL PROPOSAL

8/29/2024

To: Brandon Poole City of Canton

Re: Adding loops to Teasley Signal

SCOPE OF WORK

North Cherokee Electrical, Inc. proposes to furnish and install the listed bid items in accordance with plans, and specifications unless amended or stated in detail below:

Items to be Furnished, Install and Connected by NCE

1. 4 – 6x6 loops
2. 6- 6x40 loops Quadrupole
3. 12 – Type 2 pull boxes
4. Install 2” conduit to 4 set back loops, and to 6x40 loops
5. Install one 2” directional bore across roadway. Existing conduits are full

Items to be furnished by others or excluded.

1. General Traffic control
2. Replacement of asphalt or concrete cut
3. Power service and consumption fees associated with new or existing electrically operated systems.
4. Surveying (Station location by others)
5. Relocation of existing utilities
6. Rock removal is not included, if required it shall be done at cost plus 10%.
7. Price does not include temporary signals, temporary Loops, or repair of signal infrastructure damaged due to construction.

Item	Item Description	Qty	Unit	Unit Price	Bid Total	
1	Loop Detector 6x6	4	EA	\$ 2,400.00	\$	9,600.00
2	Loop Detector 6x40	6	EA	\$ 3,400.00	\$	20,400.00
3	2" conduit	1200	LF	\$ 12.50	\$	15,000.00
4	Loop lead in cable	2500	LF	\$ 4.55	\$	11,375.00
5	Directional Bore	100	LF	\$ 30.00	\$	3,000.00
				TOTAL	\$	59,375.00



General Terms:

Price good for 30 days

Sales tax included.

Bond not included (Add 1.5% if required)

Should you have any questions please give me a call.

Sincerely,

David Jordan