



ARKANSAS DEPARTMENT OF TRANSPORTATION

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August 5, 2020

The Honorable Bart Castleberry
Mayor of Conway
1201 Oak Street
Conway, Arkansas 72032

Re: Job 080634
F.A.P. STPC-9095(40)
Hwy. 64/Hogan Ln. Signal (Conway) (S)
Faulkner County
Hwy. 64, Sec. 8

Dear Mayor Castleberry:

As requested in your October 28, 2019 letter, a cost estimate has been prepared for construction of a roundabout at the intersection of Highway 64 and Hogan Lane, just outside the city limits, in lieu of a traffic signal.

A cost breakdown is enclosed for both the signal and roundabout alternatives. The Department estimates that it would cost an additional \$1,000,000 to construct a roundabout at this location. This is a planning-level estimate and the costs may change as design of the project progresses. As you know, the City would be responsible for 100% of the cost for any necessary right-of-way acquisition or utility relocation. This estimate does not include utility relocation within the existing right of way. Individual utility companies may be required to cover these relocation costs.

Please notify the Department how you would like to proceed. If you have any questions concerning this matter, please contact Daniel Siskowski or Ashley Smith in our Program Management Division at (501) 569-2481.

Sincerely,

Emanuel Banks
Deputy Director and
Chief Engineer

Enclosure

- c: Director
- Deputy Director and Chief Operating Officer
- Assistant Chief Engineers
- Maintenance
- Program Management
- Right of Way
- Roadway Design
- Surveys
- Transportation Planning and Policy
- District 8
- Job 080634 'C' File
- The Honorable Jim Baker, Faulkner County Judge

Preliminary Cost Estimate
Conway Hwy. 64/Hogan Lane Intersection Improvements

Signal Alternative (80/10/10)

	<u>Total Cost</u>	<u>Federal Share</u>	<u>State Share</u>	<u>City Share</u>
Preliminary Engineering	\$ 191,300.00	\$ 153,040.00	\$ 19,130.00	\$ 19,130.00
Right-of-Way	50,000.00	-	-	50,000.00
Utilities	96,500.00	-	-	96,500.00
Construction	1,210,000.00	171,270.00	21,409.00	1,017,321.00
Construction Engineering (15% of Construction)	181,500.00	25,690.00	3,211.00	152,599.00
Totals	\$ 1,729,300.00	\$ 350,000.00	\$ 43,750.00	\$ 1,335,550.00

Roundabout Alternative (80/10/10)

	<u>Total Cost</u>	<u>Federal Share</u>	<u>State Share</u>	<u>City Share</u>
Preliminary Engineering	\$ 254,500.00	\$ 203,600.00	\$ 25,450.00	\$ 25,450.00
Right-of-Way	\$ 80,000.00	\$ -	\$ -	\$ 80,000.00
Utilities	\$ 96,500.00	\$ -	\$ -	\$ 96,500.00
Construction	\$ 2,000,000.00	\$ 127,304.00	\$ 15,913.00	\$ 1,856,783.00
Construction Engineering (15% of Construction)	\$ 300,000.00	\$ 19,096.00	\$ 2,387.00	\$ 278,517.00
Totals	\$ 2,731,000.00	\$ 350,000.00	\$ 43,750.00	\$ 2,337,250.00

Disclaimer: This is a planning estimate only, which is based on historical data for similar type projects. This estimate is not based on engineering data such as surveys, hydraulics, geotechnical information, etc. This estimate is not based on actual utility company cost estimates. While additional right of way is anticipated, only a limited market study has been completed. Therefore, the amounts shown may change significantly as design of this project progresses.