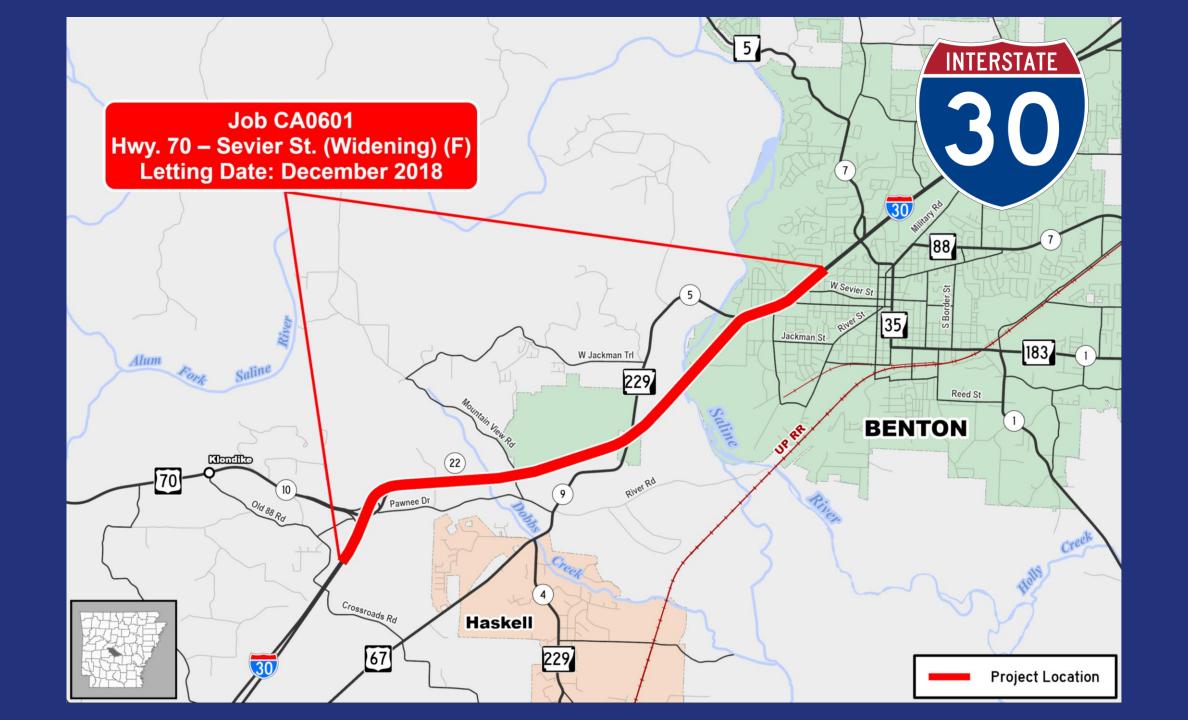


Senate and House Joint Transportation Committee Meeting

December 6, 2023



Comparison of Bids Received INTERSTATE 30 WIDENING – SALINE COUNTY

	Johnson Brothers Corp.	Other Bidder	
Days Bid	1,290 Days November 2022	1,571 Days August 2023	
Bid Amount	\$187.3 Million	\$303.4 Million	

	Job CA0601 Details
Letting Date	December 2018
Work Order Issued	February 2019
Time Charges Began	May 2019 (90 Day Flex Schedule)
Current Est. Completion Date	January 2025

Lowest Responsible Bidder

Arkansas Law:

A.C.A. § 27-67-206 (c) New Construction Generally - Definitions

"All new construction work shall be done by contract, and all contracts for the work shall be let to the lowest responsible bidder."

Federal Law:

23 C.F.R. § 635.114(a) Award of Contract and Concurrence in Award

"Federal-aid contracts shall be awarded only on the basis of the lowest responsive bid submitted by a bidder meeting the criteria of responsibility as may have been established by the State DOT in accordance with § 635.110."

ARDOT Standard Specifications for Highway Construction (2014):

Section 103.02 Award of Contract

"Award of the Contract...to the <u>lowest responsive and qualified bidder</u> whose proposal complies with all the requirements prescribed."

Lowest Responsible Bidder

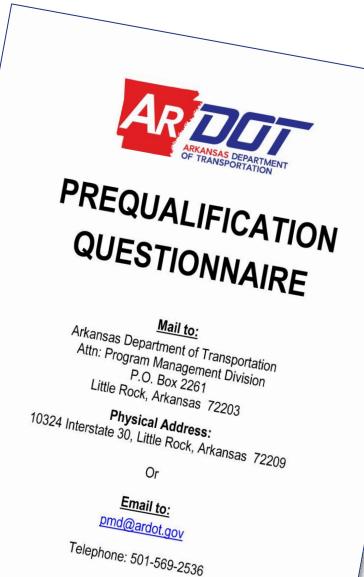
Prequalification

Performance Bond

Reasonable Schedule

Prequalification Questionnaire Update

- Additional Questions Regarding Uncompleted Projects
- Additional Criminal Background Questions
- Experience Record Responses Now Required
 - Previously Optional for Arkansas Licensed Contractors



Performance Bond Update

- Performance and Payment Bonds Required on All Projects
- Added Language to Performance Bonds
 - Effective Beginning with January 2023 Bid Letting
 - Limits Ability of Bonding Company to Rehire Defaulted Contractor

"The Arkansas State Highway Commission reserves the right to refuse the terminated Principal from being selected by the Surety to perform and complete the outstanding work."

Reasonable Schedule Cost-Plus-Time

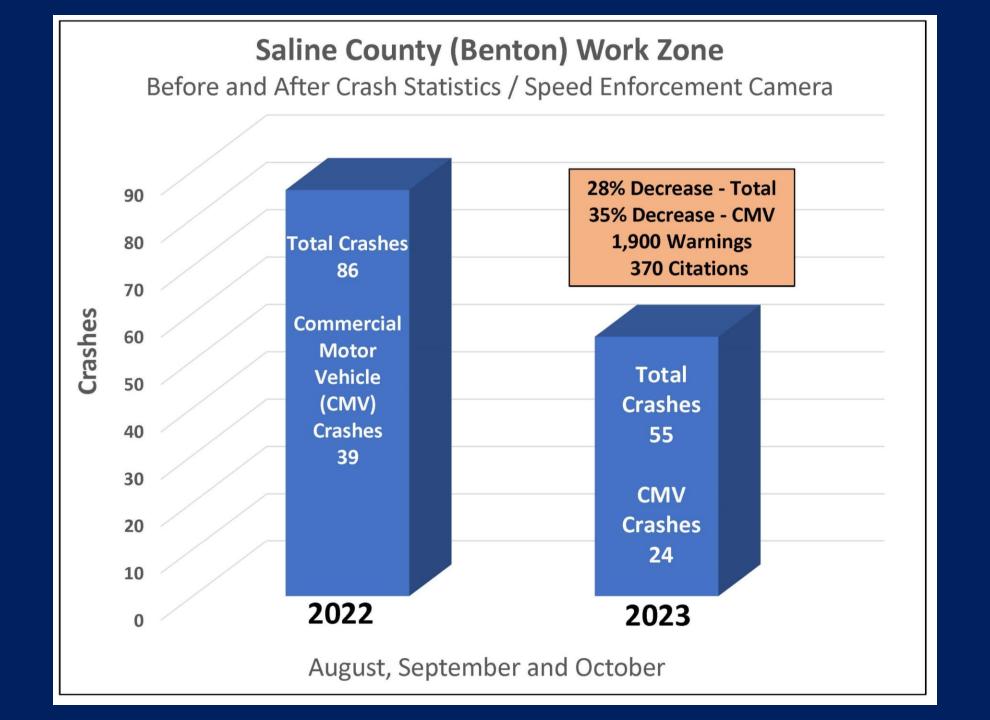
$$A (cost) + C (time) =$$

$$\frac{Bid for Award}{Consideration}$$

Bidder	Bid Amount	Days Bid x Road User Cost	Amount for Award Consideration
Low Bid	\$187.3M	\$99.4M 1,290 Days x \$77,000	\$286.7M
Second Low Bid	\$303.4M	\$121.0M 1,571 Days x \$77,000	\$424.4M

Independent Cost Estimates (ICE)

- Large Capital Improvement Projects Using Cost-Plus-Time Bid
 - Service is Provided by On-Call Consultants
 - Experienced in Heavy Civil and Transportation Estimating
 - Estimating Consultants Comprised of Former Contractors
 - Prepare a Cost and Time Estimate for Projects
 - Contractor-Style, Production-Based Estimates
 - Used by Department in Evaluation of Bid Proposal





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