

Engineer's Opinion of Probable Cost To Construct *

Agency:	City of Conway, AR		
Project:	Salem Road over Tucker Creek		
Description:	Bridge Replacement		
Location:			
State:	Arkansas		
County:	Faulkner	(Rev 2/15/2019 to Incl. UHPC)	
Date:	3/12/2019 (Rev 3/12/2019 to Federal Portion NTE \$1.0MM)		

* This evaluation is *not* based on any completed design work for this project, only preliminary assessments.

DESCRIPTION % of Construction Items	LOCAL 35.30%	STATE 0%	FEDERAL 64.70%	TOTAL
Construction Items				
Pavement Removal	\$ 1,553.20	\$ -	\$ 2,846.80	\$ 4,400.00
Asphalt Paving	\$ 32,165.64	\$ -	\$ 58,955.16	\$ 91,120.80
Concrete Paving	\$ 8,366.10	\$ -	\$ 15,333.90	\$ 23,700.00
Drainage	\$ 26,203.19	\$ -	\$ 48,026.81	\$ 74,230.00
Appurtenances	\$ 9,547.47	\$ -	\$ 17,499.19	\$ 27,046.67
Structures	\$ 363,549.80	\$ -	\$ 666,336.31	\$ 1,029,886.11
Fencing	\$ 13,237.50	\$ -	\$ 24,262.50	\$ 37,500.00
Earthwork	\$ 45,748.80	\$ -	\$ 83,851.20	\$ 129,600.00
Clearing & Grubbing	\$ 1,588.50	\$ -	\$ 2,911.50	\$ 4,500.00
Seeding & Sodding	\$ 11,913.75	\$ -	\$ 21,836.25	\$ 33,750.00
Rip-Rap or Slope Protection	\$ 18,303.70	\$ -	\$ 33,548.15	\$ 51,851.85
Guardrail	\$ 8,482.59	\$ -	\$ 15,547.41	\$ 24,030.00
Signing	\$ 882.50	\$ -	\$ 1,617.50	\$ 2,500.00
Pavement Markings	\$ 234.00	\$ -	\$ 428.88	\$ 662.88
Maintenance of Traffic	\$ 3,530.00	\$ -	\$ 6,470.00	\$ 10,000.00
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
Mobilization (8% construction cost)	\$ -	\$ -	\$ -	\$ 123,582.26
Other Items = 10%	\$ -	\$ -	\$ -	\$ 154,477.83
Construction Contingency = 10%	\$ -	\$ -	\$ -	\$ 154,477.83
Construction Items Subtotal	\$ 545,306.74		\$ 999,471.57	\$ 1,977,316.23

Right-of-Way & Utilities				
ROW		\$ -	\$ -	\$ -
Utilities		\$ -	\$ -	\$ -

Engineering & Construction Administration			
Engineering Design	10.0%		\$ 197,731.62
CEI	10.0%		\$ 197,731.62
Engineering & Construction Administration Subtotal			\$ 395,463.25

TOTAL PROJECT COST \$ 2,372,779.48
