



**OPINION OF PROBABLE COST**  
**I-35 MCCLAIN COUNTY, "SOUTH PROJECT"**  
**65% R/W Submittal**  
**JP 35589(04)**  
**12/30/2022**

Roadway Items	Quantity	Unit	Unit Cost	Item Cost
<b>Earthwork</b>				
Clearing and Grubbing	1	LSUM	\$75,000	\$75,000
Excavation	121,972	CY	\$10.00	\$1,219,720
Borrow	15,000	CY	\$12.00	\$180,000
Sediment Control	75	AC	\$9,200	\$690,000
<b>Roadside Development</b>				
Topsoil & Turf Development	85,000	SY	\$5.00	\$425,000
<b>Pavement</b>				
<b>Asphalt Concrete</b>				
Superpave Type S3 (PG 76-28 OK)	28,009	TON	\$100.00	\$2,800,860
Superpave Type S3 (PG 64-22 OK)	83,003	TON	\$90.00	\$7,470,236
Superpave Type S4 (PG 76-28 OK)	30,117	TON	\$120.00	\$3,614,057
Superpave Type S4 (PG 64-22 OK)	7,163	TON	\$100.00	\$716,267
8" Stabilized Subgrade	227,456	SY	\$5.00	\$1,137,278
Tack Coat	51,178	GAL	\$4.00	\$204,710
Prime Coat	79,609	GAL	\$4.00	\$318,438
Concrete Longitudinal Barrier	24,800	LF	\$70.00	\$1,736,000
F-Shaped Parapet (with Moment Slab)	37,623	LF	\$150.00	\$5,643,398
Cold Milling	121,244	SY	\$1.25	\$151,556
4" Paved Ditch (Class C Concrete)	203	CY	\$300.00	\$60,875
5" Slope Wall	8,195	SY	\$120.00	\$983,437
MSE Retaining Wall	291	SY	\$650.00	\$189,222
<b>Drainage</b>				
RCP	4,500	LF	\$100.00	\$450,000
Inlets	60	EA	\$6,000.00	\$360,000
End Sections	60	EA	\$1,200.00	\$72,000
<b>Subtotal Roadway Items:</b>				<b>\$28,498,053</b>
<b>Additional Roadway Items (by Percentage)</b>				
Minor Roadway Items (% of Roadway Subtotal)	10%			\$2,849,805
<b>Total Roadway Items:</b>				<b>\$31,347,858</b>

Bridge Items	Quantity	Unit	Unit Cost	Item Cost
Bridge A (2-10'x10'x139' RCB at 60° Skew)	1	EA	\$300,000	\$300,000
Bridge C (3-10'x10'x108' RCB)	1	EA	\$300,000	\$325,000
Bridge D (3-10'x11'x108' RCB at 45° Skew)	1	EA	\$635,000	\$635,000
<b>Total Bridge Items:</b>				<b>\$1,260,000</b>
Miscellaneous Items	Percent / Formula		Item Cost	
(percentages of Roadway & Bridge Totals)				
Construction Traffic Control	1.5%		\$489,118	
Traffic Signing & Striping	1.0%		\$326,079	
Mobilization	\$225,000 + 4% * (TOTAL - \$4,000,000)		\$1,695,451	
Construction Staking	1.0%		\$326,079	
<b>Total Miscellaneous Items:</b>			<b>\$2,836,726</b>	
Contingency	Percent		Item Cost	
(percentages of combined Roadway, Bridge & Miscellaneous Totals)				
<b>Contingency:</b>	15%		<b>\$5,316,688</b>	
Construction Cost			Item Cost	
<b>Total Roadway Items</b>			<b>\$31,347,858</b>	
<b>Total Bridge Items</b>			<b>\$1,260,000</b>	
<b>Total Miscellaneous Items</b>			<b>\$2,836,726</b>	
<b>Contingency</b>			<b>\$5,316,688</b>	
<b>Total Construction Cost:</b>			<b>\$40,761,272</b>	