

**FRA-71-19.36 (PID 109164)**

BRIDGE NO. FRA-71-19.36  
 FRA-71-19.36 under Cleveland Ave  
 ESTIMATED QUANTITIES

$[(266.68+50-5-5)*2*2*1'+(5+5)*2*3.5*1']*(1/27)=48 \text{ CY}$

ITEM	EXTENSION	ITEM DESCRIPTION	FRA-71-19.36 TOTAL QUANTITY	UNIT	2023 UNIT PRICE	2025 UNIT PRICE	CONSTRUCTION COST	
202	11201	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN		LS	\$300,000.00	\$342,000.00	\$342,000.00	
202	22900	APPROACH SLAB REMOVED	41*25*2*(1/9)=228 SY	SY	\$35.00	\$39.90	\$12,488.70	
509	10000	EPOXY COATED REINFORCING STEEL	174345	LB	\$2.20	\$2.51	\$437,257.26	
511	32212	CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE	549	CY	\$800.00	\$912.00	\$500,688.00	
511	33500	SEMI-INTEGRAL DIAPHRAGM GUIDE	4	EACH	\$3,000.00	\$3,420.00	\$13,680.00	
511	34450	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET)	53	CY	\$750.00	\$855.00	\$45,315.00	
511	51510	CLASS QC2 CONCRETE, SIDEWALK	(266.68+50)*2*7*0.75*(1/27)=123 CY	CY	\$750.00	\$855.00	\$127,395.00	
512	10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	Are the sidewalks included? 2004	SY	\$17.00	\$19.38	\$38,837.52	
513	10201	STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN	2273	LB	\$23.50	\$26.79	\$60,893.67	
514	00050	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL	37493	SF	\$8.25	\$9.41	\$352,621.67	
514	00056	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT	37493	SF	\$3.80	\$4.33	\$162,419.68	
514	00060	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT	37493	SF	\$6.00	\$6.84	\$256,452.12	
514	00066	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT	37493	SF	\$3.25	\$3.71	\$138,911.57	
516	13600	1" PREFORMED EXPANSION JOINT FILLER	8	SF	\$8.50	\$9.69	\$77.52	
516	44200	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)	21	EACH	\$2,000.00	\$2,280.00	\$47,880.00	
516	47000	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE	1	LS	\$125,000.00	\$142,500.00	\$142,500.00	
517	75120	RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAILING)	(266.68+50-5-5)*2=613 FT	FT	\$235.00	\$267.90	\$143,058.60	
526	30001	REINFORCED CONCRETE APPROACH SLABS (T=17"), AS PER PLAN	313	SY	\$350.00	\$399.00	\$124,887.00	
526	90011	TYPE A INSTALLATION, AS PER PLAN	This length should be along the skew 113	FT	\$180.00	\$205.20	\$23,187.60	
607	39910	VANDAL PROTECTION FENCE, 8' STRAIGHT, COATED FABRIC	634	FT	\$250.00	\$285.00	\$180,690.00	
							ANNUAL INFLATION <sup>2</sup> (%)	14.00%
							SUBTOTAL:	\$3,151,240.90
							INCIDENTAL %: 5%	\$157,562.04
							CONTINGENCY %: 25%	\$827,200.74
							<b>TOTAL COST (2025):</b>	<b>\$4,136,003.68</b>

- 1- Unit costs determined utilizing ODOT Office of Estimating Historical Cost Data, engineering judgement and experience.
- 2 - Annual inflation rate determined using ODOT Office of Estimating's Business Plan Inflation Calculator assuming a construction mid-point date of December 31, 2026.

Unit Price Basis Year <sup>1</sup>	2023
Assumed Construction Year	2025

\$23.50

\$1.75

\$40.00

\$13.00

\$2.00

\$2.30

\$1.75

\$9.25

\$100.00