

Project: **Maness Road Bridge Replacement**
Federal Project #: **BRO-B050(20)**
Bid opening Date: **April 23, 2016**
Engineer's Estimate: **\$529,000.00**

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ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL
ROADWAY											
2013000	Clearing and Grubbing	AC	1.00	\$12,000.00	\$ 12,000.00	\$ 12,500.00	\$ 12,500.00	\$ 13,600.00	\$ 13,600.00	\$ 6,500.00	\$ 6,500.00
2022010	Removal of Improvements	LS	1	\$10,000.00	\$ 10,000.00	\$ 3,300.00	\$ 3,300.00	\$ 6,600.00	\$ 6,600.00	\$ 12,000.00	\$ 12,000.00
2031000	Class A Excavation	CY	1,081	\$10.00	\$ 10,810.00	\$ 6.50	\$ 7,026.50	\$ 9.00	\$ 9,729.00	\$ 22.00	\$ 23,782.00
2032000	Class C Excavation	CY	125	\$30.00	\$ 3,750.00	\$ 65.25	\$ 8,156.25	\$ 59.00	\$ 7,375.00	\$ 188.00	\$ 23,500.00
2035500	Embankment in Place	CY	406	\$10.00	\$ 4,060.00	\$ 14.00	\$ 5,684.00	\$ 34.50	\$ 14,007.00	\$ 27.00	\$ 10,962.00
2036000	Compacting Embankment	CY	1,009	\$2.50	\$ 2,522.50	\$ 2.25	\$ 2,270.25	\$ 9.50	\$ 9,585.50	\$ 10.50	\$ 10,594.50
3040504	Type 5 Aggregate for Base (4 in. thick)	SY	1,439	\$15.00	\$ 21,585.00	\$ 5.30	\$ 7,626.70	\$ 6.15	\$ 8,849.85	\$ 5.00	\$ 7,195.00
3105003	Gravel (A) or Crushed Stone (B)	SY	55	\$7.00	\$ 385.00	\$ 22.00	\$ 1,210.00	\$ 25.50	\$ 1,402.50	\$ 14.00	\$ 770.00
4011209	Bituminous Pavement Mixture PG 64-22 (BP-1)	Ton	151	\$80.00	\$ 12,080.00	\$ 80.00	\$ 12,080.00	\$ 86.00	\$ 12,986.00	\$ 79.34	\$ 11,980.34
4013000	Bituminous Pavement Mixture PG 64-22 (Base)	Ton	628	\$70.00	\$ 43,960.00	\$ 59.00	\$ 37,052.00	\$ 62.25	\$ 39,093.00	\$ 58.68	\$ 36,851.04
6061010	Guardrail Type A	LF	188	\$20.00	\$ 3,760.00	\$ 19.00	\$ 3,572.00	\$ 18.00	\$ 3,384.00	\$ 18.00	\$ 3,384.00
6062204A	Bridge Anchor Section, 6.5' Posts (Safety Barrier Curb) (New Construction Only)	EA	4	\$1,800.00	\$ 7,200.00	\$ 1,700.00	\$ 6,800.00	\$ 1,600.00	\$ 6,400.00	\$ 1,600.00	\$ 6,400.00
	Transition Section, 6.5' Posts	EA	4	\$400.00	\$ 1,600.00	\$ 425.00	\$ 1,700.00	\$ 400.00	\$ 1,600.00	\$ 400.00	\$ 1,600.00
6063015	Type A Crashworthy End Terminal	EA	4	\$2,500.00	\$ 10,000.00	\$ 2,100.00	\$ 8,400.00	\$ 2,000.00	\$ 8,000.00	\$ 2,000.00	\$ 8,000.00
6096010A	Furnishing Type 1 Rock Ditch Liner	CY	30	\$35.00	\$ 1,050.00	\$ 32.50	\$ 975.00	\$ 46.00	\$ 1,380.00	\$ 45.00	\$ 1,350.00
6096020	Furnishing Type 2 Rock Ditch Liner	CY	20	\$35.00	\$ 700.00	\$ 32.50	\$ 650.00	\$ 46.00	\$ 920.00	\$ 45.00	\$ 900.00
6096041	Placing Type 1 Rock Ditch Liner	CY	30	\$30.00	\$ 900.00	\$ 32.50	\$ 975.00	\$ 34.50	\$ 1,035.00	\$ 100.00	\$ 3,000.00
6096042	Placing Type 2 Rock Ditch Liner	CY	20	\$30.00	\$ 600.00	\$ 32.50	\$ 650.00	\$ 39.00	\$ 780.00	\$ 100.00	\$ 2,000.00
6097000	Rock Lining	CY	4	\$110.00	\$ 440.00	\$ 110.00	\$ 440.00	\$ 90.00	\$ 360.00	\$ 220.00	\$ 880.00
6099903	Toe Stone Pinned to Bedrock	LF	99	\$25.00	\$ 2,475.00	\$ 88.00	\$ 8,712.00	\$ 155.00	\$ 15,345.00	\$ 40.00	\$ 3,960.00
6113020	Furnishing Type 2 Rock Blanket	CY	231	\$35.00	\$ 8,085.00	\$ 35.00	\$ 8,085.00	\$ 44.50	\$ 10,279.50	\$ 27.00	\$ 6,237.00
6113040	Placing Type 2 Rock Blanket	CY	231	\$25.00	\$ 5,775.00	\$ 30.50	\$ 7,045.50	\$ 25.00	\$ 5,775.00	\$ 16.00	\$ 3,696.00
6161005	Construction Signs	SF	87	\$10.00	\$ 870.00	\$ 8.50	\$ 739.50	\$ 8.00	\$ 696.00	\$ 8.00	\$ 696.00
6161009	Flag Assembly	EA	2	\$20.00	\$ 40.00	\$ 26.00	\$ 52.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00
6161030	Type III Moveable Barricade	EA	4	\$150.00	\$ 600.00	\$ 110.00	\$ 440.00	\$ 100.00	\$ 400.00	\$ 100.00	\$ 400.00
6161098	Changeable Message Sign, Contractor Furnished, Contractor Retained	EA	2	\$2,500.00	\$ 5,000.00	\$ 3,200.00	\$ 6,400.00	\$ 3,000.00	\$ 6,000.00	\$ 3,000.00	\$ 6,000.00
	Mobilization	LS	1	\$24,961.18	\$ 24,961.18	\$ 47,750.00	\$ 47,750.00	\$ 46,000.00	\$ 46,000.00	\$ 48,000.00	\$ 48,000.00
6240103A	Permanent Erosion Control Geotextile	SY	219	\$3.00	\$ 657.00	\$ 3.80	\$ 832.20	\$ 4.00	\$ 876.00	\$ 11.00	\$ 2,409.00
6274000	Contractor Furnished Surveying and Staking	LS	1	\$5,000.00	\$ 5,000.00	\$ 4,200.00	\$ 4,200.00	\$ 6,400.00	\$ 6,400.00	\$ 6,000.00	\$ 6,000.00
7250418	18 in. Pipe Group C	LF	28	\$50.00	\$ 1,400.00	\$ 48.00	\$ 1,344.00	\$ 88.00	\$ 2,464.00	\$ 73.00	\$ 2,044.00
7320818A	18 in. or Allowed Substitute Group C Flared End Section	EA	2	\$400.00	\$ 800.00	\$ 1,065.00	\$ 2,130.00	\$ 245.00	\$ 490.00	\$ 700.00	\$ 1,400.00
8061005	Rock Ditch Check	LF	338	\$12.00	\$ 4,056.00	\$ 16.25	\$ 5,492.50	\$ 24.75	\$ 8,365.50	\$ 16.00	\$ 5,408.00
8081016	Sediment Removal	CY	30	\$20.00	\$ 600.00	\$ 30.00	\$ 900.00	\$ 34.50	\$ 1,035.00	\$ 1.00	\$ 30.00
8061019	Silt Fence	LF	360	\$2.00	\$ 720.00	\$ 3.45	\$ 1,242.00	\$ 3.90	\$ 1,404.00	\$ 4.50	\$ 1,620.00
ROADWAY SUBTOTAL=					\$ 208,441.68				\$ 216,432.40		\$ 259,598.88
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL
STRIPING											
6205901A	4 In. Yellow High Build Waterborne Pavement Marking Paint, Type L Beads	LF	1069	\$1.00	\$ 1,069.00	\$ 1.15	\$ 1,229.35	\$ 1.15	\$ 1,229.35	\$ 1.30	\$ 1,389.70
6209903W	4 In. White High Build Waterborne Pavement Marking Paint, Type L Beads	LF	1069	\$1.00	\$ 1,069.00	\$ 1.15	\$ 1,229.35	\$ 1.15	\$ 1,229.35	\$ 1.30	\$ 1,389.70
STRIPING SUBTOTAL =					\$ 2,138.00		\$ 2,458.70		\$ 2,458.70		\$ 2,779.40
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL
LANDSCAPING											
8051000	Seeding - Cool Season Mixtures	AC	2	\$ 2,000.00	\$ 4,000.00	\$ 2,550.00	\$ 5,100.00	\$ 4,700.00	\$ 9,400.00	\$ 2,450.00	\$ 4,900.00
LANDSCAPING SUBTOTAL =					\$ 4,000.00		\$ 5,100.00		\$ 9,400.00		\$ 4,900.00
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL
BRIDGE											
2061000	Class 1 Excavation	CY	67	\$60.00	\$ 4,020.00	\$43.50	\$ 2,914.50	\$57.00	\$ 3,819.00	\$91.00	\$ 6,097.00
2061003	Class 1 Excavation In Rock	CY	14	\$250.00	\$ 3,500.00	\$109.00	\$ 1,526.00	\$165.00	\$ 2,310.00	\$285.00	\$ 3,990.00
2160500	Removal of Bridges	LS	1	\$10,000.00	\$ 10,000.00	\$4,000.00	\$ 4,000.00	\$18,500.00	\$ 18,500.00	\$10,500.00	\$ 10,500.00
5031011A	Bridge Approach Slab (Minor Road)	SY	136	\$250.00	\$ 34,000.00	\$60.00	\$ 8,160.00	\$67.00	\$ 9,112.00	\$62.00	\$ 8,432.00
7021010	Structural Steel Pile (10 in.)	LF	174	\$60.00	\$ 10,440.00	\$130.00	\$ 22,620.00	\$66.00	\$ 11,484.00	\$132.00	\$ 22,968.00
7026000	Pre-bore For Piling	LF	120	\$200.00	\$ 24,000.00	\$150.00	\$ 18,000.00	\$152.00	\$ 18,240.00	\$162.00	\$ 19,440.00
7027000	Pile Point Reinforcement	EA	12	\$150.00	\$ 1,800.00	\$150.00	\$ 1,800.00	\$120.00	\$ 1,440.00	\$116.00	\$ 1,392.00
7032003	Class B Concrete (Substructure)	CY	34.2	\$600.00	\$ 20,520.00	\$735.00	\$ 25,137.00	\$1,020.00	\$ 34,884.00	\$770.00	\$ 26,334.00
7034213	Slab on Concrete I-Girder	SY	290	\$400.00	\$ 116,000.00	\$351.00	\$ 101,790.00	\$283.00	\$ 82,070.00	\$450.00	\$ 130,500.00
7034215	Safety Barrier Curb	LF	212	\$80.00	\$ 16,960.00	\$102.00	\$ 21,624.00	\$93.00	\$ 19,716.00	\$125.00	\$ 26,500.00
7056002	Type 4 (45 in.), Prestressed Concrete I-Girder	LF	394	\$160.00	\$ 63,040.00	\$245.00	\$ 96,530.00	\$198.00	\$ 78,012.00	\$200.00	\$ 78,800.00
7123301	Steel Intermediate Diaphragms for P/S Concrete I-Girder	EA	4	\$1,000.00	\$ 4,000.00	\$550.00	\$ 2,200.00	\$533.00	\$ 2,132.00	\$375.00	\$ 1,500.00
7151001	Vertical Drain at End Bent	EA	2	\$2,000.00	\$ 4,000.00	\$2,400.00	\$ 4,800.00	\$588.00	\$ 1,176.00	\$2,100.00	\$ 4,200.00
7161000	Plain Neoprene Bearing Pad	EA	10	\$200.00	\$ 2,000.00	\$160.00	\$ 1,600.00	\$200.00	\$ 2,000.00	\$205.00	\$ 2,050.00
BRIDGE SUBTOTAL =					\$ 314,280.00		\$ 312,701.50		\$ 284,895.00		\$ 342,703.00
PROJECT TOTAL =					\$ 528,859.68		\$ 536,692.60		\$ 549,420.55		\$ 609,981.28