

QUANTITY UNIT ITEM MEHAFFY CONST. CO. INC.

QUANTITY	UNIT	ITEM	MEHAFFY CONST. CO. INC.	AVG OF LOW BIDS
1.00	LS	REMOV. OF EXIST. BR. STRS (BR. NO. 02043 SITE 1	40,000.00	40,000.00
93.00	LF	TEMP. BRIDGE STR. (24' RDWY WIDTH)	2,700.00	2,700.00
95.00	CUYD	UNCLASS. EXCAV. FOR STRS-BR	120.00	120.00
55.00	CUYD	CLASS S CONCRETE - BRIDGE	1,250.00	1,250.00
172.50	CUYD	CLASS S (AE) CONCRETE - BRIDGE	1,050.00	1,050.00
12.00	GAL	CLASS 1 PROTECT. SURF. TREATMENT	95.00	95.00
5,710.00	LB	REINF. STEEL-BRIDGE (GR. 60)	1.10	1.10
37,870.00	LB	EPOXY COATED REINF. STEEL (GR. 60)	1.15	1.15
400.00	LF	STEEL SHELL PILING (16" DIAM)	130.00	130.00
700.00	LF	STEEL SHELL PILING (18" DIAM)	150.00	150.00
116.00	LF	PILE ENCASUREMENT	120.00	120.00
100.00	LF	PREBORING	80.00	80.00
58,960.00	LB	STR. STEEL IN BEAM SPANS (M270, GR. 50W)	2.28	2.28
3900.00	CUIN	ELASTOMERIC BEARINGS	1.90	1.90
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	200.00	200.00
193.00	SQYD	FILTER BLANKET	4.00	4.00
117.00	CUYD	DUMPED RIPRAP	75.00	75.00
30.20	CUYD	APPR. GUTTERS (TYPE A)	750.00	750.00
2,660.00	LB	REINF. STEEL RDWY. (GR. 60)	1.10	1.10
TOTAL AMOUNT BID FOR JOB			\$1,991,772.00	\$0.00
TOTAL AMOUNT BID FOR BRIDGE			\$959,428.30	\$0.00

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07362	111.00	43.17	4,791.50	1A	1B
		A =	4,791.50		

1A : 110' CONT. INT. W-BEAM UNIT (35'-40'-35') ON CONC. FILLED STEEL SHELL PILES

1B: (BR. NO. 02043) 97.5' LONG AND 27.4' WIDE WITH REINF. CONC. DECK GRDR SPANS SUPPORTED BY CONC. TRESTLE PILE ABUTMENTS AND INT. BENTS

OUT TO OUT COST (\$/SF) = \$959,428.30/A = \$200.24
 LESS REMOVAL, TEMP BR. (\$/SF) \$60.75

NET COST (\$/SF) \$139.49

FHWA COST (\$/SF) = \$658,781.30/A = \$137.49
 EXISTING BR. REMOVAL (\$/SF) = \$14.99
 DEDUCT REMVL, TEMP BR., RIPRAP, AND FLTR BLNKT
 COSTS FROM FHWA COST

FUNCTION CLASS - 02 - PRINCIPAL ART. - RURAL

JOB 020562 LET 1/13/2016

ON NHS
 DESIGN SECTION - KVVY