

ANALYSIS OF BIDS  
 JOB NO. CA0703 HWY. 274 - NORTH (WIDENING) (S)  
 LETTING OF FEBRUARY 21, 2018

QUANTITY	UNIT	ITEM	D & J CONSTRUCTION CO., LLC	McGEORGE CONTR. CO., INC.	JB JAMES CONSTR. .LLC	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST. BR. STR. (SITE NO. 1)	40,000.00	16,020.00	30,000.00	28,673.33
44.00	CUYD	UNCLASS. EXC. FOR STRS. - BRIDGE	30.00	36.00	30.00	32.00
224.30	CUYD	CLASS S CONCRETE - BRIDGE	850.00	795.00	1,200.00	948.33
463.90	CUYD	CLASS S (AE) CONCRETE - BRIDGE	850.00	572.00	1,500.00	974.00
40.60	GAL	CLASS 1 PROTECT. SURF.TREATMENT	150.00	114.00	185.00	149.67
15,860.00	LB	REINF. STEEL - BRIDGE (GR. 60)	1.30	1.25	1.50	1.35
115,710.00	LB	EPOXY COATED REINF. STEEL (GR 60)	1.00	1.00	1.77	1.26
1,340.00	LF	STEEL SHELL PILING (14" DIAM)	120.00	107.50	150.00	125.83
1,710.00	LF	STEEL SHELL PILING (24" DIAM)	220.00	182.00	250.00	217.33
200.00	LF	PREBORING	120.00	90.00	125.00	111.67
362.00	LF	PILE ENCASEMENT	140.00	128.00	150.00	139.33
330,080.00	LB	STR. STEEL IN BEAM SP. (M 270 GR. 50W)	1.85	2.54	3.00	2.46
8,754.00	CUIN	ELASTOMERIC BEARINGS	3.25	3.42	3.00	3.22
1.00	EA	BRIDGE NAME PLATE (TYPE D)	600.00	210.00	1,250.00	686.67
1,002.00	SQYD	FILTER BLANKET	8.00	4.10	3.50	5.20
544.00	CUYD	DUMPED RIPRAP	90.00	64.00	80.00	78.00
59.20	CUYD	APPROACH GUTTERS	500.00	408.00	400.00	436.00
240.98	CUYD	APPROACH SLABS	400.00	350.00	415.00	388.33
32,912.00	LB	REINF. STEEL - RDWY (GR. 60)	1.10	1.19	1.00	1.10
1.00	LS	SHORING (SITE NO. 1)	85,000.00	65,020.00	450,000.00	200,006.67
TOTAL AMOUNT BID FOR JOB			\$28,964,147.00	\$29,538,891.00	\$31,323,468.00	
TOTAL AMOUNT BID FOR BRIDGE			\$2,324,257.70	\$2,241,200.66	\$3,611,615.40	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07406	221.00	78.17	<u>17,274.84</u>	1A	1B
		A =	17,274.84		

1A: 220' CONT. COMP. INTEGRAL W-BEAM UNIT ON STEEL SHELL PILES.

1B: 33.6' WIDE AND 63' LONG STEEL GIRDER SPAN ON CONCRETE ABUTMENTS.

OUT TO OUT COST (\$/SF) = \$2,324,257.70 \$/A =	\$134.55	FHWA COST (\$/SF) = \$2,142,281.70/A = \$124.01
LESS REMOVAL (\$/SF)	\$2.32	EXISTING BR. REMOVAL (\$/SF) = \$18.90
NET COST (\$/SF)	\$132.23	DEDUCT REMVL, RIPRAP, SHORING AND FLTR BLNKT COSTS FROM FHWA COST.

FUNCTION CLASS - 02 - RURAL - PRINC. ART. - OTHER  
 ON NHS  
 DESIGN SECTION - JYP