

ANALYSIS OF BIDS
 JOB NO. CA0706 AIRPORT DR. - HWY. 82B WIDENING (S)
 LETTING OF SEPTEMBER 16, 2020

QUANTITY	UNIT	ITEM	D & J CONSTR. CO. INC.	MCGEORGE CONTR. CO., INC.	JB JAMES CONSTR. LLC	AVG OF LOW BIDS
1.00	L.S.	REMOVAL OF EXISTING BR. STR. (SITE NO. 1)	50000.00	46125.00	50000.00	48,708.33
19.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	450.00	205.00	110.00	255.00
104.94	CUYD	CLASS S CONCRETE-BRIDGE	1650.00	2044.87	1900.00	1,864.96
259.21	CUYD	CLASS S (AE) CONCRETE - BRIDGE	1200.00	1793.75	1700.00	1,564.58
18.80	GAL	CLASS 1 PROTECT.SURF.TREATMENT	300.00	179.38	200.00	226.46
61020.00	LB	EPOXY COAT. REINF STEEL (GR. 60)	1.45	1.90	2.00	1.78
10850.00	LB	REINF. STEEL BR. (GR. 60)	2.10	1.79	1.50	1.80
700.00	LF	STEEL SHELL PILING (16" DIAM)	180.00	189.63	400.00	256.54
700.00	LF	STEEL SHELL PILING (18" DIAM)	200.00	202.95	450.00	284.32
189.00	LF	PILE ENCASEMENT	300.00	251.13	400.00	317.04
200.00	LF	PREBORING	200.00	205.00	120.00	175.00
99450.00	LB	STR. STEEL IN BM. SPANS (A709, GR-50W)	3.00	2.87	4.00	3.29
4785.60	CUIN	ELASTOMERIC BEARINGS	3.25	3.50	4.00	3.58
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	1000.00	205.00	2000.00	1,068.33
645.00	SQYD	FILTER BLANKET	15.00	4.10	6.00	8.37
445.00	CUYD	DUMPED RIPRAP	95.00	114.80	125.00	111.60

TOTAL AMOUNT BID FOR JOB \$33,475,854.00 \$36,015,764.00 \$39,180,780.00

TOTAL AMOUNT BID FOR BRIDGE \$1,389,210.20 \$1,587,674.61 \$2,007,245.40

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07410	101.00	78.17	<u>7,894.84</u>	1A	1B
		A =	<u>7,894.84</u>		

1A: 101' L AND 78'.2" W CONT. COMP. INT. W-BEAM UNIT ON STEEL SHELL PILINGS.

75' L AND 34'.5" W REINF. CONC. SLAB SPANS ON TRESTLE BENTS AND CONC. PILES.

OUT TO OUT COST (\$/SF) = \$1,389,210.20/A =	\$175.96	FHWA COST (\$/SF) = \$1,287,260.20/A= \$163.05
LESS REMVL OF EXIST BR. (\$/SF)	\$6.33	EXISTING BR. REMOVAL (\$/SF) = \$21.16
NET COST (\$/SF)	\$169.63	DEDUCT REMOVAL, RIPRAP & FILTER BLANKET COSTS FROM FHWA COST.
		FUNCTION CLASS -2 - RURAL PRIN. ART. - OTHER ON NHS DESIGN SECTION - TMG