

ANALYSIS OF BIDS  
 JOB NO. BB0903 HWY. 71B INTCHNG IMPVTS (S)  
 LETTING OF JULY 25, 2018

QUANTITY	UNIT	ITEM	APAC - CENTRAL INC.	PHILLIPS HARDY INC.	EMERY SAPP & SONS INC.	AVG OF LOW BIDS
1.00	LS	REMOVAL EXIST. BR. STR.	450,000.00	300,000.00	650,000.00	466,666.67
13587.00	CUYD	UNCLASS. EXCV. FOR STRS. BR.	15.50	17.00	25.00	19.17
284.80	CUYD	CLASS S CONCRETE - BRIDGE	1,550.00	895.00	1,250.00	1,231.67
819.90	CUYD	CLASS S (AE) CONCRETE - BRIDGE	825.00	890.00	1,530.00	1,081.67
3,751.70	GAL	CLASS 2 PROTECT. SURF.TREATMENT	5.50	5.00	5.00	5.17
22,750.00	LB	REINF.STEEL-BRIDGE (GR. 60)	1.25	0.90	1.30	1.15
215,700.00	LB	EPXOY COAT. REINF. STEEL (GR. 60)	1.50	1.05	1.50	1.35
1,760.00	LF	STEEL PILING (HP 14 X 89)	92.50	100.00	135.00	109.17
1,184.00	LF	PREBORING	130.00	135.00	150.00	138.33
1,549,410.00	LB	STR. STEEL IN PL. GRDR. SP. (M 270 GR. 50W)	1.80	1.40	2.35	1.85
598,890.00	LB	STR. STEEL IN PL. GRDR. SP. (M 270 GR. 70W)	1.80	1.90	2.35	2.02
1,074.20	TON	PAINTING STR. STEEL	350.00	309.00	350.00	336.33
71,928.00	CUIN	ELASTOMERIC BEARINGS	1.00	1.10	1.75	1.28
262.00	LF	ARMORED JOINT NEOPRENE STRIP SEAL	435.00	160.00	550.00	381.67
1.00	EACH	BR. NAME PLATE (TYPE D)	250.00	1,100.00	1,000.00	783.33
159.00	LS	CONCRETE RIPRAP	625.00	660.00	600.00	628.33
1,373.00	SQFT	ARCHITECTURAL FINISH	15.40	15.00	14.00	14.80
445.00	SQYD	TEXTURED COATING FINISH	2.30	13.00	13.20	9.50
1.00	LS	SHORING	825,000.00	415,000.00	850,000.00	696,666.67

TOTAL AMOUNT BID FOR JOB \$26,897,563.00 \$27,834,432.00 \$32,353,207.00

TOTAL AMOUNT BID FOR BRIDGE \$7,843,398.55 \$6,424,598.10 \$10,053,150.50

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07405	239.21	131.17	<u>31,376.95</u>	1A	1B & 1C
		A =	31,376.95		

1A: 237.0' SIMPLE COMP. PLATE GIRDER UNIT ON STEEL PILINGS.

1B & 1C: 43.0' W AND 183' LONG 3 SPAN W-BEAM UNITS ON MULTI-COLUMN BEAMS ON SPREAD FOOTINGS AND PILE CAPS AND STEEL PILE BENTS.

OUT TO OUT COST (\$/SF) = \$7,843,398.55/A = \$249.97

LESS REMVL OF EXIST BR. (\$/SF) \$14.34

FHWA COST (\$/SF) = \$6,469,023.55/A= \$206.17

EXISTING BR. REMOVAL (\$/SF) = \$28.59

NET COST (\$/SF) \$235.63

DEDUCT REMOVAL, RIPRAP & SHORING COSTS FROM FHWA COST.

FUNCTION CLASS -11 - URBAN - PRINC. ART. - INT.  
 ON NHS  
 DESIGN SECTION - TMG