

BRN-STPF-0004 (44)

ANALYSIS OF BIDS
 JOB NO. 090282 ILLINOIS RIVER STR. & APPRS. (S)
 LETTING OF OCTOBER 13, 2015

QUANTITY	UNIT	ITEM	MANHATTAN RD. & BR. CO.	CROSSLAND CONSTR. CO., INC.	PACE CONSTR. CO., LLC	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST. BR. STR. (SITE 1)	88,000.00	297,800.00	313,716.92	233,172.31
369.00	CUYD	UNCLASS. EXCAV. FOR STRS.-BR	550.00	62.00	650.00	420.67
746.40	CUYD	CLASS S CONCRETE - BRIDGE	725.00	1,183.00	640.00	849.33
1,229.00	CUYD	CLASS S (AE) CONCRETE - BRIDGE	452.00	540.00	610.00	534.00
5,061.60	SQYD	CLASS 2 PROTECT. SURF. TREATMENT	4.00	4.20	3.87	4.02
127,040.00	LB	REINF. STEEL-BRIDGE (GR 60)	1.10	0.70	0.97	0.92
307,040.00	LB	EPOXY COATED REINF. STEEL (GRADE 60)	1.10	0.81	0.90	0.94
255.00	LF	STEEL PILING (HP 12X53)	75.00	112.00	80.00	89.00
853,240.00	LB	STR. STEEL IN BEAM SP. (M 270. GR. 50W)	1.86	1.74	1.77	1.79
85.00	LF	PREBORING	350.00	61.00	135.00	182.00
31,989.30	CUIN	ELASTOMERIC BEARINGS	2.65	1.39	2.25	2.10
215.00	LF	SILICONE JOINT SEALANT	45.00	60.00	52.00	52.33
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	500.00	540.00	600.00	546.67
504.00	SQYD	FILTER BLANKET	2.50	4.60	4.75	3.95
282.00	CUYD	DUMPED RIPRAP	65.00	25.00	68.00	52.67
528.00	LF	DRILLED SHAFT (48" DIAM)	1,100.00	966.00	800.00	955.33
3.00	EACH	CROSSHOLE SONIC LOGGING (48" DIAM)	2,200.00	2,005.00	1,550.00	1,918.33
24.00	LF	CORING DRILLED SHAFT	155.00	81.00	2,100.00	778.67
TOTAL AMOUNT BID FOR JOB			\$6,150,184.18	\$6,237,608.88	\$6,344,416.24	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION	TOTAL AMOUNT BID FOR BRIDGE
07265	962.17	43.17	41,533.56	1A	*1B	\$4,226,890.45
			A =			41,533.56

1A: 1 240' CONT. COMP W-BEAM (70'-100'-70') W/HAMMERHEAD COLS ON SPRD FTGS & 3-240' CONT. COMP. W-BEAM (4060') W/MULTI COLS ON DR. SHAFTS
 *1B: BR. 02497 IS 28.5' WIDE AND 952' LONG. STEEL W-BEAM SPANS W/COLS ON SPRD FTGS & STEEL H-PILE TRESTLE BENTS

OUT TO OUT COST (\$/SF) = \$4,226,890.45/A = \$101.77
 LESS REMOVAL (\$/SF) \$2.12

NET COST (\$/SF) \$99.65

FHWA COST (\$/SF) = \$4,119,300.45/A = \$99.18
 EXISTING BR. REMOVAL (\$/SF) = \$3.25
 DEDUCT REMVL, RIPRAP, AND FLTR BLNKT
 COSTS FROM FHWA COST.
 FUNCTION CLASS - 06 - MINOR ARTERIAL - RURAL
 ON NHS

JOB 090282 LET 10/13/2015

DESIGN SECTION - AMS