

QUANTITY	UNIT	ITEM	W. G. YATES & SONS CONSTR. CO.	JENSEN CONSTR. CO.	AVG OF LOW BIDS
1.00 LS		REM. OF EXIST. BR. STR. (SITE NO. 1)	550,000.00	250,000.00	400,000.00
1.00 LS		REM. OF EXIST. BR. STR. (SITE NO. 2)	1,000,000.00	350,000.00	675,000.00
1.00 LS		REM. OF EXIST. BR. STR. (SITE NO. 3)	350,000.00	250,000.00	300,000.00
6,200.00 CUYD		UNCLASS. EXCAV. FOR STRS-BR	40.00	20.00	30.00
1,429.30 CUYD		CLASS S CONCRETE - BRIDGE	850.00	1,600.00	1,225.00
4,385.20 CUYD		CLASS S (AE) CONCRETE - BRIDGE	750.00	870.00	810.00
297.10 GAL		CLASS 1 PROTECT. SURF. TREATMENT	160.00	20.00	90.00
422,560.00 LB		REINF. STEEL-BRIDGE (GR 60)	1.10	1.00	1.05
1,215,090.00 LB		EPOXY COATED REINF. STEEL (GRADE 60)	1.00	1.10	1.05
3,757.00 LF		STEEL SHELL PILING (18" DIAM.)	150.00	300.00	225.00
7,667.00 LF		STEEL SHELL PILING (36" DIAM.)	400.00	800.00	600.00
567.00 LF		TEST PILE (36" DIAM.)	450.00	2,000.00	1,225.00
6.00 EACH		RAPID PILE LOAD TEST	31,500.00	40,000.00	35,750.00
6.00 EACH		DYNAMIC PILE LOAD TEST	5,250.00	15,000.00	10,125.00
1,424.00 LF		PILE ENCASUREMENT	200.00	350.00	275.00
3,475,220.00 LB		STR. STEEL IN PL. GRDR SP. (M 270, GR. 50W)	1.80	2.20	2.00
80,922.00 CUIN		ELASTOMERIC BEARINGS	1.30	2.00	1.65
308.00 LF		ARMORED JOINT WITH NEOPRENE STRIP SEAL	350.00	200.00	275.00
312.00 LF		SILICONE JOINT SEALANT	65.00	150.00	107.50
3.00 EACH		BRIDGE NAME PLATE (TYPE D)	1,300.00	1,200.00	1,250.00
4,234.00 SQYD		FILTER BLANKET	5.00	3.59	4.30
1,928.00 TON		DUMPED RIPRAP	60.00	77.90	68.95
1.00 LS		SHORING (SITE NO. 1)	100,000.00	250,000.00	175,000.00
1.00 LS		SHORING (SITE NO. 2)	100,000.00	150,000.00	125,000.00
1.00 LS		SHORING (SITE NO. 3)	100,000.00	250,000.00	175,000.00
155,883.00 LF		TIMBER COMPACTION PILE	22.00	18.00	20.00
722.76 CUYD		APPROACH SLABS (TYPES SPECIAL 1 & 2)	465.00	300.00	382.50
177.60 CUYD		APPROACH GUTTERS (TYPE C)	360.00	300.00	330.00
97,908.00 LB		REINF. STEEL-RDWAY (GR 60)	0.90	1.00	0.95
TOTAL AMOUNT BID FOR JOB			\$35,471,090.00	\$41,300,388.00	
TOTAL AMOUNT BID FOR BRIDGE			\$23,617,034.20	\$29,972,834.26	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07390	298.17	78.17	23,306.71	1A	2A
07391	890.17	78.17	69,581.39	2A	*2B
07392	436.19	78.17	34,095.34	3A	3B
		A =	126,983.44		

JOB NO. CA1002 MANILLA-EAST WIDENING (S)  
 LETTING OF NOVEMBER 2, 2016

1A: 296' CONT. COMP. PLATE GIRDER UNIT ON STEEL SHELL PILES  
 2A: 296' CONT. COMP. PLATE GIRDER UNIT ON STEEL SHELL PILES  
 3A: 434' CONT. COMP. PLATE GIRDER UNIT ON STEEL SHELL PILES

1B: 2-36' W-BEAM SPANS AND 3-70' W-BEAM SPANS ON CONC. TRESTLE PILE BENTS

\*2B: 19- 45' W-BEAM SPANS ON TRESTLE PILE BENTS

3B: 2-210' W-BEAM UNITS ON CONC. TRESTLE PILE BENTS

OUT TO OUT COST (\$/SF) = \$23,617.034,20/A = \$185.99  
 LESS REMOVAL & SHORING (\$/SF) \$17.33

NET COST (\$/SF) \$168.66

FHWA COST (\$/SF) = \$21,280.184,20/A= \$167.58  
 EXISTING BR. REMOVAL (\$/SF) = \$33.67  
 DEDUCT REMVL, SHORING, RIPRAP, AND FLTR BLNKT  
 COSTS FROM FHWA COST.  
 FUNCTION CLASS - 02 - PRIN. ARTERIAL - OTHER - RURAL  
 ON NHS  
 DESIGN SECTION - JYP

\*STR. DEFECIENT BR.