

ANALYSIS OF BIDS
 JOB NO. CA0906 MAXIE CAMP RD. - HWY. 206 WIDENING (S)
 LETTING OF AUGUST 30, 2017

QUANTITY	UNIT	ITEM	NABHOLZ CONSTR. CORP.	PHILLIPS HARDY INC.	CROUSE CONSTR. CO.	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST. BR. STR. (SITE NO. 1)	61,000.00	59,600.00	70,000.00	63,533.33
1.00	LS	REM. OF EXIST. BR. STR. (SITE NO. 2)	80,000.00	49,700.00	50,000.00	59,900.00
251.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	245.00	370.00	100.00	238.33
591.30	CUYD	CLASS S CONCRETE - BRIDGE	1,100.00	908.00	700.00	902.67
823.70	CUYD	CLASS S (AE) CONCRETE - BRIDGE	725.00	1,000.00	700.00	808.33
130.80	GAL	CLASS 1 PROTECT. SURF.TREATMENT	81.00	95.00	130.00	102.00
92,410.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.30	0.90	1.00	1.07
215,940.00	LB	EPOXY COATED REINF. STEEL (GR. 60)	1.10	1.00	0.95	1.02
1,387.00	LF	STEEL PILING (HP 12X53)	75.00	71.50	70.00	72.17
200.00	LF	PREBORING	150.00	269.00	100.00	173.00
308.00	LF	METAL BR. RAILING (TYPE H)	44.00	59.50	70.00	57.83
4.00	EACH	TRANS. APPR. RAILING	4,840.00	2,020.00	5,000.00	3,953.33
550,800.00	LB	STR. STEEL IN BEAM SP. (M270 GR. 50W)	1.75	1.95	2.00	1.90
31,320.00	LB	ELASTOMERIC BEARINGS	2.50	3.00	2.00	2.50
416.00	LF	SILICONE JOINT SEALANT	125.00	64.50	80.00	89.83
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,075.00	987.00	1,000.00	1,020.67
2,068.00	SQYD	FILTER BLANKET	4.00	5.85	3.00	4.28
1,044.00	CUYD	DUMPED RIPRAP	78.00	49.00	70.00	65.67
147.00	LF	DRILLED SHAFT (42" DIAM.)	1,005.00	1,390.00	1,000.00	1,131.67
140.00	LF	DRILLED SHAFT (48" DIAM.)	1,025.00	1,320.00	1,200.00	1,181.67
68.00	LF	PERM. STEEL CASING (54" DIAM.)	505.00	336.00	500.00	447.00
4.00	EACH	CROSSHOLE SONIC LOGGING (42" DIAM.)	1,290.00	1,350.00	2,000.00	1,546.67
4.00	EACH	CROSSHOLE SONIC LOGGING (48" DIAM.)	1,290.00	1,350.00	2,000.00	1,546.67
56.00	LF	CORING DRILLED SHAFT	135.00	56.00	50.00	80.33
60.00	LF	EXPOLATORY HOLES	44.00	89.50	100.00	77.83

TOTAL AMOUNT BID FOR JOB \$22,942,316.00 \$23,402,386.00 \$23,357,857.00

TOTAL AMOUNT BID FOR BRIDGE \$3,517,455.30 \$3,745,045.70 \$3,261,411.00

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07341	163.00	74.17	12,089.17	1A	1B
07342	202.50	78.17	<u>15,828.76</u>	2A	2B
		A =	27,917.93		

1A: 160' CONT. COMP. W-BEAM UNIT (60'-60'-50') ON STEEL H-PILES AND DRILLED SHAFTS

2A: 200' CONT. COMP. W-BEAM UNIT (60'-80'60') ON STEEL PILES AND DRILLED SHAFTS

1B: 50' W & 71'-7" W/TWO 35' CONC. DECK GRDR. SPANS ON A SIX COLUMN INT. BENT W/SPRD. FOOTINGS

2B: 33'-6" W & 179' -5 5/16" W/THREE 59' COMP. I-BEAM SPANS ON TWO COLUMN CONC. INT. BENTS W/SPRD FOOTINGS & STEEL H-PILE END BENTS

OUT TO OUT COST (\$/SF) = \$3,517,455.30/A =	\$125.99	FHWA COST (\$/SF) = \$3,267,391.30/A= \$117.04
LESS REMOVAL (\$/SF)	\$5.05	EXISTING BR. REMOVAL (\$/SF) = \$14.70
		DEDUCT REMVL, TRANS. APPR. RAIL, RIPRAP, AND FLTR BLNKT COSTS FROM FHWA COST.
NET COST (\$/SF)	\$120.94	

FUNCTION CLASS -02 - RURAL - PRINCIPLE ARTERIAL - OTHER
 ON NHS