

ANALYSIS OF BIDS
 JOB NO. CA0609 -HWY 365-I-430 (WIDENING) & I-430 INTCHNG. MOD. (F)
 LETTING OF SEPTEMBER 17, 2014

QUANTITY	UNIT	ITEM	MCGEORGE CONTRACTING, INC.	WEAVER-BAILEY CONTRS., INC.	JAMES CONST. GROUP, LLC	AVG OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 2)	157,500.00	200,253.83	250,000.00	202,584.61
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 5)	99,750.00	128,462.50	150,000.00	126,070.83
616.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	68.25	413.57	300.00	260.61
1,009.90	CUYD	CLASS S CONCRETE - BRIDGE	787.50	721.67	1,021.00	843.39
1,751.20	CUYD	CLASS S(AE) CONCRETE - BRIDGE	603.75	853.84	755.00	737.53
114.90	GAL	CLASS 1 PROTECT. SURF.TREATMENT	168.00	224.25	250.00	214.08
156,200.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.31	1.31	1.50	1.37
538,240.00	LB	EPOXY COAT.REINF.STEEL (GR 60)	1.31	1.26	1.50	1.36
783.00	LF	STEEL PILING (HP 12X53)	67.20	90.41	150.00	102.54
1,772.00	LF	STEEL PILING (HP 14X73)	75.60	88.85	160.00	108.15
70.00	LF	PREBORING	351.75	408.61	100.00	286.79
1,652,010.00	LF	STR.ST.BM.SPANS (M270-GR50)	2.60	2.12	3.10	2.61
825.90	LF	PAINTING STR. STEEL	430.50	555.14	435.00	473.55
52,982.00	LF	ELASTOMERIC BEARINGS	2.21	2.06	3.00	2.42
54.00	LF	SILCONE JOINT SEALANT	94.50	101.71	67.50	87.90
176.00	LF	ARM.JT W/NEOPRENE STRIP SEAL	168.00	577.51	820.00	521.84
3.00	LF	BRIDGE NAME PLATE (TYPE D)	514.50	517.29	300.00	443.93
317.00	LB	CONC RIPRAP	498.75	570.38	1,050.00	706.38
5,093.00	SQFT	ARCHITECTURAL FINISH	4.73	7.86	15.00	9.20
377.00	TON	CLEAN.PAINT.EXIST.STR.STEEL	630.00	555.14	800.00	661.71
129.00	LF	DRILLED SHAFT (84' DIAMETER)	2,887.50	2,018.47	2,200.00	2,368.66
10.00	LF	EXPLORATORY HOLES	110.25	178.61	225.00	171.29
5.00	EACH	CROSSHOLE SONIC LOGGING (84' DIA.)	3,307.50	4,416.20	4,000.00	3,907.90
75.00	LF	CORING DRILLED SHAFT	288.75	138.60	250.00	225.78
3,225.00	SQYD	TEXTURED COATING FINISH	6.62	33.96	4.05	14.88
1.00	L.S.	MOD.EXIST.BR.STR. (BR NO. 05324)	1,034,250.00	1,457,511.41	1,700,000.00	1,397,253.80
TOTAL AMOUNT BID FOR JOB			\$38,362,865.55	\$45,025,428.84	\$43,533,872.80	
TOTAL AMOUNT BID FOR BRIDGE			\$9,983,265.71	\$10,443,327.82	\$12,953,433.65	
NEW BRIDGES			\$4,265,349.56			
WIDEN BRIDGE			\$5,717,916.15			

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07317	390.63	37.17	14,518.24	1A	1B
07318	280.22	27.17	7,612.62	2A	2B
		A =	22,130.86		
WIDEN BRIDGE ID					
05324	755.33	45.00	33,990.00	NA	3B
			33,990.00		

1A 388'- CONT COMP PLATE GIRDER UNIT (132' - 135' - 121') ON TWO COL INT BENTS W/STEEL H-PILE FOUNDATION & STEEL H-PILE END BENTS.
 2A 278'- CONT COMP PLATE GIRDER UNIT (128' - 150') ON HAMMER HEAD INT BENTS ON SPREAD FTGS & STEEL H-PILE END BENTS.
 3A NA

1B #03231 - 31.5' W X 448' L; CONSISTS OF A STEEL SUPERSTRUCTURE SUPPORTED BY A CONC SUBSTRUCTURE.
 2B #03234 - 24' W X 277' L; CONSISTS OF SIMPLE SPANS W/STEEL BEAMS AND A CONC DECK SUPPORTED BY A CONC SUBSTRUCTURE W/SPREAD FTGS.

3B #05324 - WIDEN 20' CONT COMP PLATE GIRDER UNIT

OUT TO OUT COST (\$/SF) = \$4,265,349.56 /A =	\$192.73	(NEW BRIDGES)	FHWA COST (\$/SF) = \$3,954,733.31 /A= \$178.69
LESS REMOVAL / TEMP BR/ SHORING (\$/SF)	\$11.62		EXISTING BR. REMOVAL (\$/SF) = \$12.39
NET COST (\$/SF)	\$181.11		DEDUCT REMVL, TEMP BR, RIPRAP, FLTR BLNKT, SHORING & TRANS APPR RAIL COSTS FROM FHWA COST.

FOR INF OINLY:

WIDENING COST (\$/SF) = \$5,717,916.15 /A = **\$168.22**

FUNCTION CLASS - 09 LOCAL
 OFF NHS
 DESIGN SECTION - BEF