

LOW BID ITEM ANALYSIS

CALL ORDER : 801
 LETTING DATE : 03/19/04

CONTRACT ID : 040319-801

COUNTIES : HICKORY

CONTRACT TIME : 11/30/04 COMPLETION DATE

CONTRACT DESCRIPTION :

PROJECT(S) :

			TOTAL	APPARENT	% OF	% OF
			BID	RANK	EST	LOW BID
RANK	VENDOR	VENDOR NAME				
1	-EST-	ENGINEER'S ESTIMATE	\$ 5,343,395.33	1	100.0000	96.9555
2	0010145	Columbia Curb & Gutter Co.	\$ 5,511,183.44	2	103.1401	100.0000
3	0010241	OCCI, Inc.	\$ 6,653,281.00	3	124.5141	120.7233
4	0010180	Hilty Quarries Inc.	\$ 7,432,124.87	4	139.0899	134.8553

LINE	ITEM/DESCRIPTION	QUANTITY	ESTIMATED PRICE	BID PRICE/ UNITS	ESTIMATED AMOUNT	BID AMOUNT	BID EST %	OVERRUN/ UNDERRUN
SECTION NO. 0001 ROADWAY ITEMS								
0010	2013100 CLEARING AND GRUBBING	1.000	6,846.30000	2,580.00000 LS	6,846.30	2,580.00000	37.6846	-4,266.300
0020	2022010 REMOVAL OF IMPROVEMENTS	1.000	5,804.00000	5,700.00000 LS	5,804.00	5,700.00000	98.2081	-104.000
0030	2035000 UNCLASSIFIED EXCAVATION	1,486.000	9.40000	9.20000 CUYD	13,968.40	13,671.20000	97.8723	-297.200
0040	2035500 EMBANKMENT IN PLACE	1,197.000	10.04000	16.25000 CUYD	12,017.88	19,451.25000	161.8526	7,433.370
0050	2036000 COMPACTING EMBANKMENT	413.000	5.00000	2.00000 CUYD	2,065.00	826.00000	40.0000	-1,239.000
0060	2063000 CLASS 3 EXCAVATION	3.000	100.00000	54.00000 CUYD	300.00	162.00000	54.0000	-138.000
0070	2071000 LINEAR GRADING CLASS 1	7.000	1,054.52000	720.00000 STA	7,381.64	5,040.00000	68.2775	-2,341.640
0080	3012000 MINERAL AGGREGATE (BITUMINOUS BASE) PG64-	567.000	43.46000	42.55000 TONS	24,641.82	24,125.85000	97.9061	-515.970
0090	3016017 ASPHALT BINDER (BITUMINOUS BASE)	26.600	189.40000	220.00000 TONS	5,038.04	5,852.00000	116.1563	813.960
0100	3040504 TYPE 5 AGGREGATE FOR BASE	1,240.000	6.00000	6.50000 SQYD	7,440.00	8,060.00000	108.3333	620.000
0110	3909000 TEMPORARY SURFACING	67.000	37.50000	29.41000 CUYD	2,512.50	1,970.47000	78.4267	-542.030
0120	4011110 ASPHALT BINDER (BITUMINOUS PAVEMENT)	18.100	189.40000	54.45000 TONS	3,428.14	985.55000	28.7488	-2,442.590
0130	4012010 MINERAL AGGREGATE (BITUMINOUS PAVEMENT)	324.000	52.77000	54.45000 TONS	17,097.48	17,641.80000	103.1836	544.320
0140	4071005 TACK COAT	240.000	2.00000	1.00000 GAL	480.00	240.00000	50.0000	-240.000
0150	5041000 CONCRETE APPROACH PAVEMENT	165.600	100.00000	123.50000 SQYD	16,560.00	20,451.60000	123.5000	3,891.600
0160	6061013 GUARDRAIL TYPE A, 9 FT. POST, 3 FT - 1.5	1,625.000	27.00000	26.96000 LF	43,875.00	43,810.00000	99.8519	-65.000
0170	6062308 TRANSITION SECTION, 9 FT. OR 2700 MM POS	4.000	450.00000	320.12000 EA	1,800.00	1,280.48000	71.1378	-519.520
0180	6062407 BRIDGE ANCHOR SECTION, 9 FT. POSTS	4.000	1,600.00000	1,556.40000 EA	6,400.00	6,225.60000	97.2750	-174.400
0190	6063015 TYPE A CRASHWORTHY END TERMINAL	4.000	2,100.00000	1,870.10000 EA	8,400.00	7,480.40000	89.0524	-919.600

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0200	6079903 MISC. FENCING	795.000	12.00000	4.88000	9,540.00	3,879.60000	40.6667	-5,660.400
0210	6119905 MISC. EMBANKMENT PROTECTION	872.700	20.00000	40.00000	17,454.00	34,908.00000	200.0000	17,454.000
0220	6122012 IMPACT ATTENUATOR (12 SAND BARRELS)	2.000	3,900.00000	1.75000	7,800.00	3.50000	0.0449	-7,796.500
0230	6122020 REPLACEMENT SAND BARREL	4.000	500.00000	400.00000	2,000.00	1,600.00000	80.0000	-400.000
0240	6122030 IMPACT ATTENUATOR (RELOCATION)	2.000	579.79000	600.00000	1,159.58	1,200.00000	103.4857	40.420
0250	6161005 CONSTRUCTION SIGNS	629.000	8.00000	4.00000	5,032.00	2,516.00000	50.0000	-2,516.000
0260	6161010 RELOCATED SIGNS	140.000	5.06000	3.80000	708.40	532.00000	75.0988	-176.400
0270	6161020 CHANNELIZER (DRUM-LIKE)	80.000	56.58000	60.00000	4,526.40	4,800.00000	106.0445	273.600
0280	6161030 TYPE III MOVEABLE BARRICADE	4.000	250.00000	125.00000	1,000.00	500.00000	50.0000	-500.000
0290	6161052 WARNING LIGHT, TYPE B	5.000	250.00000	40.00000	1,250.00	200.00000	16.0000	-1,050.000
0300	6161098 CHANGEABLE MESSAGE SIGN, CONTR FURNISHED	6.000	11,799.35000	7,000.00000	70,796.10	42,000.00000	59.3253	-28,796.100
0310	6161120 INSTALLING "DRIVE SMART" SIGN	2.000	125.00000	125.00000	250.00	250.00000	100.0000	0.000
0320	6161133 INSTALLING POINT OF PRESENCE SIGN	2.000	125.00000	150.00000	250.00	300.00000	120.0000	50.000
0330	6173600B CONTRACTOR FURNISHED / RETAINED TEMP	1,940.000	27.00000	17.65000	52,380.00	34,241.00000	65.3704	-18,139.000
0340	6175010 RELOCATING TEMP CONC TRAFFIC BARRIER	1,940.000	7.00000	2.35000	13,580.00	4,559.00000	33.5714	-9,021.000
0350	6181000 MOBILIZATION	1.000	346,000.00000	550,000.00000	346,000.00	550,000.00000	158.9595	204,000.000
0360	6205425 PERFORMED SHORT TERM MARKING TAPE	48.000	8.00000	1.50000	384.00	72.00000	18.7500	-312.000
0370	6206000A 4 IN. SOLID WHITE WATERBORNE PAINT	5,617.000	0.36000	0.60000	2,022.12	3,370.20000	166.6667	1,348.080
0380	6206001A 4 IN. SOLID YELLOW WATERBORNE PAINT	1,309.000	0.36000	0.60000	471.24	785.40000	166.6667	314.160
0390	6206003A 4 IN. INTERMITTENT YELLOW WATERBORNE PAINT	703.000	0.36000	0.60000	253.08	421.80000	166.6667	168.720
0400	6207005A PAVEMENT MARKING REMOVAL (TAPE)	48.000	1.00000	1.00000	48.00	48.00000	100.0000	0.000
0410	6224010 MODIFIED COLD MILLING (DEPTH TRANSITIONS)	1,274.000	5.90000	3.92000	7,516.60	4,994.08000	66.4407	-2,522.520
0420	7251018 18 IN. CORR. METALLIC-COATED STEEL PIPE	14.000	33.00000	59.00000	462.00	826.00000	178.7879	364.000
0430	7320818 18 IN. METAL FLARED END SECTION	2.000	175.00000	238.00000	350.00	476.00000	136.0000	126.000
0440	8024000 TYPE 4 MULCH	1.700	800.00000	850.00000	1,360.00	1,445.00000	106.2500	85.000

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0450	8051000 SEEDING	0.500	1,519.22000	1,000.00000 ACRE	759.61	500.00000	65.8233	-259.610
0460	8052000 NATIVE PLANT SEEDING	1.200	900.00000	1,000.00000 ACRE	1,080.00	1,200.00000	111.1111	120.000
0470	8061016 SEDIMENT REMOVAL	33.000	25.00000	26.00000 CUYD	825.00	858.00000	104.0000	33.000
0480	8061017 TEMPORARY SEEDING AND MULCHING	0.400	1,500.00000	1,200.00000 ACRE	600.00	480.00000	80.0000	-120.000
0490	8061019 SILT FENCE	2,040.000	2.25000	2.50000 LF	4,590.00	5,100.00000	111.1111	510.000
0500	8061021 TYPE I DITCH CHECK	7.000	100.00000	95.00000 EA	700.00	665.00000	95.0000	-35.000
0510	8061022 TYPE II DITCH CHECK	5.000	225.00000	150.00000 EA	1,125.00	750.00000	66.6667	-375.000
SECTION 0001 SUBTOTAL					742,329.33	889,034.78	119.7629	146,705.450
SECTION NO. 0002 TRAFFIC SIGNALS								
0520	9029400 TEMPORARY TRAFFIC SIGNALS	1.000	25,000.00000	40,000.00000 LS	25,000.00	40,000.00000	160.0000	15,000.000
SECTION 0002 SUBTOTAL					25,000.00	40,000.00	160.0000	15,000.000
SECTION NO. 0003 SIGNING								
0530	9039902 MISC. HIGHWAY SIGNING	12.000	500.00000	950.00000 EA	6,000.00	11,400.00000	190.0000	5,400.000
0540	9039902 MISC. HIGHWAY SIGNING	26.000	500.00000	475.00000 EA	13,000.00	12,350.00000	95.0000	-650.000
0550	9039902 MISC. HIGHWAY SIGNING	2.000	1,600.00000	1,700.00000 EA	3,200.00	3,400.00000	106.2500	200.000
0560	9039902 MISC. HIGHWAY SIGNING	4.000	1,400.00000	1,975.00000 EA	5,600.00	7,900.00000	141.0714	2,300.000
SECTION 0003 SUBTOTAL					27,800.00	35,050.00	126.0791	7,250.000
SECTION NO. 0004 BR. NO. A08941 - J8S0654								
0570	2021030 REMOVAL OF EXISTING BRIDGE DECK	41,406.000	15.00000	8.47000 SQFT	621,090.00	350,708.82000	56.4667	-270,381.180
0580	2021055 PARTIAL REMOVAL OF SUBSTRUCTURE CONCRETE	1.000	10,000.00000	16,500.00000 LS	10,000.00	16,500.00000	165.0000	6,500.000
0590	2061000 CLASS 1 EXCAVATION	70.000	50.00000	52.50000 CUYD	3,500.00	3,675.00000	105.0000	175.000
0600	2065500 TEMPORARY SHORING	1.000	40,000.00000	11,765.00000 LS	40,000.00	11,765.00000	29.4125	-28,235.000
0610	5031010 BRIDGE APPROACH SLAB (BRIDGE)	153.000	200.00000	235.00000 SQYD	30,600.00	35,955.00000	117.5000	5,355.000
0620	6119907	855.000	40.00000	29.40000	34,200.00	25,137.00000	73.5000	-9,063.000

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0630	MISC. EMBANKMENT PROTECTION							
	7032020	18.000	120.00000	CUYD 165.00000	2,160.00	2,970.00000	137.50000	810.000
	SUBSTRUCTURE REPAIR (FORMED)							
0640	7032021	20.000	100.00000	SQFT 133.00000	2,660.00000	2,660.00000	133.00000	660.000
	SUBSTRUCTURE REPAIR (UNFORMED)							
0650	7033005	1.000	1,000.00000	SQFT 4,000.00000	1,000.00	4,000.00000	400.00000	3,000.000
	PROTECTIVE COATING - CONCRETE							
0660	7034003	25.400	600.00000	LS 991.00000	15,240.00	25,171.40000	165.16667	9,931.400
	CLASS B-1 CONCRETE (SUBSTR)							
0670	7037027	4,614.000	50.00000	CUYD 73.00000	230,700.00	336,822.00000	146.00000	106,122.000
	SILICA FUME CONCRETE WEARING SURFACE							
0680	7038500	56.000	300.00000	SQYD 507.80000	16,800.00	28,436.80000	169.26667	11,636.800
	STRIP SEAL EXPANSION DEVICE							
0690	7039905	4,999.000	320.00000	LF 350.58000	1,599,680.00	1,752,549.42000	109.55663	152,869.420
	MISC. CONCRETE CONSTRUCTION							
0700	7039907	43.600	600.00000	SQYD 1,294.00000	26,160.00	56,418.40000	215.66667	30,258.400
	MISC. CONCRETE CONSTRUCTION							
0710	7051030	1.000	445,000.00000	CUYD 236,470.00000	445,000.00	236,470.00000	53.13993	-208,530.000
	POST-TENSION SYSTEM							
0720	7061060	3,180.000	0.70000	LS 1.25000	2,226.00	3,975.00000	178.5714	1,749.000
	REINFORCING STEEL (BRIDGES)							
0730	7061070	584.000	35.00000	LB 12.47000	20,440.00	7,282.48000	35.6286	-13,157.520
	MECHANICAL BAR SPlice							
0740	7101000	15,080.000	0.75000	EA 1.25000	11,310.00	18,850.00000	166.6667	7,540.000
	REINFORCING STEEL (EPOXY COATED)							
0750	7120900	100.000	900.00000	LB 1,143.80000	90,000.00	114,380.00000	127.0889	24,380.000
	EXPANSION DEVICE (FINGER PLATE)							
0760	7121000	190.000	5.00000	LF 17.65000	950.00	3,353.50000	353.0000	2,403.500
	FAB. STRUCT. CARBON STEEL (MISC)							
0770	7123120	8.000	2,000.00000	LB 4,205.80000	16,000.00	33,646.40000	210.2900	17,646.400
	CLEANING, LUBRICATING & COATING BEARING							
0780	7123610	292.000	210.00000	EA 232.95000	61,320.00	68,021.40000	110.9286	6,701.400
	SLAB DRAIN							
0790	7125200	65,700.000	8.50000	EA 11.00000	558,450.00	722,700.00000	129.4118	164,250.000
	SURFACE PREPARATION FOR RECOATING							
0800	7125210	65,700.000	2.00000	SQFT 1.00000	131,400.00	65,700.00000	50.0000	-65,700.000
	FIELD APPLICATION OF INORGANIC ZINC							
0810	7125365	58,900.000	2.00000	SQFT 1.00000	117,800.00	58,900.00000	50.0000	-58,900.000
	INTERMEDIATE FIELD COAT (SYSTEM G) GRAY							
0820	7125370	16,500.000	2.00000	SQFT 1.00000	33,000.00	16,500.00000	50.0000	-16,500.000
	FINISH FIELD COAT (SYSTEM G) GRAY							
0830	7125510	1.000	10,000.00000	SQFT 4,000.00000	10,000.00	4,000.00000	40.0000	-6,000.000
	TRANSPORTING LEAD CONTAMINATED RESIDUE							
0840	7125520	1.000	10,000.00000	LS 20,000.00000	10,000.00	20,000.00000	200.0000	10,000.000
	TRANSPORTING LEAD CONTAMINATED RESIDUE							
0850	7125600	1.000	10,000.00000	LS 22,000.00000	10,000.00	22,000.00000	220.0000	12,000.000
	DISPOSAL OF LEAD CONTAMINATED RESIDUE							
0860	7126000	420.000	200.00000	LS 53.57000	84,000.00	22,499.40000	26.7850	-61,500.600
	NON-DESTRUCTIVE TESTING							
0870	7129901	1.000	39,500.00000	LF 25,147.00000	39,500.00	25,147.00000	63.6633	-14,353.000

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0880	MISC. STRUCTURAL STEEL CONSTRUCTION	16.000	9,200.00000	LS	147,200.00	352,176.00000	239.2500	204,976.000
0890	MISC. STRUCTURAL STEEL CONSTRUCTION	11,868.000	5.00000	EA	59,340.00	84,500.16000	142.4000	25,160.160
0900	MISC. STRUCTURAL STEEL CONSTRUCTION	448.000	150.00000	EA	67,200.00	14,228.48000	21.1733	-52,971.520
SECTION 0004 SUBTOTAL					4,548,266.00	4,547,098.66	99.9743	-1,167.340
CONTRACT TOTAL FOR CALCULATED LOW BIDDERS BID ITEMS					5,343,395.33	5,511,183.44	103.1401	167,788.110