

OFFICE OF THE FULTON COUNTY ENGINEER

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BIDDERS TABULATION						ENGINEER'S	Average Bid	B. Hill'z Excavating, Inc.	R. G. Zachrich Construction, Inc.		
PROJECT: BRIDGE 8-1HJ.1 REPLACEMENT						\$236,000.00	Unit Price	\$255,182.00	\$257,538.20		
BID DATE: March 5, 2019							8.6%	8.1%	9.1%		
REF. ITEM	NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST		UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST
ROADWAY											
1	201	1	LUMP	CLEARING AND GRUBBING	\$ 2,000.00	\$ 2,000.00	\$ 6,813.50	\$ 9,127.00	\$ 9,127.00	\$ 4,500.00	\$ 4,500.00
2	202	70	SQ YD	PAVEMENT REMOVAL FOR BUTT JOINTS	\$ 12.00	\$ 840.00	\$ 12.50	\$ 15.00	\$ 1,050.00	\$ 10.00	\$ 700.00
3	203	94	CU YD	EXCAVATION	\$ 20.00	\$ 1,880.00	\$ 17.50	\$ 20.00	\$ 1,880.00	\$ 15.00	\$ 1,410.00
4	203	158	CU YD	EMBANKMENT	\$ 25.00	\$ 3,950.00	\$ 18.50	\$ 22.00	\$ 3,476.00	\$ 15.00	\$ 2,370.00
5	204	331	SQ YD	SUBGRADE COMPACTION	\$ 2.00	\$ 662.00	\$ 1.50	\$ 1.00	\$ 331.00	\$ 2.00	\$ 662.00
6	606	50	FT	GUARDRAIL, TYPE MGS	\$ 20.00	\$ 1,000.00	\$ 21.00	\$ 22.00	\$ 1,100.00	\$ 20.00	\$ 1,000.00
7	606	3	EACH	ANCHOR ASSEMBLY, MGS TYPE A	\$ 1,250.00	\$ 3,750.00	\$ 1,187.50	\$ 1,225.00	\$ 3,675.00	\$ 1,150.00	\$ 3,450.00
8	606	3	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$ 2,000.00	\$ 6,000.00	\$ 2,325.00	\$ 2,800.00	\$ 8,400.00	\$ 1,850.00	\$ 5,550.00
9	606	1	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN	\$ 2,250.00	\$ 2,250.00	\$ 2,327.50	\$ 2,555.00	\$ 2,555.00	\$ 2,100.00	\$ 2,100.00
ROADWAY SUBTOTAL .....						\$ 22,332.00		\$ 31,594.00		\$ 21,742.00	
EROSION CONTROL											
10	601	30	TON	ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER	\$ 60.00	\$ 1,800.00	\$ 64.00	\$ 63.00	\$ 1,890.00	\$ 65.00	\$ 1,950.00
EROSION CONTROL SUBTOTAL .....						\$ 1,800.00		\$ 1,890.00		\$ 1,950.00	
DRAINAGE											
11	603	25	FT	12" CONDUIT, TYPE D	\$ 35.00	\$ 875.00	\$ 46.50	\$ 41.00	\$ 1,025.00	\$ 52.00	\$ 1,300.00
DRAINAGE SUBTOTAL .....						\$ 875.00		\$ 1,025.00		\$ 1,300.00	
PAVEMENT											
12	304	92	TON	AGGREGATE BASE (8")	\$ 35.00	\$ 3,220.00	\$ 51.00	\$ 48.00	\$ 4,416.00	\$ 54.00	\$ 4,968.00
13	407	51	GALLON	TACK COAT	\$ 2.00	\$ 102.00	\$ 5.00	\$ 4.00	\$ 204.00	\$ 6.00	\$ 306.00
14	441	28	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG64-22	\$ 400.00	\$ 11,200.00	\$ 335.00	\$ 460.00	\$ 12,880.00	\$ 210.00	\$ 5,880.00
15	441	22	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	\$ 400.00	\$ 8,800.00	\$ 357.00	\$ 484.00	\$ 10,648.00	\$ 230.00	\$ 5,060.00
16	617	12	TON	RECONDITIONING OF SHOULDERS	\$ 60.00	\$ 720.00	\$ 54.00	\$ 48.00	\$ 576.00	\$ 60.00	\$ 720.00
PAVEMENT SUBTOTAL .....						\$ 24,042.00		\$ 28,724.00		\$ 16,934.00	
TRAFFIC CONTROL											
17	626	12	EACH	BARRIER REFLECTOR, TYPE A	\$ 10.00	\$ 120.00	\$ 10.50	\$ 13.00	\$ 156.00	\$ 8.00	\$ 96.00
18	642	0.04	MILE	CENTER LINE, TYPE 1	\$30,000.00	\$ 1,200.00	\$ 12,600.00	\$ 18,000.00	\$ 720.00	\$ 7,200.00	\$ 288.00
19	642	0.08	MILE	EDGE LINE, TYPE 1	\$30,000.00	\$ 2,400.00	\$ 12,600.00	\$ 18,000.00	\$ 1,440.00	\$ 7,200.00	\$ 576.00
TRAFFIC CONTROL SUBTOTAL .....						\$ 3,720.00		\$ 2,316.00		\$ 960.00	
BRIDGE 8-1HJ.1											
20	202	1	LUMP	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	\$21,000.00	\$ 21,000.00	\$ 23,505.00	\$ 21,010.00	\$ 21,010.00	\$ 26,000.00	\$ 26,000.00
21	202	73	SQ YD	WEARING COURSE REMOVED	\$ 12.00	\$ 876.00	\$ 12.50	\$ 15.00	\$ 1,095.00	\$ 10.00	\$ 730.00
22	503	175	CU YD	UNCLASSIFIED EXCAVATION	\$ 70.00	\$ 12,250.00	\$ 51.00	\$ 77.00	\$ 13,475.00	\$ 25.00	\$ 4,375.00
23	509	3296	POUND	EPOXY COATED REINFORCING STEEL	\$ 1.50	\$ 4,944.00	\$ 1.60	\$ 2.00	\$ 6,592.00	\$ 1.20	\$ 3,955.20
24	510	168	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	\$ 20.00	\$ 3,360.00	\$ 19.00	\$ 20.00	\$ 3,360.00	\$ 18.00	\$ 3,024.00
25	511	32	CU YD	CLASS QC 1 CONCRETE, ABUTMENT	\$ 550.00	\$ 17,600.00	\$ 633.00	\$ 401.00	\$ 12,832.00	\$ 865.00	\$ 27,680.00
26	512	135	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$ 25.00	\$ 3,375.00	\$ 17.00	\$ 25.00	\$ 3,375.00	\$ 9.00	\$ 1,215.00
27	512	134	SQ YD	TYPE 3 WATERPROOFING	\$ 30.00	\$ 4,020.00	\$ 42.00	\$ 38.00	\$ 5,092.00	\$ 46.00	\$ 6,164.00
28	515	7	EACH	PRESTRESSED CONCRETE NON-COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, B21-48	\$ 8,000.00	\$ 56,000.00	\$ 10,210.00	\$ 9,220.00	\$ 64,540.00	\$ 11,200.00	\$ 78,400.00
29	516	98	SQ FT	1" PREFORMED EXPANSION JOINT FILLER	\$ 5.00	\$ 490.00	\$ 7.38	\$ 6.00	\$ 588.00	\$ 8.75	\$ 857.50
30	516	56	FT	2" DEEP JOINT SEALER, AS PER PLAN	\$ 10.00	\$ 560.00	\$ 22.00	\$ 18.00	\$ 1,008.00	\$ 26.00	\$ 1,456.00
31	516	56	FT	SPECIAL - SAWING AND SEALING BITUMINOUS CONCRETE JOINTS	\$ 20.00	\$ 1,120.00	\$ 22.50	\$ 25.00	\$ 1,400.00	\$ 20.00	\$ 1,120.00
32	516	14	EACH	1/8" PREFORMED BEARING PAD	\$ 5.00	\$ 70.00	\$ 11.50	\$ 22.00	\$ 308.00	\$ 1.00	\$ 14.00
33	516	28	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (6" X 1	\$ 125.00	\$ 3,500.00	\$ 85.00	\$ 100.00	\$ 2,800.00	\$ 70.00	\$ 1,960.00
34	517	82.25	FT	RAILING (TWIN STEEL TUBE)	\$ 120.00	\$ 9,870.00	\$ 117.00	\$ 120.00	\$ 9,870.00	\$ 114.00	\$ 9,376.50
35	518	70	CU YD	POROUS BACKFILL WITH FILTER FABRIC	\$ 70.00	\$ 4,900.00	\$ 87.50	\$ 85.00	\$ 5,950.00	\$ 90.00	\$ 6,300.00
36	518	75	FT	SPECIAL - STEEL DRIP STRIP	\$ 15.00	\$ 1,125.00	\$ 12.00	\$ 12.00	\$ 900.00	\$ 12.00	\$ 900.00
37	526	125	SQ YD	REINFORCED CONCRETE APPROACH SLABS	\$ 225.00	\$ 28,125.00	\$ 217.50	\$ 210.00	\$ 26,250.00	\$ 225.00	\$ 28,125.00
BRIDGE 8-1HJ.1 SUBTOTAL .....						\$ 173,185.00		\$ 180,445.00		\$ 201,652.20	
INCIDENTALS											
38	103	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE AND MAINTENANCE BOND	\$ 1,046.00	\$ 1,046.00	\$ 3,279.00	\$ 2,558.00	\$ 2,558.00	\$ 4,000.00	\$ 4,000.00
39	614	1	LUMP	MAINTAINING TRAFFIC	\$ 5,000.00	\$ 5,000.00	\$ 3,115.00	\$ 2,230.00	\$ 2,230.00	\$ 4,000.00	\$ 4,000.00
40	623	1	LUMP	CONSTRUCTION LAYOUT AND STAKING	\$ 4,000.00	\$ 4,000.00	\$ 4,700.00	\$ 4,400.00	\$ 4,400.00	\$ 5,000.00	\$ 5,000.00
INCIDENTAL SUBTOTAL .....						\$ 10,046.00		\$ 9,188.00		\$ 13,000.00	
<b>TOTAL BID.....</b>						<b>\$ 236,000.00</b>		<b>\$ 255,182.00</b>		<b>\$ 257,538.20</b>	
% Difference From Engineer's Estimate:								B. Hill'z Excavating, Inc.	R. G. Zachrich Construction, Inc.		
								8.1%	9.1%		