

Athens County Engineer ATH CR VAR Resurf FY23 Paving Project - PID 115576 Bid Tabulation - 2/16/2023					Engineer's Estimate		McKee Paving		Shelly & Sands, Inc.	
REF NO.	ITEM NO.	ITEM DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
BASE BID										
PAVEMENT										
1	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE	885	SY	\$ 12.00	\$ 10,620.00	\$ 11.00	\$ 9,735.00	\$ 12.00	\$ 10,620.00
2	407E10000	TACK COAT	13123	GAL	\$ 3.00	\$ 39,369.00	\$ 2.80	\$ 36,744.40	\$ 3.05	\$ 40,025.15
3	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	5096	CY	\$ 190.00	\$ 968,240.00	\$ 190.00	\$ 968,240.00	\$ 200.00	\$ 1,019,200.00
4	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	2055	CY	\$ 190.00	\$ 390,450.00	\$ 190.00	\$ 390,450.00	\$ 200.00	\$ 411,000.00
5	617E10100	COMPACTED AGGREGATE	951	CY	\$ 110.00	\$ 104,610.00	\$ 100.00	\$ 95,100.00	\$ 105.00	\$ 99,855.00
6	690E98800	No. 57 LIMESTONE	8145	TON	\$ 60.00	\$ 488,700.00	\$ 60.25	\$ 490,736.25	\$ 61.50	\$ 500,917.50
7	690E98801	No. 9 LIMESTONE	543	TON	\$ 60.00	\$ 32,580.00	\$ 60.25	\$ 32,715.75	\$ 61.50	\$ 33,394.50
8	690E98802	No. 8 LIMESTONE	1249	TON	\$ 46.00	\$ 57,454.00	\$ 45.75	\$ 57,141.75	\$ 46.00	\$ 57,454.00
9	690E98900	EMULSION (MC800)	81450	GAL	\$ 3.60	\$ 293,220.00	\$ 3.75	\$ 305,437.50	\$ 4.00	\$ 325,800.00
10	690E98901	EMULSION (AE-90 OR MWS-90)	45612	GAL	\$ 3.50	\$ 159,642.00	\$ 3.40	\$ 155,080.80	\$ 3.50	\$ 159,642.00
SUB-TOTAL PAVEMENT						\$ 2,544,885.00		\$ 2,541,381.45		\$ 2,657,908.15
TRAFFIC CONTROL										
11	614E12460	WORK ZONE MARKING SIGN	32	EA	\$ 125.00	\$ 4,000.00	\$ 100.00	\$ 3,200.00	\$ 100.00	\$ 3,200.00
12	614E21500	WORK ZONE CENTER LINE, CLASS II, 642 PAINT	14.9	MILE	\$ 350.00	\$ 5,215.00	\$ 125.00	\$ 1,862.50	\$ 200.00	\$ 2,980.00
13	621E54000	RAISED PAVEMENT MARKER REMOVED	240	EA	\$ 7.00	\$ 1,680.00	\$ 5.00	\$ 1,200.00	\$ 5.00	\$ 1,200.00
14	642E00100	EDGE LINE, 4", TYPE 1	17.84	MILE	\$ 1,000.00	\$ 17,840.00	\$ 1,130.00	\$ 20,159.20	\$ 800.00	\$ 14,272.00
15	642E00300	CENTER LINE, TYPE 1	20.04	MILE	\$ 1,500.00	\$ 30,060.00	\$ 1,800.00	\$ 36,072.00	\$ 1,475.00	\$ 29,559.00
16	644E00500	STOP LINE	368	FT	\$ 20.00	\$ 7,360.00	\$ 18.50	\$ 6,808.00	\$ 15.50	\$ 5,704.00
SUB-TOTAL TRAFFIC CONTROL						\$ 66,155.00		\$ 69,301.70		\$ 56,915.00
INCIDENTALS										
17	614E11000	MAINTAINING TRAFFIC	1	LS	\$ 120,000.00	\$ 120,000.00	\$ 85,000.00	\$ 85,000.00	\$ 125,000.00	\$ 125,000.00
18	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	1	LS	\$ 8,500.00	\$ 8,500.00	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00
19	624E10000	MOBILIZATION	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 70,000.00	\$ 70,000.00	\$ 65,000.00	\$ 65,000.00
20	103E05000	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 22,800.00	\$ 22,800.00	\$ 12,500.17	\$ 12,500.17
SUB-TOTAL INCIDENTALS						\$ 183,500.00		\$ 187,800.00		\$ 217,500.17
Estimated Total Base Bid Cost =						\$ 2,794,540.00	(+0.1%)	\$ 2,798,483.15	(+4.9%)	\$ 2,932,323.32
ALTERNATE 1										
PAVEMENT										
21	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE	133	SY	\$ 12.00	\$ 1,596.00	\$ 11.00	\$ 1,463.00	\$ 12.00	\$ 1,596.00
22	407E10000	TACK COAT	903	GAL	\$ 3.00	\$ 2,709.00	\$ 2.80	\$ 2,528.40	\$ 3.05	\$ 2,754.15
23	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	537	CY	\$ 190.00	\$ 102,030.00	\$ 190.00	\$ 102,030.00	\$ 200.00	\$ 107,400.00
24	617E10100	COMPACTED AGGREGATE	78	CY	\$ 110.00	\$ 8,580.00	\$ 100.00	\$ 7,800.00	\$ 105.00	\$ 8,190.00
SUB-TOTAL PAVEMENT						\$ 114,915.00		\$ 113,821.40		\$ 119,940.15
TRAFFIC CONTROL										
25	614E12460	WORK ZONE MARKING SIGN	2	EA	\$ 125.00	\$ 250.00	\$ 100.00	\$ 200.00	\$ 100.00	\$ 200.00
26	642E00300	CENTER LINE, TYPE 1	1.06	MILE	\$ 1,500.00	\$ 1,590.00	\$ 1,800.00	\$ 1,908.00	\$ 1,475.00	\$ 1,563.50
27	644E00500	STOP LINE	24	FT	\$ 20.00	\$ 480.00	\$ 18.50	\$ 444.00	\$ 15.50	\$ 372.00
SUB-TOTAL TRAFFIC CONTROL						\$ 2,320.00		\$ 2,552.00		\$ 2,135.50
INCIDENTALS										
28	614E11000	MAINTAINING TRAFFIC	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 6,000.00	\$ 6,000.00	\$ 5,500.00	\$ 5,500.00
29	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	1	LS	\$ 1,200.00	\$ 1,200.00	\$ 1,100.00	\$ 1,100.00	\$ 1,000.00	\$ 1,000.00
30	624E10000	MOBILIZATION	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 950.00	\$ 950.00
SUB-TOTAL INCIDENTALS						\$ 11,200.00		\$ 8,600.00		\$ 7,450.00
Estimated Total Alternate 1 Cost =						\$ 128,435.00	(-2.7%)	\$ 124,973.40	(+0.8%)	\$ 129,525.65
ALTERNATE 2										
PAVEMENT										
31	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE	133	SY	\$ 12.00	\$ 1,596.00	\$ 11.00	\$ 1,463.00	\$ 12.00	\$ 1,596.00
32	407E10000	TACK COAT	1273	GAL	\$ 3.00	\$ 3,819.00	\$ 2.80	\$ 3,564.40	\$ 3.05	\$ 3,882.65
33	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	758	CY	\$ 190.00	\$ 144,020.00	\$ 190.00	\$ 144,020.00	\$ 200.00	\$ 151,600.00
34	617E10100	COMPACTED AGGREGATE	111	CY	\$ 110.00	\$ 12,210.00	\$ 100.00	\$ 11,100.00	\$ 105.00	\$ 11,655.00
SUB-TOTAL PAVEMENT						\$ 161,645.00		\$ 160,147.40		\$ 168,733.65
TRAFFIC CONTROL										
35	614E12460	WORK ZONE MARKING SIGN	2	EA	\$ 125.00	\$ 250.00	\$ 100.00	\$ 200.00	\$ 100.00	\$ 200.00
36	642E00300	CENTER LINE, TYPE 1	1.52	MILE	\$ 1,500.00	\$ 2,280.00	\$ 1,800.00	\$ 2,736.00	\$ 1,475.00	\$ 2,242.00
37	644E00500	STOP LINE	24	FT	\$ 20.00	\$ 480.00	\$ 18.50	\$ 444.00	\$ 15.50	\$ 372.00
SUB-TOTAL TRAFFIC CONTROL						\$ 3,010.00		\$ 3,380.00		\$ 2,814.00
INCIDENTALS										
38	614E11000	MAINTAINING TRAFFIC	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 7,500.00	\$ 7,500.00	\$ 6,250.00	\$ 6,250.00
39	623E10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	1	LS	\$ 1,370.00	\$ 1,370.00	\$ 1,100.00	\$ 1,100.00	\$ 1,000.00	\$ 1,000.00
40	624E10000	MOBILIZATION	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,200.04	\$ 1,200.04
SUB-TOTAL INCIDENTALS						\$ 12,370.00		\$ 10,100.00		\$ 8,450.04
Estimated Total Alternate 2 Cost =						\$ 177,025.00	(-1.9%)	\$ 173,627.40	(+1.7%)	\$ 179,997.69
TOTAL PROJECT COST =						\$ 3,100,000.00	(-0.1%)	\$ 3,097,083.95	(+4.6%)	\$ 3,241,846.66