

Continuous Asphalt Resurfacing, Road Paving, and Supplies

ESTIMATE

SOLD TO: Clay County Board of County Commissioners
 Purchasing Department - 477 Houston Street
 Green Cove Springs, FL 32043
 ATTN: Stephen Koteras

REMIT TO: ATLANTIC COAST ASPHALT
 HUBBARD CONSTRUCTION CO.
 P.O. DRAWER 60429
 JACKSONVILLE, FLORIDA 32236
 PHONE # (904) 786-1020
 FAX # (904) 695-0433

Sales Order: 1106668
 Debit Memo:

CONTRACT: 20/21-24, Continuous Asphalt Resurfacing, Paving and Supplies
 CUSTOMER #: Clay County
 COUNTY: CLAY

ICA REF NO: 6052.0654XX

INVOICE NO: _____
 INVOICE DATE: _____
 PURCHASE ORDER: T8D

STREET: SPRINGBANK ELEMENTARY WIDENING

NON BID ITEMS - ADDITIONAL ITEMS =

Bid Item No.	Item Description	Current Quantity	Unit of Measure	Unit Price	Current Amount
1	MOBILIZATION	1	CY/LS	\$ 45,622.46	\$ 45,622.46
2	MAINTENANCE OF TRAFFIC	1	CY/LS	\$ 238,155.00	\$ 238,155.00
28	Erosion Control 7 Artificial Coverings	30	SY	\$ 2.27	\$ 68.10
31	Erosion Control 7 Sandbagging	25	CY	\$ 119.09	\$ 2,977.25
29	Erosion Control 7 Baled Hay or Straw	35	EA	\$ 28.35	\$ 992.25
32	Erosion Control 7 Staked Silt Fence	2250	LF	\$ 2.27	\$ 5,107.50
45	Milling - Over One Inch to Two Inches	3250	SY	\$ 2.58	\$ 8,385.00
14	Adjustment 7 Inlet Box	1	EA	\$ 1,484.30	\$ 1,484.30
86	Saw Cutting Concrete Pavement (up to 6 Inches thk)	150	LF	\$ 5.67	\$ 850.50
20	Asphalt Pavement Removal	100	SY	\$ 20.07	\$ 2,007.00
34	Excavation for Widening Strip Construction	2200	CY	\$ 82.21	\$ 180,862.00
104	Widening Strip Base Compaction	7950	SY	\$ 21.00	\$ 166,950.00
CO	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	2150	CY	\$ 11.72	\$ 25,198.00
87	Shoulder Buildup Removal	700	CY	\$ 58.86	\$ 41,202.00
13	A-3 FILL	1450	TN	\$ 24.93	\$ 36,148.50
103	Type B Stabilization	4750	SY	\$ 13.27	\$ 63,071.50
26	Crushed Concrete 67 (compacted in place)	0	SY	\$ 25.68	\$ -
44	Limerock 87 (compacted in place)	3425	SY	\$ 29.80	\$ 102,065.00
19	Asphalt Base - SP-12.5 4 in. Thick More than 2 ft.	73	TN	\$ 151.15	\$ 11,033.85
CO	PRIME COAT	2500	SY	\$ 2.00	\$ 5,000.00
89	Tack Coat	20	GL	\$ 8.28	\$ 165.60
CO	LEVEL COURSE	20	TN	\$ 118.44	\$ 2,368.80
24	Asphaltic Concrete SP-9.5 Traffic Level C	525	TN	\$ 118.44	\$ 62,191.00
22	Asphalt Concrete SP - 12.5 Traffic Level C	1670	TN	\$ 116.64	\$ 194,788.80
39	Grassing 7SEED7 (St. Augustine)	1250	SY	\$ 1.13	\$ 1,412.50
69	Painted Pavement Marking, Solid (6") (White)	4153.92	LF	\$ 0.24	\$ 996.94
61	Painted Pavement Marking, Solid (12") (White)	72	LF	\$ 1.19	\$ 85.68
65	Painted Pavement Marking, Solid (24") (White)	165	LF	\$ 1.79	\$ 295.35
70	Painted Pavement Marking, Solid (6") (Yellow)	5027.09	LF	\$ 0.24	\$ 1,206.50
62	Painted Pavement Marking, Solid (12") (Yellow)	100	LF	\$ 0.32	\$ 31.00
64	Painted Pavement Marking, Solid (18") (Yellow)	530	LF	\$ 1.01	\$ 535.30
58	Painted Pavement Marking, Skip (6") (Yellow)	300	LF	\$ 0.30	\$ 90.00
99	Thermo STOP	3	LF	\$ 417.84	\$ 1,253.52
CO	THERMO MERGE	4	EA	\$ 417.84	\$ 1,671.36
CO	THERMO SCHOOL	2	EA	\$ 417.84	\$ 835.68
100	Thermo YIELD	2	EA	\$ 417.84	\$ 835.68
92	Thermo DIRECTIONAL ARROW (LEFT/RIGHT)	16	EA	\$ 77.60	\$ 1,241.60
93	Thermo DIRECTIONAL ARROW (STRAIGHT)	44	EA	\$ 71.63	\$ 3,151.72
TOTAL COST					\$ 1,210,289.34
DRAINAGE					
CO	CLEAR & GRUB PIPE WORK ONLY	1	LS	\$ 20,601.28	\$ 20,601.28
CO	24" RCP	270	LF	\$ 297.60	\$ 80,352.00
CO	30" RCP	16	LF	\$ 456.00	\$ 7,296.00
CO	U-TYPE END WALL	4	EA	\$ 6,300.00	\$ 25,200.00
CO	STRAIGHT ENDWALL	2	EA	\$ 14,150.40	\$ 28,300.80
CO	DRAINAGE SWALE ADJUSTMENT - REGRADE	2441.82	LF	\$ 10.80	\$ 26,371.64
CO	CURB AND GUTTER 16" - 18"	275	LF	\$ 33.00	\$ 9,075.00
CO	CONNECT COLLAR 30" RCP TO EXISTING	2	EA	\$ 1,320.00	\$ 2,640.00
CO	PIPE COLLAR 30" RCP	2	EA	\$ 1,320.00	\$ 2,640.00
SUB-TOTAL					\$ 202,476.74
MISC - 10% OF SUBTOTAL					\$ 20,247.67
TOTAL COST					\$ 222,724.41
SIDEWALK					
CO	5' WIDE CONCRETE SIDEWALK - 5" DEPTH	750	LF	\$ 52.00	\$ 39,000.00
CO	CONCRETE HC RAMP 5"	6	SF	\$ 1,155.00	\$ 6,930.00
CO	DETECTABLE WARNING SURFACE	125	LF	\$ 46.20	\$ 5,775.00
CO	2-24" X 38" E.R.C.P	2	EA	\$ 17,037.60	\$ 34,075.20
CO	DRAINAGE SWALE ADJUSTMENT (DITCH REGRADE)	400	LF	\$ 10.80	\$ 4,320.00
CO	STRAIGHT EDWALL	2	EA	\$ 14,150.40	\$ 28,300.80
CO	PIPE COLLAR 24"	2	EA	\$ 1,140.00	\$ 2,280.00
MISC - 10% OF SUBTOTAL					\$ 12,058.10
TOTAL COST					\$ 132,749.10
SIGNALS					
MOBILIZATION					
CO	MOT	1	LS	\$ -	\$ -
CO	CONDUIT, F&I OPEN TRENCH	325	LF	\$ -	\$ -

	County Paid			32%	Grand Total
		\$ 407,645.30		\$ 93,812.64	\$ 501,457.94
	School District Paid	\$ 865,194.99	68%	\$ 159,109.92	\$ 1,064,304.91
	Shared Cost (32%/68%) County/School District	\$ 292,922.56			
	Verification	\$ 1,565,762.85			\$ 1,565,762.85

NON BID ITEMS - ADDITIONAL ITEMS =

MAINTENANCE OF TRAFFIC	lane closure days		RATE	SUMMARY
	35	DY		
	120	DY		
signs PER DAY	\$ 180.00	DY		\$ 21,600.00
MOT PER SHIFT	\$ 2,150.00	DY		\$ 75,250.00
DEWATERING	75	DY	\$ 1,475.00	\$ 110,625.00
TEMP STRIPING	1	LF	\$ 8,500.00	\$ 8,500.00
TEMP RPM	1000	EA	\$ 4.18	\$ 4,180.00
LINE OBLITERATION & RESTORATION	1	LS	\$ 18,000.00	\$ 18,000.00
TOTAL				\$ 238,155.00

NON BID ITEMS - ADDITIONAL ITEMS =

MOBILIZATION				SUMMARY
Bond - Just LS/CO values 1.5%	\$ 669,497.06	1.50%	1	\$ 10,042.46
ACME	\$ 1,500.00	LS	1.00	\$ 1,500.00
SUPERINTENDENT	\$ 40.00	HR	64.00	\$ 2,560.00
MANAGER	\$ 60.00	HR	64.00	\$ 3,840.00
EQUIPMENT 3 MOBS	\$ 12,000.00	PAVE	1.00	\$ 12,000.00
TCR	\$ 10,967.00	LS	0.00	\$ -
MALLOY	\$ 3,500.00	LS	1.00	\$ 3,500.00
QC TESTING - Incl geotechnical	\$ 2,800.00	LS	1.00	\$ 2,800.00
STRIPES	\$ 2,500.00	LS	1.00	\$ 2,500.00
SURVEY & AS-BUILT	\$ 4,720.00	LS	1	\$ 4,720.00
OFF DUTY	\$ 90.00	HR	24.00	\$ 2,160.00
TOTAL				\$ 45,622.46

Daytime lane closures and single direction traffic will be implemented

Roadway based on 12" stabilization and 8" of Lime Rock

One year warranty

As-builts required

Need use of property for staged fill materials and lime rock

Excavation and Embankment quantities are based on EOR take off.

Dewatering price is based on EOR days of use but will only be charged for locations actually required for duration utilized.

We are not anticipating unsuitable material which will also minimize testing

Off duty officers will be Clay County at the rate suggested by Clay County at \$24 per hour if needed

Items in orange are items that are not associated with the base contract unit rates available.

Disposal of excess fill and or unsuitable materials to be at closest Clay County Maintenance facility.

Signal items not bid due to acquisition time required as discussed with Clay County partners / representatives.

NO BID

	CONDUIT, F&I DIRECTIONAL BORE	675	LF	\$	-	\$	-
	SIGNAL CABLE F&I	1	PI	\$	-	\$	-
	SPAN WIRE ASSY 2 PT, BOX DROP B	1	PI	\$	-	\$	-
	PULL AND SPLICE BOX 13"X24"	5	EA	\$	-	\$	-
	PULL AND SPLICE BOX 24"X36"	5	EA	\$	-	\$	-
	ELECTRICAL POWER SRV, F&I UG, PUR CONT	1	AS	\$	-	\$	-
	ELECTRICAL SERVICE WIRE	10	LF	\$	-	\$	-
	PRECAST CONC POLE F&I 3V POLE		EA	\$	-	\$	-
	PRECAST CNC POLE F&I 3V POLE		EA	\$	-	\$	-
	TRAFFIC SIGNAL, F&I ALUMINUM, TYPE TBD	8	AS	\$	-	\$	-
	PED SIGNAL, F&I LED 1 WAY	6	AS	\$	-	\$	-
	LOOP DETECTOR INDUCTIVE, F&I TYPE 9	8	EA	\$	-	\$	-
	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	8	EA	\$	-	\$	-
	LOOP DETECTOR INDUCTIVE, F&I, TYPE 11	6	EA	\$	-	\$	-
	LOOP DETECTOR INDUCTIVE, F&I, TYPE 12	1	EA	\$	-	\$	-
	LOOP DETECTOR INDUCTIVE, F&I, TYPE TBD	1	EA	\$	-	\$	-
	LOOP ASSEMBLY, F&I TYPE TBD	8	AS	\$	-	\$	-
	PED DETECTOR, F&I STANDARD	6	EA	\$	-	\$	-
	TRAFFIC SIGNAL CONTROL ASSEM, NEMA	1	AS	\$	-	\$	-
	UPS POWER SUPPLY, F&I LINE INTERACTIVE	1	AS	\$	-	\$	-
	SIGNAL PANEL, F&I GM, UP TO 12 SF	12	AS	\$	-	\$	-
TOTAL COST							\$ -
TOTAL AMOUNT OF PROPOSAL:							\$ 1,565,762.85