ESTIMATE WORKSHEET

SARAH FARMS II

PAVING, CURB, SIDEWALK, EARTH WORK & STORM SEWER

20105.1 Project Name LES Project No.

5/31/2024

LUCIDO ENGINEERING & SURVEYING, LLC
Engineer

BC SARAH FARMS LLC

DESCRIPTION		Owner/Applicant Owner/Applicant					
100.00 SUPERPAYE BITUMINOUS CONCRETE WEARING SURFACE LAYER. 101.00 102 Macinum Aggregate Size Mix, ESAL Range C/D, Approximately 125 He per sayal. 865 TON \$ 225.00 \$ 194,625.00 102.00 SUPERPAYE BITUMINOUS CONCRETE UPPER BINDER LAYER. 102.00 102.00 SUPERPAYE BITUMINOUS CONCRETE UPPER BINDER LAYER. 102.00 103.00 STUDEN AND SUPERPAYE BITUMINOUS CONCRETE UPPER BINDER LAYER. 102.00 103.00 STUDEN AND SUPERPAYE BITUMINOUS CONCRETE UPPER BINDER LAYER. 104.00 STUDEN AND SUPERPAYE BITUMINOUS CONCRETE UPPER BINDER LAYER. 104.00 STUDEN AND SUPERPAYE BITUMINOUS CONCRETE UPPER BINDER LAYER. 104.00 STUDEN AND SUPERPAYE BITUMINOUS CONCRETE UPPER BINDER LAYER. 104.00 STUDEN AND SUPERPAYE BITUMINOUS CONCRETE UPPER BINDER LAYER. 104.00 STUDEN AND SUPERPAYE BITUMINOUS CONCRETE UPPER BINDER LAYER. 104.00 STUDEN AND SUPERPAYE BITUMINOUS CONCRETE UPPER BINDER LAYER. 104.00 STUDEN AND SUPERPAYE BITUMINOUS CONCRETE UPPER BINDER LAYER. 104.00 STUDEN AND SUPERPAYED. 104.00 STUDEN AND SUPPRE AND SUPPRE	ITEM	DESCRIPTION	LOTY.	UNIT	UNIT PRICE		AMOUNT
100.00 SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER,		222 322	1 2	01.22	01,111,110,12		12.200112
SUPERPAYE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2* Maximum Aggregate Size Mix, ESAL Range C/D, Approximately 125 lbs per say.d. 865 TON S 225.00 \$ 194,625.00	1/101		<u> </u>				· · · · · · · · · · · · · · · · · · ·
SUPERPAYE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2* Maximum Aggregate Size Mix, ESAL Range C/D, Approximately 125 lbs per say.d. 865 TON S 225.00 \$ 194,625.00	100.00		0	QV		•	*************************************
101.00 12* Maximum Aggregate Size Mix, ESAL Range C/D,	100.00	STIDED DAVE DITTINGNOTS CONCRETE WEADING STIDE ACE I AVED		51		φ	
Approximately 125 lis per style S 194,625.00	101.00						
SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER,	101.00		865	TON	\$ 225.00	\$	194 625 00
102.00				1 1011	225.00		171,025.00
Approximately 220 lbs per sq.yd	102.00						
105.00 8" SUB BASE MIX (SAND/CIAY) 12804 SY S 14.60 S 186,938.40 106.00 TACK COAT, ALDOT 405A-000 13636 SY S 7,06 S 96,270.16 107.00 (SEED & MULCH, HYDROSEEDING, OR OTHER ALTERNATIVE MEANS OF ESTABLISHING PERMANENT 335 SY S 15.00 S 5,025.00 109.00 UNCLASSIFIED EXCAVATION (A-2-4(0)) or A-4(0) S 5,000.00 S 5,000.00 109.00 UNCLASSIFIED EXCAVATION (A-2-4(0)) or A-4(0) S 5,000.00 S 5,000.00 109.00 UNCLASSIFIED EXCAVATION (A-2-4(0)) or A-4(0) S 5,000.00	102.00		1601	TON	\$ 225.00	\$	360 225 00
8"SUB BASE MIX (SANDCLAY) 12804 SY S 14:00 S 18:535.40		Approximately 220 tos per sq.yu.	1001	1011	\$ 223.00	Ψ	300,223.00
TACK COAT, ALDOT 405A-000 13636 SY S 7.06 S 96,270.16	105.00	OU CUID DACE MOV (CANID)(CLAV)	12904	cv	9 1460	e	196 039 40
107.00 ALDOT 405A-000 13636 SY \$ 7.06 \$ 96,270.16 107.00 ROADSIDE IMPROVEMENT - SOLID SOD SEED & MULCH, HYDROSECDING, OR OTHER ALTERNATIVE MEANS OF ESTABLISHING PERMANENT 335 SY \$ 15.00 \$ 5,025.00 108.00 BORROW EXCAVATION (A-24(0)) or A-4(0) \$ 9,060.00 109.00 UNICLASSIFEDE EXCAVATION (A-24(0)) or A-4(0) \$ 9,960.00 110.00 TORSOIL STOCKPILE AND RESPREAD 150 CYIP \$ 15.00 \$ 2,250.00 111.00 TORSOIL STOCKPILE AND RESPREAD 150 CYIP \$ 15.00 \$ 2,250.00 111.01 ZLAYDOWN CURB (MEDIAN AT ENTRANCE) 9975 LF \$ 20.03 \$ 199,799.25 112.00 S CONCRETE SIDEWALK 4"THICK 4400 SY \$ 43.55 \$ 191,620.00 113.00 Solid White, Class 2, Type A Traffic Stripe (5" Wide) 1305 LF \$ 4.98 \$ 6,500.00 115.00 TORSOIL STOCKPILE AND RESPREAD 150 CYIP \$ 15.00 115.00 TORSOIL STOCKPILE AND RESPREAD 150 CYIP \$ 15.00 116.00 TORSOIL STOCKPILE AND RESPREAD 150 CYIP \$ 15.00 116.00 TORSOIL STOCKPILE AND RESPREAD 150 CYIP \$ 15.00 117.00 S CONCRETE SIDEWALK 4"THICK 4400 SY \$ 43.55 \$ 191,620.00 118.00 S CONCRETE SIDEWALK 4"THICK 4400 SY \$ 43.55 \$ 191,620.00 119.00 SOLID STOCKPILE AND RESPREAD 150 CYIP \$ 15.00 119.00 SIDEMENT CONTROL MEASURES TORSOIL MEASURES TORSOI			12804	31	3 14.00	<u> </u>	100,730.40
107.00 ROADSIDE IMPROVEMENT - SOLID SOD (SEED & MULCH, HYDROSEDING, OR OTHER ALTERNATIVE MEANS OF ESTABLISHING PERMANENT 335 SY \$ 15.00 \$ 5,025.00 109.00 IORROW EXCAVATION (A2-40)) or A-4(0))	106.00		13636	çv	\$ 706	•	96 270 16
108.00 SCEND& MULCH, HYDROSEEDING, OR OTHER ALTERNATIVE MEANS OF ESTABLISHING PERMANENT 335 SY \$ 15.00 \$ 5.025.00 \$ 108.00 BORROW EXCAVATION (A-2-4(0)) or A-4(0) \$ 300 CY \$ 15.00 \$ 3.600.00 109.00 UNCLASSIFIED EXCAVATION 664 CYIP \$ 15.00 \$ 9.960.00 110.00 TOPSOIL STOCKPILE AND RESPREAD 150 CYIP \$ 15.00 \$ 2.250.00 \$ 109.00 UNCLASSIFIED EXCAVATION 150 CYIP \$ 15.00 \$ 2.250.00 \$ 109.00 UNCLASSIFIED EXCAVATION 150 CYIP \$ 15.00 \$ 2.250.00 \$ 109.00 UNCLASSIFIED EXCAVATION 150 CYIP \$ 15.00 \$ 2.250.00 \$ 19.979.25 111.00 ELAYDOWN CURB (MEDIAN AT ENTRANCE) 251 LF \$ 20.03 \$ 19.979.25 111.01 ELAYDOWN CURB (MEDIAN AT ENTRANCE) 251 LF \$ 20.03 \$ 5.027.53 111.00 SOIIG White, Class 2, Type A Traffic Stripe (5" Wide) 1305 LF \$ 4.98 \$ 6.500.00 113.00 Solid White, Class 2, Type A Traffic Stripe (5" Wide) 1305 LF \$ 4.98 \$ 6.500.00 114.00 SOIIG White, Class 2, Type A Traffic Stripe (5" Wide) 1305 LF \$ 4.98 \$ 6.500.00 115.00 TOPSOIL STRIPE (5" WIDE) 1500 TO			13030	51	7.00	Ψ	30,270.10
108.00 BORROW EXCAVATION (A-2-4(0)) or A-4(0) 300 CY \$ 12.00 \$ 36.00.00 109.00 UNCLASSIFIED EXCAVATION 664 CYIP \$ 15.00 \$ 9.960.00 100.00 TORSOIL STOCKPILE AND RESPREAD 150 CYIP \$ 15.00 \$ 2.250.00 100.00 21.AYDOWN CURB 9975 LF \$ 20.03 \$ 199.799.25 100.01 21.AYDOWN CURB 9975 LF \$ 20.03 \$ 199.799.25 100.01 21.AYDOWN CURB 251 LF \$ 20.03 \$ 199.799.25 100.02 100.02 11.00 21.AYDOWN CURB 251 LF \$ 20.03 \$ 199.799.25 100.02 21.AYDOWN CURB 4400 SY \$ 43.55 \$ 191.620.00 100.02 250 CYIP \$ 4.98 \$ 6.590.00 100.03 250 250 250 250 250 250 100.04 250 250 250 250 250 100.05 250 250 250 250 100.05 250 250 250 250 100.05 250 250 250 100.05 250 250 250 100.05 250 250 250 100.05 250 250 250 100.05 250 250 250 100.05 250 250 250 100.05 250 250 250 100.05 250 250 250 100.05 250 250 250 100.05 250 250 250 100.05 250 250 250 100.05 250 250 250 100.05 250 250 250 100.05 250 250 250 100.05 250 250 100.05 250 250 100.05 250 250 100.05 250 250 100.05 250 250 100.05 250 250 100.05 250 250 100.05 250 100.05 250 25	107.00		335	gv	9 1500	¢	5.025.00
109.00 UNCLASSIFIED EXCAVATION 150 CYIP \$ 15.00 \$ 9,960.00 110.00 TOPSOIL STOCKPILE AND RESPREAD 150 CYIP \$ 15.00 \$ 2,250.00 111.00 ZLAYDOWN CURB (MEDIAN AT ENTRANCE) 9975 LF \$ 20.03 \$ 199,799.25 111.01 ZLAYDOWN CURB (MEDIAN AT ENTRANCE) 251 LF \$ 20.03 \$ 5,027.53 112.00 8 CONCRETE SIDEWALK 4" THICK 4400 SY \$ 43.55 \$ 191,620.00 113.00 Solid White, Class 2, Type A Traffic Stripe (5" Wide) 1305 LF \$ 4.98 \$ 6,500.00 114.00 REOSION & SEDIMENT CONTROL MEASURES	109.00						
110.00 TOPSOIL STOCKPILE AND RESPREAD 150 CYIP \$ 15.00 \$ 2,250.00 111.00 2'LAYDOWN CURB 9975 LF \$ 20.03 \$ 199,799.25 111.01 2'LAYDOWN CURB (MEDIAN AT ENTRANCE) 251 LF \$ 20.03 \$ 5,027.53 112.00 8' CONCRETE SIDEWALK 4" THICK 4400 SY \$ 43.55 \$ 191,620.00 113.00 Solid White, Class 2, Type A Traffic Stripe (5" Wide) 1305 LF \$ 4.98 \$ 6,500.00 114.00 EROSION & SEDIMENT CONTROL MEASURES							
111.00 2"LAYDOWN CURB 9975 LF \$ 20.03 \$ 199,799.25							
111.01 2*LAYDOWN CURB (MEDIAN AT ENTRANCE) 251							
112.00 8' CONCRETE SIDEWALK 4" THICK 4400 SY \$ 43.55 \$ 191,620.00 113.00 Solid White, Class 2, Type A Traffic Stripe (5" Wide) 1305 LF \$ 4.98 \$ 6,500.00 114.00 EROSION & SEDIMENT CONTROL MEASURES							
13.00 Solid White, Class 2, Type A Traffic Stripe (5" Wide) 1305 LF \$ 4.98 \$ 6,500.00 14.00 EROSION & SEDIMENT CONTROL MEASURES		Z DATE OF THE COLOR (ALLES AND ALLES					
13.00 Solid White, Class 2, Type A Traffic Stripe (5" Wide) 1305 LF \$ 4.98 \$ 6,500.00 114.00 EROSION & SEDIMENT CONTROL MEASURES (WATTLE CHECKS, TEMPORARY SEED/MULCH, INLET PROTECTION, ETC) 1 LS \$ 7,500.00 \$ 7,500.00 115.00	112.00	R' CONCRETE SIDEWALK 4" THICK	4400	SY	\$ 43.55	\$	191,620.00
Temperature			1305	LF	\$ 4.98	\$	6,500.00
114.00 WATTLE CHECKS, TEMPORARY SEED/MULCH, INLET PROTECTION, ETC) 1		EROSION & SEDIMENT CONTROL MEASURES					
115.00 18" RCP	114.00		1	LS	\$ 7,500.00	\$	7,500.00
117.00 24" RCP	115.00					\$	-
118.00 30" RCP 144 LF \$ 105.00 \$ 15,120.00 119.00 36" RCP 411 LF \$ 110.00 \$ 45,210.00 119.10 36" RCP (OUTFALL CR-12) 150 LF \$ 110.00 \$ 16,500.00 120.00 SLOPED CONCRETE HEADWALL (36") 2 EA \$ 1,500.00 \$ 3,000.00 120.10 GRATE INLET (36") 1 EA \$ 1,500.00 \$ 1,500.00 121.00 HEADWALL 1 EA \$ 1,500.00 \$ 1,500.00 122.00 INLET TYPE 1 16 EA \$ 1,100.00 \$ 17,600.00 123.00 INLET TYPE 2 16 EA \$ 1,500.00 \$ 24,000.00 124.00 INLET TYRD 1 EA \$ 1,500.00 \$ 24,000.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00 125.00	116.00	18" RCP	1658	LF	\$ 95.00	\$	157,510.00
19.00 36" RCP	117.00	24" RCP	1277				
19.00 SCOPED CONCRETE HEADWALL (36") 150 LF \$ 110.00 \$ 3,000.00	118.00	30" RCP	144		\$ 105.00		
120.00 SLOPED CONCRETE HEADWALL (36") 2 EA \$ 1,500.00 \$ 3,000.00 \$ 120.10 GRATE INLET (36") 1 EA \$ 1,500.00 \$	119.00	36" RCP	411		\$ 110.00		
120.00 GRATE INLET (36") 1 EA \$ 1,500.00 \$ 1,500.0	119.10	36" RCP (OUTFALL CR-12)	150	LF	\$ 110.00	\$	16,500.00
120.00 GRATE INLET (36") 1 EA \$ 1,500.00 \$ 1,500.0							
121.00 HEADWALL	120.00	SLOPED CONCRETE HEADWALL (36")	2				
122.00 INLET TYPE 1 16 EA \$ 1,100.00 \$ 17,600.00 123.00 INLET TYPE 1 16 EA \$ 1,500.00 \$ 24,000.00 124.00 INLET TYPE 2 1 EA \$ 1,700.00 \$ 1,700.00 125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00		GRATE INLET (36")	1				
123.00 INLET TYPE 2 16 EA \$ 1,500.00 \$ 24,000.00 124,00 INLET TYRD 1 EA \$ 1,700.00 \$ 1,700.00 1,700.00 1,700.00 1,850.00 \$ 2,600.00 1,850.00 \$ 2,600.00 1,850.00 \$ 1,			1				
124.00 INLET YARD			1				
125.00 MANHOLE 2 16 EA \$ 1,850.00 \$ 29,600.00			16				
			1				
126.00 MANHOLE 3 3 EA \$ 2,050.00 \$ 6,150.00					-,		
12000 Pilatitations 5	126.00		3	- EA	\$ 2,050,00	\$	6,150.00

127.00					<u></u> \$	-
128.00	MES 18	1	EA	\$ 750.00	\$	750.00
129.00	MES 24	2	EA	\$ 800.00	\$	1,600.00
_130.00	MES 30	2	EA	\$ 950.00	\$	1,900.00
131.00	MES 36	2	EA	\$ 1,000.00	\$	2,000.00
132.00					\$	-
		1	LS		\$	-
		1	LS		\$	
		1	LS		\$	-
		1	LS		\$	_

		GRAND TOTAL		\$ 1,720,126.34
LEGEND:	TYPICAL ABBREVIATIONS			
AC	ACRES	LS	LUMP SUM	
ALDOT	ALABAMA DEPARTMENT OF TRANSPORTATION	NA NA	NOT APPLICABLE	
BCHD	BALDWIN COUNTY HIGHWAY DEPARTMENT	NI	NOT-IN-CONTRACT	
CY	CUBIC YARDS - MEASURED IN-PLACE	SY	SQUARE YARDS	
EA	EACH	TB	M TRUCK BED MEASURE	
IP	MEASURED IN-PLACE	TO	N TONS	
LF	LINEAR FEET			
				 1

Engineer's estimates are for estimating and informational purposes. Contractor's are responsible for verifying the accuracy of these estimates with the Construction Plans and for verifying actual and/or anticipated field conditions which could result in an increase or decrease in materials and workmanship required to perform work. Please notify the Project Engineer of any errors, ommissions, additions and/or incomplete information is noticed, as well as any other questions and/or comments.

PREPARED BY (CONTRACTOR):

CIVIL ENGINEER: Vincent D. Lucido, P.E. (251) 967-3250

vincelucido@lucidoeng.com

8/23/20

AMOUNT

ESTIMATE WORKSHEET

CONTRACTOR

Proposal Prepared By Signature / Title

SARAH FARMS II

 Project Name
 20105
 8/14/2024

 LES Project No.
 Date Revised

ALDOT Permit No______
TURNOUT, RIGHT TURN LANE & STRIPING [COUNTY ROAD 12]
COUNTY ROAD 12 IN FOLEY, ALABAMA

COUNTY ROAD 12 IN FOLEY, ALABAMA

BC SARAH FARMS

LIST			CIVII			
	EURNOUT & RIGHT-TURNEANE IMPROVEMENTS [COUNTY ROAD 12]			150		
100.00	MILLING OF EXISTING ASPHALT (SAW CUT AND MILLING)	120	SY	\$	80.00	\$ 9,600.00
101.00	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" Maximum Aggregate Size Mix, ESAL Range C/D, Approximately 135 lbs per sq.yd.	130	TON	\$	225.00	\$ 29,250.00
102.00	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 1" Maximum Aggregate Size Mix, ESAL Range C/D, Approximately 250 lbs per sq.yd.	90	TON	\$	225.00	\$ 20,250.00
105.00	(PRIME COAT) - BITUMINOUS TREATMENT A, ALDOT 401-A, 0.25 GAL/SY	739	SY	\$	10.00	\$ 7,390.00
106.00	CRUSHED AGGREGATE BASE COURSE, Type B, Plant Mixed, 6" Compacted Thickness	791	SY	\$	35.00	\$ 27,685.00
107.00	TACK COAT, ALDOT 405A-000	1929	SY	\$	7.00	\$ 13,503.00
108.00	BORROW EXCAVATION [(A-2-4(0)) or A-4(0)]	300	CY	\$	5.00	\$ 1,500.00
109.00	UNCLASSIFIED EXCAVATION	664	CYIP	\$	7.00	\$ 4,648.00
110.00	TOPSOIL STOCKPILE AND RESPREAD	150	CYIP	\$.	4.00	\$ 600.00
	ROADSIDE IMPROVEMENT - SOLID SOD (SEED & MULCH, HYDROSEEDING, OR OTHER ALTERNATIVE MEANS OF ESTABLISHING PERMANENT STABILIZATION OF DISTURBED AREAS ALLOWED ONLY AT THE DISCRETION OF ALDOT)	335	SY	\$	5.00	\$ 1,675.00
112.00	Solid White, Class 2, Type A Traffic Stripe (18" Wide)	110	LF	\$	10.50	\$ 1,155.00
113.00	Solid White, Class 2, Type A Traffic Stripe (5" Wide)	1305	LF	\$	3.50	\$ 4,567.50
114.00	Traffic Control Markings, Class 2, Type A (i.e. "PAVEMENT ARROWS")	10	SF	\$	39.00	\$ 390.00
Section 1975 Section 1975	SUB-TOT	\mathbf{AL}		5.64.24	\$ 122,213.50	ed.

LUCIDO ENGINEERING & SURVEYING, LLC

	GRADING & DRAINAGE IMPROVEMENTS						Total Transfer
210.00	EROSION CONTROL MAT	1200	SF			\$	-
211.00	EROSION & SEDIMENT CONTROL MEASURES						
211.00	(WATTLE CHECKS, TEMPORARY SEED/MULCH, INLET PROTECTION, ETC)	1	LS	\$	1,200.00	\$	1,200.00
212.00	TRAFFIC CONTROL MEASURES						
212.00	(CONSTRUCTION SIGNS, CHANNELIZING DRUMS, 36" CONES & BALLASTS, ETC.)	1	LS	\$	5,500.00	\$	5,500.00
213.00				10000			
	MOBILIZATION	1	LS	\$	-	\$	
214.00	The property of the property o		1.0	0		Ф	
	ENGINEERING CONTROL	1	LS	\$		\$	
215.00				¢		C	
				D D	-	D	
215.00				\$	-	\$	

GRAND TOTAL

SUB-TOTAL

128,913.50

LEGEND: TYPICAL ABBREVIATIONS						
AC	ACRES	LS	LUMP SUM			
ALDOT	ALABAMA DEPARTMENT OF TRANSPORTATION	NA	NOT APPLICABLE			
BCHD	BALDWIN COUNTY HIGHWAY DEPARTMENT	NIC	NOT-IN-CONTRACT			
CY	CUBIC YARDS - MEASURED IN-PLACE	SY	SQUARE YARDS			
EA	EACH	TBM	TRUCK BED MEASURE			
IP	MEASURED IN-PLACE	TON	TONS			
LF	LINEAR FEET					

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PREPARED BY (CONTRACTOR):

CIVIL ENGINEER: Vincent D. Lucido, P.E.

(251) 967-3250

vincelucido@lucidoeng.com

\$ 6,700.00