

**ENGINEER'S OPINION OF PROBABLE COSTS
DRIVEWAY IMPROVEMENTS FOR BREVARD COUNTY SOLID WASTE MANAGEMENT FACILITY**

BREVARD COUNTY SR 500 (US 192)

Constructed by 3rd Party Contractor Selected via Public Bid

With Pavement in R/W per FDOT Recommendations

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
I. ROADWAY CONSTRUCTION					
0101 1	MOBILIZATION	LS	1	\$58,000.00	\$58,000.00
0102 1	MAINTENANCE OF TRAFFIC	LS	1	\$33,000.00	\$33,000.00
0104 10 3	SEDIMENT BARRIER	LF	1355	\$2.00	\$2,710.00
0104 18	INLET PROTECTION SYSTEM	EA	9	\$108.00	\$972.00
0110 1 1	CLEARING & GRUBBING	AC	4.86	\$12,000.00	\$58,320.00
0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	42	\$24.00	\$998.40
0110 7 1	MAILBOX, F&I SINGLE	EA	1	\$190.00	\$190.00
0120 1	REGULAR EXCAVATION	CY	830.7	\$10.50	\$8,722.35
0120 2 2	BORROW EXCAVATION, TRUCK MEASURE	CY	1517.9	\$19.25	\$29,219.58
0120 6	EMBANKMENT	CY	2348.6	\$11.25	\$26,421.75
0160 4	TYPE B STABILIZATION	SY	6714	\$5.50	\$36,927.00
285702	OPTIONAL BASE, BASE GROUP 02	SY	996	\$10.50	\$10,458.00
0285703	OPTIONAL BASE, BASE GROUP 03	SY	NA	\$20.50	NA
285709	OPTIONAL BASE, BASE GROUP 09	SY	4753	\$19.00	\$90,307.00
0285712	OPTIONAL BASE, BASE GROUP 12	SY	587	\$31.00	\$18,197.00
0334 1 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	971.2	\$100.00	\$97,120.00
0337 7 85	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC D, FC-12.5, PG 76-22	TN	459.0	\$115.00	\$52,785.00
0425 1521	INLETS, DT BOT, TYPE C, <10'	EA	1	\$3,870.00	\$3,870.00
0425 1523	INLETS, DT BOT, TYPE C, JBOT, <10'	EA	3	\$5,200.00	\$15,600.00
0425 1701	INLETS, GUTTER, TYPE S, <10'	EA	5	\$4,500.00	\$22,500.00
430174124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	671	\$92.00	\$61,732.00
430174142	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 42"SD	LF	276	\$124.00	\$34,224.00
0430200 40	FLARED END SECTION, CONCRETE, 42"	EA	4	\$6,500.00	\$26,000.00
0520 1 7	CONCRETE CURB & GUTTER, TYPE E	LF	130	\$23.00	\$2,990.00
0520 2 8	CONCRETE CURB, TYPE RA	LF	169	\$31.00	\$5,234.07
0524 1 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	245	\$68.00	\$16,660.00
0550 10210	FENCING, TYPE B, 0.0-5.0', STANDARD FEATURES	LF	1600	\$19.00	\$30,400.00
0550 60222	FENCE GATE, TYPE B, DOUBLE, 6.1-12.0' OPENING	EA	2	\$1,600.00	\$3,200.00
0570 1 2	PERFORMANCE TURF, SOD	SY	7121	\$3.00	\$21,363.00
0630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	450	\$7.75	\$3,487.50
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	6	\$335.00	\$2,010.00
0700 1 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1	\$1,000.00	\$1,000.00
0700 1 60	SINGLE POST SIGN, REMOVE	AS	4	\$32.00	\$128.00
0700 2 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	2	\$4,200.00	\$8,400.00
0706 1 3	RAISED PAVEMENT MARKER, TYPE B	EA	165	\$6.00	\$990.00
0710 11290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	51	\$3.00	\$153.00
0711 11124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	271	\$3.00	\$813.00
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	28	\$4.50	\$126.00
0711 11141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.111	\$1,839.00	\$204.13
0711 11160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2	\$150.00	\$300.00
0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	13	\$65.50	\$851.50
0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	146	\$3.75	\$547.50
0711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.587	\$4,100.00	\$2,406.70
0711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.541	\$4,150.00	\$2,245.15
0711 16231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.059	\$1,600.00	\$94.40
0711 17 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	67	\$1.00	\$67.00
SUB-TOTAL					\$791,945.03
15.0% CONTINGENCY					\$118,791.75
0					
TOTAL (ROADWAY CONSTRUCTION)					\$910,736.78
II. CONSTRUCTION PHASE SERVICES					
TASK 1	BID PHASE SERVICES				
-	ADMINISTRATION (S2LI)				\$3,900.00
-	ENGINEER OF RECORD (TEDS)				\$10,000.00
-	CEI (CONSOR)				\$29,000.00
SUB-TOTAL					\$42,900.00
TASKS 2 & 3	CONSTRUCTION PHASE & PROJECT CLOSEOUT SERVICES				
-	ADMINISTRATION (S2LI)				\$11,450.00
-	ENGINEER OF RECORD (TEDS)				\$13,500.00
-	CEI (CONSOR)				\$101,000.00
SUB-TOTAL					\$125,950.00
TOTAL					\$168,850.00
25.0% CONTINGENCY					\$42,212.50
TOTAL (CONSTRUCTION PHASE SERVICES)					\$211,062.50
TOTAL PROJECT COSTS					\$1,121,799.28

LEGEND

Pay Items / Quantities Associated with Alternate Pavement Sections Being Considered