

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS NW 23RD AVENUE (05-24-2022 RESURFACING ESTIMATE)						
BID NUMBER	FDOT PAY ITEM NUMBER	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
ROADWAY PAY ITEMS						
1	101-1	MOBILIZATION	1	LS	\$ 350,000.00	\$ 350,000.00
2	102-1	MAINTENANCE OF TRAFFIC	1	LS	\$ 250,000.00	\$ 250,000.00
3	N/A	MULTI-USE TRAIL	1.7	MI	\$ 540,000.00	\$ 918,000.00
4	104-10-3	SEDIMENT BARRIER (STANDARD)	17,534	LF	\$ 2.00	\$ 35,068.00
5	110-1-1	CLEARING & GRUBBING	9.5	AC	\$ 25,000.00	\$ 237,500.00
6	110-7-1	MAILBOX (F&I) (SINGLE)	29	EA	\$ 225.00	\$ 6,525.00
7	120-1	REGULAR EXCAVATION	14,600	CY	\$ 14.00	\$ 204,400.00
8	120-6	EMBANKMENT	12,200	CY	\$ 17.00	\$ 207,400.00
9	160-4	TYPE 'B' STABILIZATION (12")	15,768	SY	\$ 8.00	\$ 126,144.00
10	285-709	OPTIONAL BASE GROUP 09 (10")	10,529	SY	\$ 25.00	\$ 263,225.00
11	327-70-4	MILLING EXISTING ASPHALT PAVEMENT (3" AVG DEPTH)	33,762	SY	\$ 2.50	\$ 84,405.00
12	327-70-5	MILLING EXISTING ASPHALT PAVEMENT (1 1/2" AVG DEPTH)	833	SY	\$ 2.00	\$ 1,666.00
13	334-1-13	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) (2.5")	5,000	TN	\$ 150.00	\$ 750,000.00
14	337-7-83	ASPHALTIC CONCRETE FRICTION COURSE (TYPE FC-12.5) (TRAFFIC C) (PG 76-22) (1.5")	3,678	TN	\$ 150.00	\$ 551,700.00
15	522-2	CONCRETE SIDEWALK AND DRIVEWAYS (6" THICK)	34	SY	\$ 63.00	\$ 2,142.00
16	527-2	DETECTABLE WARNINGS	380	SF	\$ 32.00	\$ 12,160.00
17	570-1-2	PERFORMANCE TURF (SOD)	28,995	SY	\$ 3.25	\$ 94,233.43
ROADWAY SUB-TOTAL =						\$ 4,094,568.43
SIGNING & MARKING PAY ITEMS						
18	700-1-50	SINGLE POST SIGN (RELOCATE)	9	AS	\$ 300.00	\$ 2,700.00
19	706-1-3	RETROREFLECTIVE PAVEMENT MARKER (TYPE B)	1,353	EA	\$ 4.00	\$ 5,412.00
20	710-90	PAINTED PAVEMENT MARKING (FINAL SURFACE)	1	LS	\$ 13,200.00	\$ 13,200.00
21	711-11-123	THERMOPLASTIC (STANDARD) (WHITE) (SOLID) (12") (FOR CROSSWALKS)	216	LF	\$ 3.25	\$ 702.00
22	711-11-125	THERMOPLASTIC (STANDARD) (WHITE) (SOLID) (24") (FOR STOP LINE AND CROSSWALK)	149	LF	\$ 6.50	\$ 968.50
23	711-11-141	THERMOPLASTIC (STANDARD) (WHITE) (2-4 DOTTED GUIDELINE / 6-10 GAP EXTENSION) (6")	0.1	GM	\$ 2,240.00	\$ 224.00
24	711-11-160	THERMOPLASTIC (STANDARD) (WHITE) (MESSAGE OR SYMBOL)	1	EA	\$ 250.00	\$ 250.00
25	711-11-170	THERMOPLASTIC (STANDARD) (WHITE) (ARROW)	55	EA	\$ 75.00	\$ 4,125.00
26	711-11-224	THERMOPLASTIC (STANDARD) (YELLOW) (SOLID) (18" FOR DIAGONAL OR CHEVRONS)	1,353	LF	\$ 5.50	\$ 7,441.50
27	711-16-101	THERMOPLASTIC (OTHER SURFACES) (WHITE) (SOLID) (6")	3.5	GM	\$ 4,700.00	\$ 16,450.00
28	711-16-201	THERMOPLASTIC (OTHER SURFACES) (YELLOW) (SOLID) (6")	4.5	GM	\$ 4,700.00	\$ 21,150.00
29	711-16-231	THERMOPLASTIC (OTHER SURFACES) (YELLOW) (10-30 SKIP) (6")	0.3	GM	\$ 1,700.00	\$ 510.00
SIGNING & MARKING SUB-TOTAL =						\$ 73,133.00
TOTAL CONSTRUCTION COST						\$ 4,167,701
UNACCOUNTED ITEMS (10%)						\$ 416,800
PROJECT CONTINGENCY (10%)						\$ 416,800
GRAND TOTAL						\$ 5,001,301
NOTES:						
THE UNIT PRICES WERE DEVELOPED BY REFERENCING THE FOLLOWING:						
(1) FDOT 12-MONTH MOVING AVERAGE COST - STATEWIDE BETWEEN 5/1/2021 AND 4/30/2022						
(2) FDOT 12-MONTH MOVING AVERAGE COST - AREA 06 BETWEEN 5/1/2021 AND 4/30/2022						
(3) FDOT 6-MONTH MOVING AVERAGE COST - STATEWIDE BETWEEN 11/1/2021 AND 4/30/2022						
BID ITEMS 1 AND 2 WERE DETERMINED BASED UPON THE FOLLOWING PERCENTAGES OF ROADWAY AND BRIDGE CONSTRUCTION COSTS:						
(1) MOBILIZATION - 10% OF CONSTRUCTION COSTS						
(2) MAINTENANCE OF TRAFFIC - 10% OF CONSTRUCTION COSTS						
THE ENGINEER HAS NO CONTROL OVER THE COST OF LABOR, MATERIALS, EQUIPMENT, OR OVER THE CONTRACTOR'S METHODS OF DETERMINING PRICES OR OVER COMPETITIVE BIDDING OR MARKET CONDITIONS. OPINIONS OF PROBABLE COSTS PROVIDED HEREIN ARE BASED ON THE INFORMATION KNOWN TO ENGINEER AT THIS TIME AND REPRESENT ONLY THE ENGINEER'S JUDGMENT AS A DESIGN PROFESSIONAL FAMILIAR WITH THE CONSTRUCTION INDUSTRY. THE ENGINEER CANNOT AND DOES NOT GUARANTEE THAT PROPOSALS, BIDS, OR ACTUAL CONSTRUCTION COSTS WILL NOT VARY FROM ITS OPINIONS OF PROBABLE COSTS.						