Kimley»Horn

PROJECT: SEMINOLE STREET ROADWAY IMPROVEMENTS
CLIENT: CITY OF STUART **PROJECT #: 147496044**
Friday, September 4, 2020

OPINION OF PROBABLE CONSTRUCTION COSTS
Streetscape Improvements - 60% Submittal

"The Engineer has no control over the cost of labor, materials, equipment or services furnished by others, 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 the 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 opinion of probable costs."

PAY ITEM NO.	DESCRIPTION	UNIT	PROJECT QUANTITY	UNIT COST	PROJECT COST
	ROADWAY PAY ITEMS				
101-1	MOBILIZATION / DEMOBILIZATION	LS	1	$35,000	$35,000
102-1	MAINTENANCE OF TRAFFIC	LS	1	$20,000	$20,000
104-2	PREVENTION, CONTROL & ABATEMENT OF EROSION AND WATER POLLUTION	LS	1	$12,500	$12,500
110-1-1	CLEARING AND GRUBBING	LS	1	$45,000	$45,000
120-1	REGULAR EXCAVATION	CY	364	$12.00	$4,368
120-6	EMBANKMENT	CY	10	$15.00	$150
160-4	TYPE 'B' STABILIZATION	SY	1,270	$5.00	$6,350
327-70-12	MILLING EXIST. ASPH. PAVT. (1.25" AVG. DEPTH)	SY	150	$5.00	$750
334-1-12	SUPERPAVE ASPHALT CONCRETE (SP-9.5) (TRAFFIC C) (1.25")	TN	11	$180	$1,980
425-1-201	INLET - DRAINAGE (TYPE P-9) (<10')	EA	4	$7,000	$28,000
425-1-203	INLET - DRAINAGE (TYPE J-9) (<10')	EA	1	$12,000	$12,000
425-1-533	INLET - DRAINAGE (TYPE C DBI W/ J-BOTTOM) (<10')	EA	1	$7,500	$7,500
425-2-71	MANHOLE (J-7) (<10')	EA	1	$8,500	$8,500
425-5	MANHOLE ADJUST	EA	5	$850	$4,250
425-6	VALVE BOX, ADJUST	EA	8	$225	$1,800
425-11	MODIFY EXISTING DRAINAGE STRUCTURE	EA	1	$4,500	$4,500
430-175-118	POLYPROPYLENE PIPE CULVERT (ROUND) (18") (S/CD)	LF	26	$175	$4,550
430-175-215	CONCRETE PIPE CULVERT (ELLIPTICAL) (12"x18" ERCP) (S/CD) (CL III)	LF	60	$175	$10,500
430-964-3	PVC PIPE FOR NON-STANDARD DRAINAGE	LF	80	$65.00	$5,200
519-78	BOLLARDS	EA	16	$2,200	$35,200
520-1-7	TYPE 'B' CONCRETE CURB	LF	323	$18.00	$5,814
520-1-10A	MODIFIED TYPE 'E' CONCRETE CURB AND GUTTER	LF	461	$25.00	$11,525
520-2-2	TYPE 'F' CONCRETE CURB AND GUTTER	LF	159	$25.00	$3,975
520-2-5	CONCRETE CURB (RIBBON, MOD.)	LF	366	$25.00	$9,150
520-2-10	CONCRETE CURB (HEADER)	LF	90	$25.00	$2,250
520-3A	MODIFIED CONCRETE VALLEY GUTTER	LF	237	$25.00	$5,925
522-1	CONCRETE SIDEWALK, 4" THICK	SY	689	$40.00	$27,560
522-2	CONCRETE DRIVEWAY, 6" THICK	SY	268	$55.00	$14,740
526-1-1	PERMEABLE ARTICULATED BLOCK	SY	838	$160	$134,080
526-1-2	ARCHITECTURAL PAVERS (REMOVE & RESET)	SF	40	$35.00	$1,400
527-2	DETECTABLE WARNINGS (PED. RAMPS)	SF	101	$30.00	$3,030
527-3	DETECTABLE WARNINGS (CURBSIDE)	SF	260	$30.00	$7,800
570-1-2	PERFORMANCE TURF (SOD) (BAHIA)	SY	100	$3.75	$375
570-1-2A	PERFORMANCE TURF (SOD) (ST. AUGUSTINE)	SY	100	$4.75	$475
1050-15-224	UTILITY PIPE (ADJUST/MODIFY) (12" PVC) (WM)	LF	80	$185	$14,800
1644-800	FIRE HYDRANT RELOCATION	EA	1	$3,500	$3,500
	LIGHT POLE COMPLETE (LUMINAIRE, POLE, FOUNDATION) (18' MH)	EA	11	$7,500	$82,500
	LANDSCAPE PAY ITEMS				
162-1-3	PREPARED SOIL LAYER	CY	10	$45.00	$450
580-1	MULCH (EARTHWISE MULCH)	CY	3.5	$75.00	$263
580-4-234	LANDSCAPE PALM (PHOENIX SYLVESTRIS - WILD DATE PALM)	EA	6	$2,250	$13,500
580-4-56-4	LANDSCAPE PALM (WODYETIA BIRFURCATA - FOXTAIL PALM)	EA	4	$1,200	$4,800
580-7-733	DURANTA ERECTA 'GOLD MOUND' / GOLD MOUND DURANTA	EA	23	$15.00	$345
580-7-743	LIRIOPE MUSCAI 'VARIEGATA' / VARIEGATED LILY TURF	EA	75	$15.00	$1,125
580-10	TREE GRATE	EA	6	$1,600	$9,600
590-1	IRRIGATION (COMPLETE SYSTEM, F&I)	LS	1	$30,000	$30,000

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PAY ITEM NO.	DESCRIPTION	UNIT	PROJECT QUANTITY	UNIT COST	PROJECT COST
	SIGNING AND MARKING PAY ITEMS				
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	EA	6	$350	$2,100
700-1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	EA	1	$1,200	$1,200
711-11-121	6" WHITE THERMOPLASTIC	LF	130	$2.00	$260
711-11-122	8" WHITE THERMOPLASTIC	LF	38	$2.00	$76
711-11-124	18" WHITE THERMOPLASTIC	LF	13	$4.00	$52
711-11-125	24" WHITE THERMOPLASTIC	LF	12	$5.00	$60
		SUB-TOTAL =			**$640,828**
		CONTINGENCY (10%) =			**$64,083**
		SAILFISH COVE DEVELOPMENT OFF-STE IMPROV. =			**$74,047**
		CONSTRUCTION ENGINEERING & INSPECTION (12%) =			**$93,475**
		PROJECT TOTAL =			**$872,432**

SAILFISH COVE DEVELOPMENT OFF-SITE IMPROVEMENTS

PAY ITEM NO.	DESCRIPTION	UNIT	PROJECT QUANTITY	UNIT COST	PROJECT COST
	ROADWAY PAY ITEMS				
110-1-1	CLEARING AND GRUBBING	LS	1	$5,000	$5,000
120-1	REGULAR EXCAVATION	CY	200	$12.00	$2,400
120-6	EMBANKMENT	CY	1	$15.00	$15.00
520-1-7	TYPE 'B' CONCRETE CURB	LF	145	$18.00	$2,610
522-1	CONCRETE SIDEWALK, 4" THICK	SY	91	$40.00	$3,640
522-2	CONCRETE DRIVEWAY, 6" THICK	SY	72	$55.00	$3,960
526-1-1	PERMEABLE ARTICULATED BLOCK	SY	68	$160	$10,880
527-3	DETECTABLE WARNINGS (CURBSIDE)	SF	127	$30.00	$3,810
570-1-2	PERFORMANCE TURF (SOD) (BAHIA)	SY	246	$3.75	$923
519-78	BOLLARDS	EA	6	$2,200	$13,200
590-1	IRRIGATION (COMPLETE SYSTEM, F&I)	LS	1	$1,500	$1,500
711-1-121	6" WHITE THERMOPLASTIC	LF	15	$2.00	$30.00
	LIGHT POLE COMPLETE (LUMINAIRE, POLE, FOUNDATION) (18' MH)	EA	1	$7,500	$7,500
580-1	MULCH (EARTHWISE MULCH)	CY	1.5	$75.00	$113
580-4-56-4	LANDSCAPE PALM (WODYETIA BIRFURCATA - FOXTAIL PALM)	EA	3	$1,200	$3,600
580-7-733	DURANTA ERECTA 'GOLD MOUND' / GOLD MOUND DURANTA	EA	23	$15.00	$345
580-7-743	LIRIOPE MUSCAI 'VARIEGATA' / VARIEGATED LILY TURF	EA	48	$15.00	$720
	12" x 6" TAPPING SADDLE & SLEEVE	EA	1	$5,000	$5,000
	6" GATE VALVE	EA	1	$950	$950
	6" PVC WATER MAIN	LF	40	$20	$800
	6" 45 DEGREE BEND	EA	2	$160	$320
		SUB-TOTAL=			**$67,315**
		CONTINGENCY (10%)			**$6,732**
		SAILFISH COVE DEVELOPMENT =			**$74,047**