



PROJECT: North 17th Street (Orange Avenue to Avenue D)
CLIENT: City of Fort Pierce
Friday, March 31, 2017

PROJECT #: 047922003

OPINION OF PROBABLE CONSTRUCTION COSTS
Roadway, Drainage, and Hardscape

"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
101-1	MOBILIZATION (NON-UTILITIES)	LS	1	\$75,000	\$75,000
101-2A	MATERIAL TESTING (NON-UTILITIES)	LS	1	\$10,000	\$10,000
102-1	MAINTENANCE OF TRAFFIC	LS	1	\$50,000	\$50,000
104-2	PREVENTION, CONTROL & ABATEMENT OF EROSION AND WATER POLLUTION	LS	1	\$15,000	\$15,000
108-1	AS-BUILTS (NON-UTILITIES)	LS	1	\$12,500	\$12,500
110-1-1	CLEARING & GRUBBING	AC	2.6	\$16,500	\$43,230
110-7-4	MAILBOX (RELOCATE)	EA	30	\$250	\$7,500
120-1	REGULAR EXCAVATION	CY	2,655	\$11.00	\$29,205
120-6	EMBANKMENT	CY	75	\$25.00	\$1,875
160-4	STABILIZATION, TYPE "B"	SY	7,531	\$4.50	\$33,890
285-706	CEMENTED COQUINA LBR 100 (8")	SY	6,183	\$13.00	\$80,379
285-714	CEMENTED COQUINA LBR 100 (14")	SY	47	\$18.00	\$846
286-1	ASPHALT TURNOUT CONSTRUCTION	SY	255	\$25.00	\$6,375
327-70-1	MILLING EXISTING ASPHALT PAVEMENT (1")	SY	64	\$10.00	\$640
334-1-13A	SUPERPAVE ASPHALTIC CONCRETE(SP-9.5) (TRAFFIC C)	TN	347	\$130	\$45,110
334-1-13B	SUPERPAVE ASPHALTIC CONCRETE(SP-12.5) (TRAFFIC C)	TN	516	\$110	\$56,760
425-1-201	INLETS (CURB TYPE 9) (<10')	EA	17	\$5,500	\$93,500
425-1-203	INLETS (CURB TYPE 9) (J BOTTOM) (<10')	EA	1	\$7,500	\$7,500
425-1-529	INLETS (DITCH BOTTOM) (MODIFY)	EA	1	\$3,100	\$3,100
425-1-910	INLETS (CLOSED FLUME)	EA	1	\$4,100	\$4,100
425-2-041	MANHOLES (P-7) (<10')	EA	2	\$3,500	\$7,000
430-171-125	CONCRETE PIPE CULVERT (18" RCP)	LF	1,316	\$65.00	\$85,540
515-1-2	PIPE HANDRAIL - GUIDERAIL (ALUMINUM)	LF	9	\$50	\$450
520-1-10	CONCRETE CURB & GUTTER (TYPE F)	LF	4,463	\$16.00	\$71,408
520-2-4	CONCRETE CURB (TYPE D)	LF	69	\$15.00	\$1,035
520-2-9	CONCRETE CURB (HEADER)	LF	303	\$25.00	\$7,575
522-1	CONCRETE SIDEWALK, 4" THICK	SY	2,216	\$50.00	\$110,800
522-2	CONCRETE SIDEWALK, 6" THICK	SY	1,350	\$70.00	\$94,500
526-1-2A	ARCHITECTURAL PAVERS (ROADWAY)	SF	901	\$15.00	\$13,515
527-2	DETECTABLE WARNING DOMES	SF	233	\$45.00	\$10,485
550-10-210	FENCING, TYPE B, (0.0-5.0'), STANDARD FEATURES	LF	429	\$20.00	\$8,580
550-10-919	FENCING, SPECIAL TYPE, 0.0-5.0', SPECIAL	LF	88	\$20.00	\$1,760
550-60-211	FENCE GATE, TYPE B, 4' SINGLE, 0.0-6.0' OPENING	EA	2	\$750	\$1,500
550-60-222	FENCE GATE, TYPE B, 4' DOUBLE, 6.1-12.0' OPENING	EA	1	\$1,000	\$1,000
550-30-223	FENCE GATE, TYPE B, 4' DOUBLE, 12.1-18.0' OPENING	EA	1	\$1,000	\$1,000
570-1-2	PERFORMANCE TURF (SOD)	SY	3,256	\$2.50	\$8,140



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700-20-11	SINGLE POST SIGN (FURNISH & INSTALL) (LESS THAN 12 SF)	AS	19	\$300	\$5,700
706-3	RETRO-REFLECTIVE PAVEMENT MARKER	EA	290	\$5.15	\$1,494
711-11-121	THERMOPLASTIC (STANDARD) (WHITE) (SOLID) (6")	LF	4,427	\$1.00	\$4,427
711-11-121	THERMOPLASTIC (STANDARD) (WHITE) (SOLID) (12")	LF	322	\$2.00	\$644
711-11-125	THERMOPLASTIC (STANDARD) (WHITE) (SOLID) (24")	LF	178	\$5.00	\$890
711-11-170	THERMOPLASTIC (STANDARD) (WHITE) (ARROWS)	EA	4	\$75.00	\$300
711-11-221	THERMOPLASTIC (STANDARD) (YELLOW) (SOLID) (6")	LF	4,506	\$1.50	\$6,759
711-11-224	THERMOPLASTIC (STANDARD) (YELLOW) (SOLID) (18")	LF	268	\$3.00	\$804
GRAND TOTAL =					\$1,021,815
CONTINGENCY =				10%	\$102,182
PROJECT TOTAL =					\$1,123,997

Pay Item Footnote:

1. Opinion of probable cost (OPC) is based upon 100% construction plans dated July 2016.
2. OPC does not include signal modifications.
3. OPC does not include cost associated with relocation of existing utilities (Electric, Water, Sewer, communications).