

# ENGINEER'S ESTIMATE

## Creekside Offsite Improvements

<b>FINANCIAL PROJECT ID # :</b>		
<b>PROJECT DESCRIPTION:</b>	Along Erie Rd. 475 LF NW and 235 LF SE from the intersection at SR 43 (US 301). Work includes widening, milling and resurfacing, safety improvements, drainage improvements, sidewalk and curb ramp replacement, and signing/signalization improvements.	
<b>PAY ITEM SPEC YEAR:</b>	January 2019	
<b>SUBMITTAL TYPE:</b>	Work Program Estimate	
<b>COUNTY:</b>	Sarasota	
<b>DATE:</b>	September 8, 2020	
<b>ENGINEERING CONSULTANT FIRM:</b>	Kimley-Horn	
<b>CONTACT NAME:</b>	Jordan E. Leep, P.E.	
<b>PHONE NUMBER:</b>	(941) 379-7600	
<b>PAGE NUMBER:</b>	1 of 5	

### COMPONENT GROUPS

100 - STRUCTURES	<i>NOT USED</i>	
200 - ROADWAY		\$650,284.00
300 - SIGNING & PAVEMENT MARKINGS		\$138,591.00
400 - LIGHTING		See Notes Below
500 - SIGNALIZATION		\$89,185.00
550 - ITS	<i>NOT USED</i>	
600 - LANDSCAPE / PERIPHERALS	<i>NOT USED</i>	
700 - UTILITIES		See Notes Below
800 - ARCHITECTURAL	<i>NOT USED</i>	
900 - MASS TRANSIT	<i>NOT USED</i>	
Contingency (15%)		\$131,709.00
<b>Grand Total</b>		<b>\$1,009,769.00</b>

### NOTES:

Estimate excludes all private utility relocations required as a result of widening.

Lighting component required for FDOT work, not included in this estimate.

# ENGINEER'S ESTIMATE

## Creekside Offsite Improvements

FINANCIAL PROJECT ID:

PAGE NUMBER:

2 of 5

### 200-Roadway

PAY ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
0101 1	MOBILIZATION	LS	1	\$75,000.00	\$75,000.00
0102 1	MAINTENANCE OF TRAFFIC	LS	1	\$90,000.00	\$90,000.00
0102 3	COMMERCIAL MATERIAL FOR DRIVEWAY MAINTENANCE	CY	3.5	\$53.89	\$188.62
0104 10 3	SEDIMENT BARRIER	LF	1470	\$1.58	\$2,322.60
0104 15	SOIL TRACKING PREVENTION DEVICE	EA	2	\$2,700.54	\$5,401.08
0104 18	INLET PROTECTION SYSTEM	EA	6	\$118.67	\$712.02
0107 1	LITTER REMOVAL	AC	11.28	\$50.61	\$570.88
0107 2	MOWING	AC	6.53	\$56.41	\$368.36
0110 1 1	CLEARING & GRUBBING	AC	0.48	\$22,269.59	\$10,689.40
0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	343	\$35.54	\$12,190.22
0120 1	REGULAR EXCAVATION	CY	530.8	\$22.57	\$11,980.16
0120 6	EMBANKMENT	CY	186.5	\$10.00	\$1,865.00
0160 4	TYPE B STABILIZATION	SY	2288	\$11.29	\$25,831.52
0285701	OPTIONAL BASE, BASE GROUP 01	SY	147	\$9.60	\$1,411.20
0285709	OPTIONAL BASE, BASE GROUP 09	SY	2270	\$21.72	\$49,304.40
0327 70 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	8,221	\$3.69	\$30,335.49
0334 1 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	201.7	\$134.46	\$27,120.58
0337 7 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	783.1	\$143.42	\$112,312.20
0425 1351	INLETS, CURB, TYPE P-5, <10'	EA	5	\$4,059.01	\$20,295.05
0425 1361	INLETS, CURB, TYPE P-6, <10'	EA	2	\$5,150.00	\$10,300.00
0425 1521	INLETS, DT BOT, TYPE C, <10'	EA	1	\$4,248.39	\$4,248.39
0425 1541	INLETS, DT BOT, TYPE D, <10'	EA	1	\$3,560.07	\$3,560.07
0425 2 71	MANHOLES, J-7, <10'	EA	3	\$7,563.50	\$22,690.50
0425 11	DRAINAGE STRUCTURE MODIFY (MODIFY EXISTING DRAINAGE STRUCTURE)	EA	1	\$2,585.57	\$2,585.57
0430174112	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 12"SD	LF	5	\$87.40	\$437.00
0430174118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	423	\$76.77	\$32,473.71
0430174124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	29	\$86.85	\$2,518.65
0430174218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	6	\$89.41	\$536.46
0430175118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	403	\$69.12	\$27,855.36
0430175218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	LF	7	\$133.61	\$935.27
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	999	\$20.85	\$20,829.15
0520 5 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	223	\$47.18	\$10,521.14
0520 70	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	35	\$96.96	\$3,393.60
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	322	\$57.70	\$18,579.40
0527 2	DETECTABLE WARNINGS	SF	136	\$25.65	\$3,488.40
0570 1 2	PERFORMANCE TURF, SOD	SY	1142	\$4.07	\$4,647.94
0999 25	INITIAL CONTINGENCY AMOUNT, DO NOT BID	LS	1	See Summary Sheet	
1080 21 500	UTILITY FIXTURES, VALVE/METER BOX/ADJUST	EA	5	\$547.46	\$2,737.30
<b>200-Roadway</b>			<b>COMPONENT TOTAL</b>		<b>\$650,283.26</b>

# ENGINEER'S ESTIMATE

## Creekside Offsite Improvements

FINANCIAL PROJECT ID:

PAGE NUMBER:

3 of 5

### 300-Signing & Pavement Markings

PAY ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1	\$322.88	\$322.88
0700 1 50	SINGLE POST SIGN, RELOCATE	AS	2	\$240.91	\$481.82
0700 1 60	SINGLE POST SIGN, REMOVE	AS	1	\$26.67	\$26.67
0705 11 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	2	\$187.43	\$374.86
0710 11290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	17	\$2.37	\$40.29
0710 90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1	\$15,000.00	\$15,000.00
0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	LF	135	\$2.84	\$383.40
0711 11124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18"	LF	8	\$4.27	\$34.16
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"FOR STOP LINE AND CROSSWALK	LF	275	\$5.76	\$1,584.00
0711 11141	THERMOPLASTIC, STANDARD, WHITE, DOTTED/2-4 DOTTED GUIDE LINE/ 6-10 GAP EXTENSION, 6"	GM	0.155	\$2,769.05	\$429.20
0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	47	\$66.01	\$3,102.47
0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	168	\$4.18	\$702.24
0711 11241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION, 6"	GM	0.091	\$2,784.29	\$253.37
0711 14123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12"	LF	926	\$8.71	\$8,065.46
0711 14125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24"	LF	823	\$14.33	\$11,793.59
0711 14160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	7	\$230.70	\$1,614.90
0711 14170	THERMOPLASTIC, PREFORMED, WHITE, ARROWS	EA	7	\$129.87	\$909.09
0711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.897	\$4,525.08	\$4,059.00
0711 16131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.144	\$1,622.13	\$233.59
0711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.384	\$4,378.53	\$1,681.36
0711 16202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.019	\$4,061.23	\$77.16
<b>300-Signing &amp; Pavement Markings</b>			<b>COMPONENT TOTAL</b>		<b>\$138,591.15</b>

# ENGINEER'S ESTIMATE

## Creekside Offsite Improvements

FINANCIAL PROJECT ID:

PAGE NUMBER:

4 of 5

### 400-Lighting

PAY ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
0630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF		\$20.94	
0635 2 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA		\$717.45	
0715 1 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF		\$1.38	
0715 4 60	LIGHT POLE COMPLETE, RELOCATE	EA		\$5,734.30	
0715 4 70	LIGHT POLE COMPLETE, REMOVE	EA		\$818.04	
0715500 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA		\$565.05	
<b>400-Lighting</b>			<b>COMPONENT TOTAL</b>		

# ENGINEER'S ESTIMATE

## Creekside Offsite Improvements

FINANCIAL PROJECT ID:

PAGE NUMBER:

5 of 5

### 500-Signalization

PAY ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
0630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	20	\$7.15	\$143.00
0630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	40	\$20.94	\$837.60
0646 1 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	3	\$1,312.63	\$3,937.89
0646 1 60	ALUMINUM SIGNALS POLE, REMOVE	EA	5	\$239.95	\$1,199.75
0649 21 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	1	\$6,276.00	\$6,276.00
0649 21 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	1	\$60,412.81	\$60,412.81
0649 2603	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	1	\$5,000.00	\$5,000.00
0650 1 14	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	5	\$896.05	\$4,480.25
0653 1 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	1	\$678.00	\$678.00
0653 1 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	2	\$1,586.19	\$3,172.38
0665 1 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	5	\$250.00	\$1,250.00
0700 5 50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	1	\$1,940.00	\$1,940.00
<b>500-Signalization</b>			<b>COMPONENT TOTAL</b>		<b>\$89,184.68</b>