

**Project Estir**

Pay Item No.	Description	Unit	Quantity
<b>Structure and Pipe Replacement - WO 2064A1_LGA5</b>			
102-1099	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) - TEMPORARY	EA/DAY	42
102-1300	BARRIER WALL, CONCRETE, (Temporary), Per PC Std. Tech Spec. 102-1000	LF	50
102-1305	BARRIER WALL, PLASTIC, (Temporary), Per PC Std. Tech Spec. 102-1000	LF	100
102-1600	SIGN, WORK ZONE, (Temporary)	EA/DAY	210
102-1602	FLAGGER - MOT per each flagger	HR	80
102-1651	CONES, (Temporary), per FDOT Index No. 102-600	EA/DAY	280
102-1652	BARRICADE, Type I, II, or Drum, (Temporary), Per FDOT Index No. 102-600	EA/DAY	210
102-1655	BARRICADE, Type III (Temporary MOT), Per FDOT Index No. 102-600	EA/DAY	140
104-14	SYNTHETIC BALES	LF	40
104-18	FENCE, STAKED SILT, FDOT Type III	LF	200
110-0100-0005	PIPE REMOVAL, >18"-36", under or equal to 10' depth	LF	16
110-0100-0009	CURB, Removal	LF	20
110-0100-0010	ASPHALT-Include Roadway, Driveway & Parking Lots Removal, Variable Thickness	SY	10
110-0100-0011	PAVEMENT, Concrete, Removal, sidewalk, driveways, pads 4"-6" thick	SY	6
110-0100-0015	DRAINAGE STRUCTURE, Removal, under or equal to 10' depth	EA/DAY	4
120-0020	EXCAVATION, Unsuitable Material	CY	10
120-0060	EMBANKMENT	CY	15
125-3057	BEDDING MATERIAL, Crushed Stone, Size #57	TN	17.5
160-0009	STABILIZATION, Type B, LBR 40, 9" Min. Thickness	SY	8
204-1000	ROADWAY BASE, Crushed Concrete/Graded Aggregate, Min. LBR 100, Variable Thickness	CY	2
334-2095-105	SUPERPAVE ASPHALT CONCRETE, Type SP 9.5 or SP 12.5, Fine, Traffic Level C, Variable Thickness	TN	2
400-1-15	CONCRETE CLASS I, Miscellaneous	CY	3
425-631-4001	MANHOLE, FDOT Type P-8, 4' diameter <10"	EA	1
425-631-5001	MANHOLE, FDOT Type J-8, 5' diameter	EA	2
425-721-4001	INLET, Curb, PCED Type RC-5 w/J-Bottom, 4' Diameter,	EA	1
425-86-21A	FURNISH & INSTALL MANHOLE RING AND COVER	EA	1
430-121-0024	PIPE CULVERT, CONCRETE, Round, 24" ID ≤ 8'	LF	16
430-71-1601	CONCRETE COLLAR FOR EXTENSION OF EXISTING PIPE CULVERTS, FDOT Index 430- 001, 15" - 24"	EA	1

440-1006	UNDERDRAIN, Polyvinyl-Chloride (PVC), 6" ID, Perforated	LF	20
455-0008	TEMPORARY STEEL SHEET PILE	SF	320
520-1000-1000	CURB & GUTTER, Concrete, FDOT Type F	LF	20
522-1006	SIDEWALK, CONCRETE, Reinforced, 6" Min. Thickness	SY	6
575-0103	SODDING, Bahia, Includes clearing, grubbing, grading and compaction	SY	200
999-0000	Unspecifed Work Amount		
<b>46th Ave N Resurfacing - WO 004246B</b>			
102-1099	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) - TEMPORARY	EA/DAY	28
104-7	INLET PROTECTION SYSTEMS	EA	20
334-2095-460	SUPERPAVE ASPHALT CONCRETE, Leveling Course, Type SP 9.5 or SP 12.5, Fine, Traffic Level C, Variable Thickness	TN	10
334-3125-000	SUPERPAVE ASPHALT CONCRETE, Type SP 12.5, Fine, Traffic Level C, Variable Thickness	TN	1060
380-3490	MILLING EXISTING ASPHALT PAVEMENT, 2" Thickness or Less, Full Width	SY	<b>11000</b>
660-2-101	LOOP ASSEMBLY, Type A, 6' x 20', F & I	AS	4
706-3	PAVEMENT MARKERS, RETRO-REFLECTIVE	EA	200
710-11-121	PAINTED PAVEMENT MARKING, STD, WHITE, SOLID 6"	LF	186
710-11-123	PAINTED PAVEMENT MARKING, STD, WHITE, SOLID 12"	LF	<b>717</b>
710-11-125	PAINTED PAVEMENT MARKING, STD, WHITE, SOLID 24"	LF	<b>344</b>
710-11-151	PAINTED PAVEMENT MARKING, STD, WHITE, DOTTED/GUIDELINE/ 6-10 GAP EXTENSION 6"	LF	104
710-11-160	PAINTED PAVEMENT MARKING, STD, WHITE, MESSAGE	EA	1
710-11-170	PAINTED PAVEMENT MARKING, STD, WHITE, ARROWS	EA	4
710-11-221	PAINTED PAVEMENT MARKING, STD, YELLOW, SOLID, 6"	LF	7528
999-0000	Unspecifed Work Amount		
<b>Structure Repair Program - WO 2064C07</b>			
102-1600	SIGN, WORK ZONE, (Temporary)	EA/DAY	210
102-1652	BARRICADE, Type I, II, or Drum, (Temporary), Per FDOT Index No. 102-600	EA/DAY	140
104-18	FENCE, STAKED SILT, FDOT Type III	LF	350
104-7	INLET PROTECTION SYSTEMS	EA	14
110-0100-0009	CURB, Removal	LF	97
110-0100-0011	PAVEMENT, Concrete, Removal, sidewalk, driveways, pads 4"-6" thick	SY	50
350-0206	PAVEMENT, Cement Concrete, 6" Min Thickness (Driveways)	SY	16
425-400-0003	REMOVE & REPLACE EXISTING RC 5 STRUCTURE Top Only	EA	6
425-86-21A	FURNISH & INSTALL MANHOLE RING AND COVER	EA	1
520-1305-1000	CURB & GUTTER, Concrete, Type A, PCED, Index 1305	LF	97

522-1006	SIDEWALK, CONCRETE, Reinforced, 6" Min. Thickness, ≥ 25 Square Yards	SY	34
522-7000	SIDEWALK TEXTURIZING, Tactile Surface on Sidewalk Ramps	SF	20
575-0103	SODDING, Bahia, Includes clearing, grubbing, grading and compaction	SY	427
	<b>TOP SLAB REPLACEMENT @ 58th / 46th</b>	<b>LS</b>	<b>1</b>
999-0000	Unspecified Work Amount		
<b>46th Ave N ADA &amp; Sidewalk Upgrade - WO 004246A</b>			
102-1099	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) - TEMPORARY	EA/DAY	28
102-1600	SIGN, WORK ZONE, (Temporary)	EA/DAY	80
102-1602	FLAGGER - MOT per each flagger	HR	420
102-1652	BARRICADE, Type I, II, or Drum, (Temporary), Per FDOT Index No. 102-600	EA/DAY	600
110-0100-0009	CURB, Removal	LF	<b>1700</b>
110-0100-0011	PAVEMENT, Concrete, Removal, sidewalk, driveways, pads 4"-6" thick	SY	130
334-2095-105	SUPERPAVE ASPHALT CONCRETE, Type SP 9.5 or SP 12.5, Fine, Traffic Level C, Variable Thickness	TN	10
350-0206	PAVEMENT, Cement Concrete, 6" Min Thickness (Driveways)	SY	50
520-1315-1000	VALLEY GUTTER, Concrete, PCED Index 1315	LF	50
520-2602	CURB & GUTTER, Concrete, In-Kind	LF	<b>1700</b>
522-1006	SIDEWALK, CONCRETE, Reinforced, 6" Min. Thickness, ≥ 25 Square Yards	SY	130
522-3010	GRINDING, CONCRETE AND ASPHALT	SF	5
522-7000	SIDEWALK TEXTURIZING, Tactile Surface on Sidewalk Ramps	SF	80
575-0103	SODDING, Bahia, Includes clearing, grubbing, grading and compaction	SY	200
999-0000	Unspecified Work Amount		

## Rate for Kenneth City JPA

Weighted Avg. Unit Cost	Work Order Contract Unit Cost	Weighted Avg Amount	Work Order Contract Amount	Highest Unit Cost Amount	MOT
\$ 18.88	\$ 30.00	\$ 792.96	\$ 1,260.00	\$ 1,260.00	\$ 1,260.00
\$ 24.47	\$ 20.00	\$ 1,223.50	\$ 1,000.00	\$ 1,223.50	\$ 1,223.50
\$ 31.58	\$ 20.00	\$ 3,158.00	\$ 2,000.00	\$ 3,158.00	\$ 3,158.00
\$ 0.33	\$ 6.00	\$ 69.30	\$ 1,260.00	\$ 1,260.00	\$ 1,260.00
\$ 42.09	\$ 25.00	\$ 3,367.20	\$ 2,000.00	\$ 3,367.20	\$ 3,367.20
\$ 1.86	\$ 2.00	\$ 520.80	\$ 560.00	\$ 560.00	\$ 560.00
\$ 0.68	\$ 5.00	\$ 142.80	\$ 1,050.00	\$ 1,050.00	\$ 1,050.00
\$ 5.79	\$ 7.00	\$ 810.60	\$ 980.00	\$ 980.00	\$ 980.00
\$ 12.75	\$ 4.00	\$ 510.00	\$ 160.00	\$ 510.00	
\$ 2.20	\$ 1.20	\$ 440.00	\$ 240.00	\$ 440.00	
\$ 22.39	\$ 35.00	\$ 358.24	\$ 560.00	\$ 560.00	
\$ 11.13	\$ 10.00	\$ 222.60	\$ 200.00	\$ 222.60	
\$ 11.28	\$ 7.00	\$ 112.80	\$ 70.00	\$ 112.80	
\$ 15.72	\$ 10.00	\$ 94.32	\$ 60.00	\$ 94.32	
\$ 486.13	\$ 100.00	\$ 1,944.52	\$ 400.00	\$ 1,944.52	
\$ 22.83	\$ 32.00	\$ 228.30	\$ 320.00	\$ 320.00	
\$ 2.88	\$ 21.00	\$ 43.20	\$ 315.00	\$ 315.00	
\$ 67.75	\$ 80.00	\$ 1,185.63	\$ 1,400.00	\$ 1,400.00	
\$ 9.00	\$ 12.00	\$ 72.00	\$ 96.00	\$ 96.00	
\$ 64.39	\$ 65.00	\$ 128.78	\$ 130.00	\$ 130.00	
\$ 150.87	\$ 140.00	\$ 301.74	\$ 280.00	\$ 301.74	
\$ 609.24	\$ 900.00	\$ 1,827.72	\$ 2,700.00	\$ 3,700.00	
\$ 3,722.19	\$ 3,100.00	\$ 3,722.19	\$ 3,100.00	\$ 3,722.19	
\$ 4,110.43	\$ 3,100.00	\$ 8,220.86	\$ 6,200.00	\$ 8,220.86	
\$ 4,864.38	\$ 4,500.00	\$ 4,864.38	\$ 4,500.00	\$ 4,864.38	
\$ 812.87	\$ 600.00	\$ 812.87	\$ 600.00	\$ 812.87	
\$ 65.25	\$ 41.00	\$ 1,044.00	\$ 656.00	\$ 1,044.00	
\$ 806.78	\$ 800.00	\$ 806.78	\$ 800.00	\$ 806.78	

\$ 27.81	\$ 31.00	\$ 556.20	\$ 620.00	\$ 620.00	
\$ 14.98	\$ 20.00	\$ 4,793.60	\$ 6,400.00	\$ 6,400.00	
\$ 17.93	\$ 29.00	\$ 358.60	\$ 580.00	\$ 580.00	
\$ 72.27	\$ 62.00	\$ 433.62	\$ 372.00	\$ 433.62	
\$ 3.79	\$ 20.50	\$ 758.00	\$ 4,100.00	\$ 4,100.00	
	<b>Sub-Total</b>	<b>\$ 43,926.11</b>	<b>\$ 44,969.00</b>	<b>\$ 54,610.38</b>	<b>\$ 12,858.70</b>
\$ 18.88	\$ 13.10	\$ 528.64	\$ 366.80	\$ 528.64	\$ 528.64
\$ 109.75	\$ 80.96	\$ 2,195.00	\$ 1,619.20	\$ 2,195.00	
\$ 142.57	\$ 127.21	\$ 1,425.70	\$ 1,272.10	\$ 1,425.70	
<b>\$ 124.10</b>	\$ 108.00	<b>\$ 131,546.00</b>	\$ 114,480.00	<b>\$ 131,546.00</b>	
<b>\$ 5.00</b>	\$ 1.93	<b>\$ 55,000.00</b>	\$ 21,230.00	<b>\$ 55,000.00</b>	
\$ 817.62	\$ 809.58	\$ 3,270.48	\$ 3,238.32	\$ 3,270.48	
\$ 3.64	\$ 3.51	\$ 728.00	\$ 702.00	\$ 728.00	
\$ 0.41	\$ 2.85	\$ 76.26	\$ 530.10	\$ 530.18	
\$ 0.97	\$ 2.85	\$ 695.49	<b>\$ 2,043.45</b>	<b>\$ 2,043.45</b>	
\$ 1.96	\$ 2.85	\$ 674.24	<b>\$ 980.40</b>	<b>\$ 980.40</b>	
\$ 0.36	\$ 2.85	\$ 37.44	\$ 296.40	\$ 296.40	
\$ 45.91	\$ 35.09	\$ 45.91	\$ 35.09	\$ 45.91	
\$ 27.66	\$ 28.07	\$ 110.64	\$ 112.28	\$ 110.64	
\$ 0.38	\$ 2.85	\$ 2,860.64	\$ 21,454.80	\$ 21,454.80	
	<b>Sub-Total</b>	<b>\$ 199,194.44</b>	<b>\$ 168,360.94</b>	<b>\$ 220,155.60</b>	<b>\$ 528.64</b>
\$ 0.33	\$ 6.00	\$ 69.30	\$ 1,260.00	\$ 1,260.00	\$ 1,260.00
\$ 0.68	\$ 5.00	\$ 95.20	\$ 700.00	\$ 700.00	\$ 700.00
\$ 2.20	\$ 1.20	\$ 770.00	\$ 420.00	\$ 770.00	
\$ 109.75	\$ 200.00	\$ 1,536.50	\$ 2,800.00	\$ 2,800.00	
\$ 11.13	\$ 10.00	\$ 1,079.61	\$ 970.00	\$ 1,079.61	
\$ 15.72	\$ 10.00	\$ 786.00	\$ 500.00	\$ 786.00	
\$ 60.48	\$ 59.00	\$ 967.68	\$ 944.00	\$ 967.68	
\$ 3,205.71	\$ 3,000.00	\$ 19,234.26	\$ 18,000.00	\$ 19,234.26	
\$ 812.87	\$ 600.00	\$ 812.87	\$ 600.00	\$ 812.87	
\$ 27.86	\$ 27.00	\$ 2,702.42	\$ 2,619.00	\$ 2,702.42	

\$ 72.27	\$ 62.00	\$ 2,457.18	\$ 2,108.00	\$ 2,457.18	
\$ 31.46	\$ 35.00	\$ 629.20	\$ 700.00	\$ 700.00	
\$ 3.79	\$ 20.50	\$ 1,618.33	\$ 8,753.50	\$ 8,753.50	
<b>\$ 5,000.00</b>		<b>\$ 5,000.00</b>		<b>\$ 5,000.00</b>	
	<b>Sub-Total</b>	<b>\$ 37,758.55</b>	<b>\$ 40,374.50</b>	<b>\$ 48,023.52</b>	<b>\$ 1,960.00</b>
\$ 18.88	\$ 30.00	\$ 528.64	\$ 840.00	\$ 840.00	\$ 840.00
\$ 0.33	\$ 6.00	\$ 26.40	\$ 480.00	\$ 480.00	\$ 480.00
\$ 42.09	\$ 30.00	\$ 17,677.80	\$ 12,600.00	\$ 17,677.80	\$ 17,677.80
\$ 0.68	\$ 7.00	\$ 408.00	\$ 4,200.00	\$ 4,200.00	\$ 4,200.00
\$ 11.13	\$ 15.00	\$ 18,921.00	<b>\$ 25,500.00</b>	<b>\$ 25,500.00</b>	
\$ 15.72	\$ 10.00	\$ 2,043.60	\$ 1,300.00	\$ 2,043.60	
\$ 150.87	\$ 110.00	\$ 1,508.70	\$ 1,100.00	\$ 1,508.70	
\$ 60.48	\$ 51.00	\$ 3,024.00	\$ 2,550.00	\$ 3,024.00	
\$ 39.58	\$ 27.00	\$ 1,979.00	\$ 1,350.00	\$ 1,979.00	
\$ 37.35	\$ 25.00	<b>\$ 63,495.00</b>	\$ 42,500.00	<b>\$ 63,495.00</b>	
\$ 72.27	\$ 50.00	\$ 9,395.10	\$ 6,500.00	\$ 9,395.10	
\$ 10.93	\$ 10.00	\$ 54.65	\$ 50.00	\$ 54.65	
\$ 31.46	\$ 35.00	\$ 2,516.80	\$ 2,800.00	\$ 2,800.00	
\$ 3.79	\$ 21.50	\$ 758.00	\$ 4,300.00	\$ 4,300.00	
	<b>Sub-Total</b>	<b>\$ 122,336.69</b>	<b>\$ 106,070.00</b>	<b>\$ 137,297.85</b>	<b>\$ 23,197.80</b>

**Total**                    \$    **403,215.79**    \$ **359,774.44**    \$    **460,087.35**            **\$ 38,545.14**

**Sub-Total without MOT & Contingency**    \$    **421,542.21**            \$ 63,231.33

**Contingency**    \$    **84,308.44**

**Sub-Total with Contingency**    \$    **505,850.65**

**MOT (15%)**    \$    **75,877.60**

**Total Project Estimate**    \$    **581,728.25**

**JPA Amount**    \$    **585,000.00**



**Contingency**



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