

BID SUMMARY

Silva Valley Parkway Class I & II Bike Lanes (Harvard to Green Valley)

Contract No. PW 15-31109
 Project No. 72310
 Project Types Bike Path

Begin Advertisement: 6/7/17
 Bid Opening: 6/28/17
 Anticipated Award: 7/18/17

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	MKD CONSTRUCTION, INC.		B & M BUILDERS, INC.	
					Unit Price	Item Total	Unit Price	Item Total
1	070030	LEAD COMPLIANCE PLAN	LS	1	\$ 7,600.00	\$ 7,600.00	\$ 5,000.00	\$ 5,000.00
2	072007A	EXCAVATION SAFETY	LS	1	\$ 4,500.00	\$ 4,500.00	\$ 10,000.00	\$ 10,000.00
3	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	\$ 750.00	\$ 750.00	\$ 4,000.00	\$ 4,000.00
4	100100	DEVELOP WATER SUPPLY	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 3,500.00	\$ 3,500.00
5	120090	CONSTRUCTION AREA SIGNS	LS	1	\$ 10,750.00	\$ 10,750.00	\$ 15,000.00	\$ 15,000.00
6	120090A	CONSTRUCTION PROJECT INFORMATION SIGNS	LS	1	\$ 2,100.00	\$ 2,100.00	\$ 15,000.00	\$ 15,000.00
7	120100	TRAFFIC CONTROL SYSTEM	LS	1	\$ 65,000.00	\$ 65,000.00	\$ 70,000.00	\$ 70,000.00
8	120120	TYPE III BARRICADE	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00
9	120151A	TEMPORARY TRAFFIC STRIPE (TAPE, DOUBLE YELLOW)	LF	10,380	\$ 1.15	\$ 11,937.00	\$ 2.75	\$ 28,545.00
10	128651A	PORTABLE CHANGEABLE MESSAGE SIGNS	SWD	240	\$ 60.00	\$ 14,400.00	\$ 140.00	\$ 33,600.00
11	130100	JOB SITE MANAGEMENT	LS	1	\$ 132,000.00	\$ 132,000.00	\$ 150,000.00	\$ 150,000.00
12	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$ 5,400.00	\$ 5,400.00	\$ 5,000.00	\$ 5,000.00
13	130310	STORM WATER ANNUAL REPORT	EA	1	\$ 375.00	\$ 375.00	\$ 1,000.00	\$ 1,000.00
14	130330	RAIN EVENT ACTION PLAN	EA	3	\$ 675.00	\$ 2,025.00	\$ 1,000.00	\$ 3,000.00
15	131103	WATER QUALITY SAMPLING AND ANALYSIS DAY	EA	3	\$ 875.00	\$ 2,625.00	\$ 2,000.00	\$ 6,000.00
16	131104	WATER QUALITY MONITORING REPORT	EA	4	\$ 300.00	\$ 1,200.00	\$ 1,500.00	\$ 6,000.00
17	131105	WATER QUALITY ANNUAL REPORT	EA	1	\$ 350.00	\$ 350.00	\$ 2,500.00	\$ 2,500.00
18	141000A	TEMPORARY FENCE (TYPE ESA)	LF	5,655	\$ 3.75	\$ 21,206.25	\$ 12.00	\$ 67,860.00
19	141001A	HEALTH AND SAFETY PLAN	LS	1	\$ 550.00	\$ 550.00	\$ 2,500.00	\$ 2,500.00
20	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	10,350	\$ 1.10	\$ 11,385.00	\$ 0.80	\$ 8,280.00

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21	141104	REMOVE YELLOW THERMOPLASTIC PAVEMENT MARKING (HAZARDOUS WASTE)	SQFT	35	\$ 5.50	\$ 192.50	\$ 10.00	\$ 350.00
22	149002A	PREPARE FUGITIVE DUST CONTROL PLAN	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00
23	170103A	CLEARING & GRUBBING	LS	1	\$ 75,500.00	\$ 75,500.00	\$ 102,000.00	\$ 102,000.00
24	170103B	REMOVE TREES	EA	4	\$ 1,600.00	\$ 6,400.00	\$ 5,000.00	\$ 20,000.00
25	190101A	ROADWAY EXCAVATION	CY	6,618	\$ 22.50	\$ 148,905.00	\$ 100.00	\$ 661,800.00
26	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	31	\$ 150.00	\$ 4,650.00	\$ 390.00	\$ 12,090.00
27	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	118	\$ 135.00	\$ 15,930.00	\$ 390.00	\$ 46,020.00
28	202026A	MODIFY IRRIGATION SYSTEM	LS	1	\$ 19,500.00	\$ 19,500.00	\$ 10,000.00	\$ 10,000.00
29	210260	ROLLED EROSION CONTROL PRODUCT (JUTE MESH)	SQFT	34,590	\$ 0.75	\$ 25,942.50	\$ 1.30	\$ 44,967.00
30	210350	FIBER ROLLS	LF	7,200	\$ 5.00	\$ 36,000.00	\$ 10.00	\$ 72,000.00
31	210430	HYDROSEED	SQFT	59,600	\$ 0.25	\$ 14,900.00	\$ 0.35	\$ 20,860.00
32	260203	CLASS 2 AGGREGATE BASE	CY	1,202	\$ 120.00	\$ 144,240.00	\$ 140.00	\$ 168,280.00
33	377501	SLURRY SEAL	TON	191	\$ 440.00	\$ 84,040.00	\$ 1,000.00	\$ 191,000.00
34	390132	HOT MIX ASPHALT (TYPE A)	TON	1,276	\$ 160.00	\$ 204,160.00	\$ 125.00	\$ 159,500.00
35	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	36	\$ 145.00	\$ 5,220.00	\$ 270.00	\$ 9,720.00
36	394090	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	SQYD	5	\$ 475.00	\$ 2,375.00	\$ 1,000.00	\$ 5,000.00
37	F 510060A	STRUCTURAL CONCRETE, RETAINING WALL	CY	59	\$ 1,800.00	\$ 106,200.00	\$ 4,550.00	\$ 268,450.00
38	P 520103	BAR REINFORCING STEEL (RETAINING WALLS)	LB	5,812	\$ 2.50	\$ 14,530.00	\$ 3.50	\$ 20,342.00
39	P 641104A	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	24	\$ 225.00	\$ 5,400.00	\$ 200.00	\$ 4,800.00
40	P 641113A	24" PLASTIC PIPE (SMOOTH INTERIOR)	LF	64	\$ 122.00	\$ 7,808.00	\$ 230.00	\$ 14,720.00
41	P 641125A	36" PLASTIC PIPE (SMOOTH INTERIOR)	LF	28	\$ 210.00	\$ 5,880.00	\$ 280.00	\$ 7,840.00
42	P 641128A	42" PLASTIC PIPE (SMOOTH INTERIOR)	LF	46	\$ 175.00	\$ 8,050.00	\$ 300.00	\$ 13,800.00
43	P 665018	18" CORRUGATED STEEL PIPE (0.109" THICK)	LF	2	\$ 285.00	\$ 570.00	\$ 1,200.00	\$ 2,400.00
44	P 680902A	4" PLASTIC PERFORATED PIPE (WRAPPED)	LF	174	\$ 15.00	\$ 2,610.00	\$ 32.00	\$ 5,568.00

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45	681132A	GEOCOMPOSITE DRAIN	CY	19	\$ 300.00	\$ 5,700.00	\$ 130.00	\$ 2,470.00
46	682042	CLASS 2 PERMEABLE MATERIAL (BLANKET)	CY	17	\$ 365.00	\$ 6,205.00	\$ 625.00	\$ 10,625.00
47	P 690124	24" CORRUGATED STEEL PIPE DOWNDRAIN (0.109" THICK)	LF	34	\$ 125.00	\$ 4,250.00	\$ 250.00	\$ 8,500.00
48	P 700641	36" CORRUGATED STEEL PIPE INLET(0.168" THICK)	EA	4	\$ 7,150.00	\$ 28,600.00	\$ 12,000.00	\$ 48,000.00
49	P 700655	48" CORRUGATED PIPE INLET (0.109" THICK)	EA	1	\$ 12,000.00	\$ 12,000.00	\$ 15,000.00	\$ 15,000.00
50	705009	15" STEEL FLARED END SECTION	EA	1	\$ 425.00	\$ 425.00	\$ 3,800.00	\$ 3,800.00
51	705015	24" STEEL FLARED END SECTION	EA	1	\$ 475.00	\$ 475.00	\$ 4,200.00	\$ 4,200.00
52	705027	42" STEEL FLARED END SECTION	EA	2	\$ 1,650.00	\$ 3,300.00	\$ 4,600.00	\$ 9,200.00
53	710218A	ADJUST VALVE BOX TO GRADE (EID WATER)	EA	3	\$ 575.00	\$ 1,725.00	\$ 2,000.00	\$ 6,000.00
54	710218B	ADJUST VALVE BOX TO GRADE (EID RECLAIMED WATER)	EA	1	\$ 575.00	\$ 575.00	\$ 2,500.00	\$ 2,500.00
55	720006A	REMOVE AND RELOCATE ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	3	\$ 1,850.00	\$ 5,550.00	\$ 1,800.00	\$ 5,400.00
56	720006B	REMOVE AND RELOCATE ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	74	\$ 150.00	\$ 11,100.00	\$ 600.00	\$ 44,400.00
57	720006C	REMOVE ROCK SLOPE PROTECTION (1/4 TON)	CY	5	\$ 200.00	\$ 1,000.00	\$ 1,800.00	\$ 9,000.00
58	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	781	\$ 5.00	\$ 3,905.00	\$ 27.00	\$ 21,087.00
59	F 730010A	MINOR CONCRETE (PCC RAMP, PCC LOW FLOW CROSSING)	CY	83	\$ 740.00	\$ 61,420.00	\$ 2,400.00	\$ 199,200.00
60	F 730020A	MINOR CONCRETE (CURB TYPE A1-6, CURB AND GUTTER TYPE A2-6)	CY	5	\$ 900.00	\$ 4,500.00	\$ 3,000.00	\$ 15,000.00
61	F 730045A	MINOR CONCRETE (RETAINING WALL GUTTER)	CY	4	\$ 1,340.00	\$ 5,360.00	\$ 3,000.00	\$ 12,000.00
62	F 731521	MINOR CONCRETE (SIDEWALK)	CY	6	\$ 920.00	\$ 5,520.00	\$ 2,160.00	\$ 12,960.00
63	F 731623	MINOR CONCRETE (CURB RAMP)	CY	1	\$ 1,875.00	\$ 1,875.00	\$ 5,000.00	\$ 5,000.00
64	P 800321	CHAIN LINK FENCE (TYPE CL-4, VINYL-CLAD)	LF	87	\$ 68.00	\$ 5,916.00	\$ 145.00	\$ 12,615.00
65	P 800700A	SPLIT RAIL FENCE	LF	165	\$ 38.00	\$ 6,270.00	\$ 85.00	\$ 14,025.00
66	810120	REMOVE PAVEMENT MARKER	EA	700	\$ 1.15	\$ 805.00	\$ 3.00	\$ 2,100.00
67	810170	DELINEATOR (CLASS 1)	EA	4	\$ 70.00	\$ 280.00	\$ 400.00	\$ 1,600.00
68	P 810230A	PAVEMENT MARKER (RETROREFLECTIVE, TYPE D)	EA	652	\$ 3.50	\$ 2,282.00	\$ 4.50	\$ 2,934.00

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69	P	810230B	PAVEMENT MARKER (RETROREFLECTIVE, BLUE)	EA	7	\$ 11.00	\$ 77.00	\$ 6.00	\$ 42.00
70	P	810230C	PAVEMENT MARKER (RETROREFLECTIVE, TYPE G)	EA	37	\$ 3.50	\$ 129.50	\$ 5.00	\$ 185.00
71		820112	MARKER (CULVERT)	EA	11	\$ 75.00	\$ 825.00	\$ 600.00	\$ 6,600.00
72		820590	RELOCATE ROADSIDE SIGN- ONE POST	EA	2	\$ 250.00	\$ 500.00	\$ 400.00	\$ 800.00
73		820840	ROADSIDE SIGN - ONE POST	EA	16	\$ 280.00	\$ 4,480.00	\$ 400.00	\$ 6,400.00
74		820840A	SIGN POST (WOODEN-BIKE TRAIL)	EA	9	\$ 260.00	\$ 2,340.00	\$ 500.00	\$ 4,500.00
75		839755A	REMOVE BARRICADE	EA	1	\$ 392.00	\$ 392.00	\$ 1,500.00	\$ 1,500.00
76		840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	5,724	\$ 0.50	\$ 2,862.00	\$ 1.00	\$ 5,724.00
77		846001	4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	13,648	\$ 0.75	\$ 10,236.00	\$ 1.50	\$ 20,472.00
78		846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	5,548	\$ 1.00	\$ 5,548.00	\$ 2.00	\$ 11,096.00
79		846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	719	\$ 1.35	\$ 970.65	\$ 3.00	\$ 2,157.00
80		846012	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	922	\$ 5.50	\$ 5,071.00	\$ 10.00	\$ 9,220.00
81		846030A	REMOVE THERMOPLASTIC TRAFFIC STRIPE (WHITE)	LF	22,731	\$ 0.40	\$ 9,092.40	\$ 1.00	\$ 22,731.00
82		846035A	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	305	\$ 2.80	\$ 854.00	\$ 3.00	\$ 915.00
83		999990	MOBILIZATION	LS	1	\$ 157,000.00	\$ 157,000.00	\$ 60,000.00	\$ 60,000.00
TOTAL							\$ 1,630,571.80		\$ 2,923,750.00

F Final Pay Quantity
 P Item Eligible for Partial Payment
 LS Lump Sum
 SWD Sign Working Day

Contingency (10%) \$ 163,057.18
 Supplemental Items (5%) \$ 81,528.59
 CM (15%) \$ 244,585.77 160000
 Total Direct Con: \$ 1,875,157.57 1347000
 TOTAL CON \$ 2,119,743.34