County of Los Angeles Department of Public Works
Construction Division
BID SUMMARY
(sorted by Unit Price Total)

Project Name: Bridge Preventive Maintenance Program - Group 5
Project ID: RDC0015831
Bids Opened: 5/16/2017 **Addenda: 1**
Office Engineer: Chandra McLoud 626-458-3165 **Duration: 50 Working Day(s)**

					Engineer's Estimate		(1) Peterson-Chase General Engineering Construction		(2) J. McLoughlin Engineering Co., Inc.					
(1) Preliminary Bid Amount							*$1,181,000.43*		*$1,536,010.16*					
(2) Unit Price Detail														
Item	Description	Qty	Unit Price	Unit	Amount		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE) (STIPULATED UNIT PRICE OF $5,000)	1	$5,000.00	LS	$5,000.00		$5,000.00	$5,000.00	$5,000.00	$5,000.00				
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF $400/MTH)	3	$400.00	MTH	$1,200.00		$400.00	$1,200.00	$400.00	$1,200.00				
3	CONSTRUCTION SCHEDULE (AS-BUILT) (STIPULATED UNIT PRICE OF $400)	1	$400.00	LS	$400.00		$400.00	$400.00	$400.00	$400.00				
4	PREPARATION OF THE SITE SPECIFIC HEALTH AND SAFETY PLAN (STIPULATED UNIT PRICE OF $5,000)	1	$5,000.00	LS	$5,000.00		$5,000.00	$5,000.00	$5,000.00	$5,000.00				
5	OFFICE FACILITIES	3	$3,000.00	MTH	$9,000.00		$3,600.00	$10,800.00	$6,000.00	$18,000.00				
6	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	$1,200.00	LS	$1,200.00		$630.00	$630.00	$1,000.00	$1,000.00				
7	TRAFFIC CONTROL	1	$4,500.00	LS	$4,500.00		$9,700.00	$9,700.00	$15,000.00	$15,000.00				
8	CHANGEABLE MESSAGE SIGN	1	$1,500.00	EA	$1,500.00		$390.00	$390.00	$350.00	$350.00				
9	AC PAVEMENT	59	$200.00	TON	$11,800.00		$376.00	$22,184.00	$1,000.00	$59,000.00				
10	DETAIL 1 (THERMOPLASTIC)	78	$2.50	LF	$195.00		$18.00	$1,404.00	$15.00	$1,170.00				
11	PAVEMENT MARKINGS (THERMOPLASTIC)	7	$7.00	SF	$49.00		$60.00	$420.00	$50.00	$350.00				
12	REMOVE DETAIL 1 (THERMOPLASTIC)	78	$2.50	LF	$195.00		$30.00	$2,340.00	$25.00	$1,950.00				

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Item	Description	Qty	Unit Price	Unit	Amount		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
13	REMOVE PAVEMENT MARKINGS (THERMOPLASTIC)	7	$4.00	SF	$28.00		$30.00	$210.00	$25.00	$175.00				
14	AC PAVEMENT REMOVAL, MAX 6"	1560	$8.00	SF	$12,480.00		$8.20	$12,792.00	$10.00	$15,600.00				
15	REMOVE UNSOUND CONCRETE, MAX 4" DEPTH (BARRIER)	13	$150.00	SF	$1,950.00		$207.00	$2,691.00	$450.00	$5,850.00				
16	PREPARE CONCRETE DECK SURFACE	1560	$0.50	SF	$780.00		$0.18	$280.80	$0.50	$780.00				
17	REPAIR SPALLED CONCRETE (BARRIER)	13	$250.00	SF	$3,250.00		$214.00	$2,782.00	$175.00	$2,275.00				
18	FURNISH BRIDGE DECK TREATMENT MATERIAL	18	$75.00	GAL	$1,350.00		$55.00	$990.00	$75.00	$1,350.00				
19	TREAT BRIDGE DECK	1560	$1.00	SF	$1,560.00		$0.27	$421.20	$0.55	$858.00				
20	TRAFFIC CONTROL	1	$4,500.00	LS	$4,500.00		$1,550.00	$1,550.00	$7,500.00	$7,500.00				
21	CLEAN EXPANSION JOINT	133	$25.00	LF	$3,325.00		$23.50	$3,125.50	$25.00	$3,325.00				
22	JOINT SEAL (MR 1/2")	133	$40.00	LF	$5,320.00		$28.00	$3,724.00	$50.00	$6,650.00				
23	TRAFFIC CONTROL	1	$5,500.00	LS	$5,500.00		$5,100.00	$5,100.00	$7,500.00	$7,500.00				
24	FLASHING ARROW SIGN	2	$1,000.00	EA	$2,000.00		$234.00	$468.00	$250.00	$500.00				
25	CHANGEABLE MESSAGE SIGN	2	$1,500.00	EA	$3,000.00		$290.00	$580.00	$350.00	$700.00				
26	REMOVE UNSOUND CONCRETE, MAX 4" DEPTH (SIDEWALK)	4	$200.00	SF	$800.00		$200.00	$800.00	$400.00	$1,600.00				
27	REPAIR SPALLED CONCRETE (SIDEWALK)	4	$350.00	SF	$1,400.00		$240.00	$960.00	$1,000.00	$4,000.00				
28	CLEAN EXPANSION JOINT	440	$25.00	LF	$11,000.00		$23.00	$10,120.00	$25.00	$11,000.00				
29	JOINT SEAL (MR 1")	440	$50.00	LF	$22,000.00		$34.00	$14,960.00	$50.00	$22,000.00				
30	TRAFFIC CONTROL	1	$5,500.00	LS	$5,500.00		$2,200.00	$2,200.00	$7,500.00	$7,500.00				
31	FLASHING ARROW SIGN	2	$1,000.00	EA	$2,000.00		$130.00	$260.00	$250.00	$500.00				
32	CHANGEABLE MESSAGE SIGN	1	$1,500.00	EA	$1,500.00		$163.00	$163.00	$350.00	$350.00				
33	REMOVE UNSOUND CONCRETE, MAX 4" DEPTH (BARRIER)	20	$150.00	SF	$3,000.00		$187.00	$3,740.00	$450.00	$9,000.00				

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
34	REPAIR SPALLED CONCRETE (BARRIER)	20	$250.00	SF	$5,000.00	$220.00	$4,400.00	$175.00	$3,500.00				
35	CLEAN EXPANSION JOINT	6	$50.00	LF	$300.00	$21.40	$128.40	$25.00	$150.00				
36	JOINT SEAL (MR 1/2")	6	$50.00	LF	$300.00	$27.50	$165.00	$50.00	$300.00				
37	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	$1,200.00	LS	$1,200.00	$480.00	$480.00	$1,000.00	$1,000.00				
38	TRAFFIC CONTROL	1	$4,500.00	LS	$4,500.00	$1,730.00	$1,730.00	$7,500.00	$7,500.00				
39	FLASHING ARROW SIGN	1	$1,000.00	EA	$1,000.00	$210.00	$210.00	$250.00	$250.00				
40	DETAIL 21 (THERMOPLASTIC)	118	$3.00	LF	$354.00	$15.30	$1,805.40	$12.75	$1,504.50				
41	REMOVE DETAIL 21 (THERMOPLASTIC)	118	$3.00	LF	$354.00	$23.00	$2,714.00	$19.00	$2,242.00				
42	PREPARE CONCRETE DECK SURFACE	2360	$0.50	SF	$1,180.00	$0.17	$401.20	$0.50	$1,180.00				
43	FURNISH BRIDGE DECK TREATMENT MATERIAL	27	$75.00	GAL	$2,025.00	$54.00	$1,458.00	$75.00	$2,025.00				
44	TREAT BRIDGE DECK	2360	$1.00	SF	$2,360.00	$0.26	$613.60	$0.55	$1,298.00				
45	TRAFFIC CONTROL	1	$10,000.00	LS	$10,000.00	$1,770.00	$1,770.00	$7,500.00	$7,500.00				
46	FLASHING ARROW SIGN	2	$1,000.00	EA	$2,000.00	$104.00	$208.00	$250.00	$500.00				
47	CHANGEABLE MESSAGE SIGN	2	$1,500.00	EA	$3,000.00	$130.00	$260.00	$350.00	$700.00				
48	CLEAN EXPANSION JOINT	210	$25.00	LF	$5,250.00	$23.20	$4,872.00	$25.00	$5,250.00				
49	JOINT SEAL (MR 1")	210	$60.00	LF	$12,600.00	$34.00	$7,140.00	$50.00	$10,500.00				
50	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	$1,000.00	LS	$1,000.00	$480.00	$480.00	$1,000.00	$1,000.00				
51	TRAFFIC CONTROL	1	$4,500.00	LS	$4,500.00	$1,730.00	$1,730.00	$7,500.00	$7,500.00				
52	DETAIL 22 (THERMOPLASTIC)	85	$3.50	LF	$297.50	$26.00	$2,210.00	$21.50	$1,827.50				
53	DETAIL 23	14	$5.00	LF	$70.00	$26.00	$364.00	$21.50	$301.00				
54	REMOVE DETAIL 22 (THERMOPLASTIC)	85	$3.50	LF	$297.50	$26.40	$2,244.00	$22.00	$1,870.00				
55	REMOVE DETAIL 23	14	$5.00	LF	$70.00	$26.40	$369.60	$22.00	$308.00				
56	PREPARE CONCRETE DECK SURFACE	3168	$0.50	SF	$1,584.00	$0.17	$538.56	$0.50	$1,584.00				

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Item	Description	Qty	Unit Price	Unit	Amount		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
57	FURNISH BRIDGE DECK TREATMENT MATERIAL	36	$75.00	GAL	$2,700.00		$54.00	$1,944.00	$75.00	$2,700.00				
58	TREAT BRIDGE DECK	3168	$1.00	SF	$3,168.00		$0.26	$823.68	$0.55	$1,742.40				
59	TRAFFIC CONTROL	1	$4,500.00	LS	$4,500.00		$2,050.00	$2,050.00	$6,000.00	$6,000.00				
60	CLEAN EXPANSION JOINT	132	$25.00	LF	$3,300.00		$23.40	$3,088.80	$25.00	$3,300.00				
61	JOINT SEAL (MR 1")	132	$50.00	LF	$6,600.00		$33.60	$4,435.20	$50.00	$6,600.00				
62	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	$1,000.00	LS	$1,000.00		$630.00	$630.00	$1,000.00	$1,000.00				
63	TRAFFIC CONTROL	1	$5,000.00	LS	$5,000.00		$7,900.00	$7,900.00	$15,000.00	$15,000.00				
64	FLASHING ARROW SIGN	2	$1,000.00	EA	$2,000.00		$234.00	$468.00	$250.00	$500.00				
65	CHANGEABLE MESSAGE SIGN	1	$1,500.00	EA	$1,500.00		$290.00	$290.00	$350.00	$350.00				
66	DETAIL 9 (THERMOPLASTIC)	56	$2.50	LF	$140.00		$12.00	$672.00	$10.00	$560.00				
67	REMOVE CONCRETE DECK SURFACE, MAX 3/4"	1092	$5.00	SF	$5,460.00		$6.30	$6,879.60	$3.00	$3,276.00				
68	REMOVE UNSOUND CONCRETE, MAX 4" DEPTH (DECK)	2	$200.00	SF	$400.00		$260.00	$520.00	$400.00	$800.00				
69	PREPARE CONCRETE DECK SURFACE	1092	$0.30	SF	$327.60		$0.29	$316.68	$0.50	$546.00				
70	RAPID SETTING CONCRETE PATCH (DECK)	2	$350.00	SF	$700.00		$253.00	$506.00	$275.00	$550.00				
71	FURNISH POLYESTER CONCRETE OVERLAY	1092	$5.50	SF	$6,006.00		$10.20	$11,138.40	$6.00	$6,552.00				
72	APPLY POLYESTER CONCRETE OVERLAY	1092	$4.50	SF	$4,914.00		$3.90	$4,258.80	$3.00	$3,276.00				
73	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	$1,200.00	LS	$1,200.00		$630.00	$630.00	$1,000.00	$1,000.00				
74	TRAFFIC CONTROL	1	$5,000.00	LS	$5,000.00		$8,400.00	$8,400.00	$15,000.00	$15,000.00				
75	FLASHING ARROW SIGN	2	$1,000.00	EA	$2,000.00		$234.00	$468.00	$250.00	$500.00				
76	CHANGEABLE MESSAGE SIGN	1	$1,500.00	EA	$1,500.00		$290.00	$290.00	$350.00	$350.00				
77	DETAIL 9 (THERMOPLASTIC)	56	$2.50	LF	$140.00		$15.80	$884.80	$13.20	$739.20				

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Item	Description	Qty	Unit Price	Unit	Amount		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
78	DETAIL 27B (THERMOPLASTIC)	29	$2.50	LF	$72.50		$15.80	$458.20	$13.20	$382.80				
79	DETAIL 39 (THERMOPLASTIC)	29	$2.50	LF	$72.50		$15.80	$458.20	$13.20	$382.80				
80	REMOVE CONCRETE DECK SURFACE, MAX 3/4"	1392	$5.00	SF	$6,960.00		$5.70	$7,934.40	$3.00	$4,176.00				
81	REMOVE UNSOUND CONCRETE, MAX 4" DEPTH (DECK)	4	$200.00	SF	$800.00		$240.00	$960.00	$400.00	$1,600.00				
82	PREPARE CONCRETE DECK SURFACE	1392	$0.30	SF	$417.60		$0.25	$348.00	$0.50	$696.00				
83	RAPID SETTING CONCRETE PATCH (DECK)	4	$350.00	SF	$1,400.00		$230.00	$920.00	$275.00	$1,100.00				
84	FURNISH POLYESTER CONCRETE OVERLAY	1392	$5.50	SF	$7,656.00		$9.00	$12,528.00	$6.00	$8,352.00				
85	APPLY POLYESTER CONCRETE OVERLAY	1392	$4.50	SF	$6,264.00		$3.40	$4,732.80	$3.00	$4,176.00				
86	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	$1,200.00	LS	$1,200.00		$1,100.00	$1,100.00	$1,000.00	$1,000.00				
87	TRAFFIC CONTROL	1	$5,500.00	LS	$5,500.00		$12,200.00	$12,200.00	$15,000.00	$15,000.00				
88	FLASHING ARROW SIGN	1	$1,000.00	EA	$1,000.00		$310.00	$310.00	$250.00	$250.00				
89	CHANGEABLE MESSAGE SIGN	1	$1,500.00	EA	$1,500.00		$390.00	$390.00	$350.00	$350.00				
90	DETAIL 9 (THERMOPLASTIC)	155	$2.50	LF	$387.50		$5.20	$806.00	$4.35	$674.25				
91	DETAIL 27B (THERMOPLASTIC)	155	$2.50	LF	$387.50		$5.20	$806.00	$4.35	$674.25				
92	INSTALL 12" WHITE SOLID LIMIT LINE (THERMOPLASTIC)	37	$4.00	LF	$148.00		$5.20	$192.40	$4.35	$160.95				
93	PAVEMENT MARKERS (REFLECTIVE)	6	$10.00	EA	$60.00		$30.00	$180.00	$25.00	$150.00				
94	REMOVE PAVEMENT MARKERS	6	$8.00	EA	$48.00		$1.20	$7.20	$1.00	$6.00				
95	REMOVE CONCRETE DECK SURFACE, MAX 3/4"	5640	$5.00	SF	$28,200.00		$3.30	$18,612.00	$3.00	$16,920.00				

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96	PREPARE CONCRETE DECK SURFACE	5640	$0.30	SF	$1,692.00		$0.13	$733.20	$0.50	$2,820.00				
97	FURNISH POLYESTER CONCRETE OVERLAY	5640	$5.50	SF	$31,020.00		$6.30	$35,532.00	$6.00	$33,840.00				
98	APPLY POLYESTER CONCRETE OVERLAY	5640	$4.50	SF	$25,380.00		$1.10	$6,204.00	$3.00	$16,920.00				
99	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	$1,200.00	LS	$1,200.00		$2,200.00	$2,200.00	$1,000.00	$1,000.00				
100	TRAFFIC CONTROL	1	$5,500.00	LS	$5,500.00		$22,300.00	$22,300.00	$15,000.00	$15,000.00				
101	FLASHING ARROW SIGN	2	$1,000.00	EA	$2,000.00		$620.00	$1,240.00	$250.00	$500.00				
102	CHANGEABLE MESSAGE SIGN	2	$1,500.00	EA	$3,000.00		$780.00	$1,560.00	$350.00	$700.00				
103	DETAIL 9 (THERMOPLASTIC)	338	$2.50	LF	$845.00		$4.20	$1,419.60	$3.50	$1,183.00				
104	INSTALL 4" WHITE LINE (THERMOPLASTIC)	98	$4.00	LF	$392.00		$4.20	$411.60	$3.50	$343.00				
105	REMOVE CONCRETE DECK SURFACE, MAX 3/4"	12312	$3.00	SF	$36,936.00		$3.20	$39,398.40	$3.00	$36,936.00				
106	REMOVE UNSOUND CONCRETE, MAX 4" DEPTH (DECK)	4	$200.00	SF	$800.00		$130.00	$520.00	$400.00	$1,600.00				
107	PREPARE CONCRETE DECK SURFACE	12312	$0.20	SF	$2,462.40		$0.13	$1,600.56	$0.50	$6,156.00				
108	RAPID SETTING CONCRETE PATCH (DECK)	4	$350.00	SF	$1,400.00		$126.00	$504.00	$275.00	$1,100.00				
109	CLEAN EXPANSION JOINT	384	$25.00	LF	$9,600.00		$23.00	$8,832.00	$25.00	$9,600.00				
110	JOINT SEAL (MR 1")	384	$50.00	LF	$19,200.00		$34.00	$13,056.00	$50.00	$19,200.00				
111	FURNISH POLYESTER CONCRETE OVERLAY	12312	$4.50	SF	$55,404.00		$6.70	$82,490.40	$6.00	$73,872.00				
112	APPLY POLYESTER CONCRETE OVERLAY	12312	$3.00	SF	$36,936.00		$1.00	$12,312.00	$3.00	$36,936.00				
113	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	$1,200.00	LS	$1,200.00		$1,740.00	$1,740.00	$1,000.00	$1,000.00				
114	TRAFFIC CONTROL	1	$6,000.00	LS	$6,000.00		$5,900.00	$5,900.00	$10,000.00	$10,000.00				

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115	CHANGEABLE MESSAGE SIGN	2	$1,500.00	EA	$3,000.00		$520.00	$1,040.00	$350.00	$700.00				
116	DETAIL 22 (THERMOPLASTIC)	1438	$3.50	LF	$5,033.00		$1.26	$1,811.88	$1.05	$1,509.90				
117	REMOVE DETAIL 22 (PAINT)	1438	$3.50	LF	$5,033.00		$2.34	$3,364.92	$1.95	$2,804.10				
118	REMOVE UNSOUND CONCRETE, MAX 4" DEPTH (DECK)	8	$25.00	SF	$200.00		$120.00	$960.00	$400.00	$3,200.00				
119	PREPARE CONCRETE DECK SURFACE	38998	$0.40	SF	$15,599.20		$0.17	$6,629.66	$0.50	$19,499.00				
120	RAPID SETTING CONCRETE PATCH (DECK)	8	$25.00	SF	$200.00		$140.00	$1,120.00	$275.00	$2,200.00				
121	CLEAN EXPANSION JOINT	440	$25.00	LF	$11,000.00		$23.00	$10,120.00	$25.00	$11,000.00				
122	JOINT SEAL (MR 1/2")	80	$40.00	LF	$3,200.00		$28.00	$2,240.00	$50.00	$4,000.00				
123	JOINT SEAL (MR 1")	280	$50.00	LF	$14,000.00		$34.00	$9,520.00	$50.00	$14,000.00				
124	JOINT SEAL (MR 2")	80	$80.00	LF	$6,400.00		$83.00	$6,640.00	$125.00	$10,000.00				
125	FURNISH BRIDGE DECK TREATMENT MATERIAL	438	$80.00	GAL	$35,040.00		$54.00	$23,652.00	$75.00	$32,850.00				
126	TREAT BRIDGE DECK	38998	$0.80	SF	$31,198.40		$0.26	$10,139.48	$0.55	$21,448.90				
127	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	$1,200.00	LS	$1,200.00		$315.00	$315.00	$1,000.00	$1,000.00				
128	TRAFFIC CONTROL	1	$5,500.00	LS	$5,500.00		$880.00	$880.00	$10,000.00	$10,000.00				
129	FLASHING ARROW SIGN	2	$1,000.00	EA	$2,000.00		$52.00	$104.00	$250.00	$500.00				
130	CHANGEABLE MESSAGE SIGN	2	$1,500.00	EA	$3,000.00		$65.00	$130.00	$350.00	$700.00				
131	DETAIL 8 (THERMOPLASTIC)	74	$2.50	LF	$185.00		$16.20	$1,198.80	$13.50	$999.00				
132	DETAIL 22 (THERMOPLASTIC)	37	$3.50	LF	$129.50		$16.20	$599.40	$13.50	$499.50				
133	REMOVE DETAIL 8 (PAINT)	74	$2.00	LF	$148.00		$23.80	$1,761.20	$19.80	$1,465.20				
134	REMOVE DETAIL 22 (PAINT)	37	$3.50	LF	$129.50		$23.80	$880.60	$19.80	$732.60				
135	PREPARE CONCRETE DECK SURFACE	2197	$0.50	SF	$1,098.50		$0.17	$373.49	$0.50	$1,098.50				
136	FURNISH BRIDGE DECK TREATMENT MATERIAL	25	$75.00	GAL	$1,875.00		$55.00	$1,375.00	$75.00	$1,875.00				
137	TREAT BRIDGE DECK	2197	$1.00	SF	$2,197.00		$0.25	$549.25	$0.55	$1,208.35				

Project Name: Bridge Preventive Maintenance Program - Group 5
Project ID: RDC0015831
Bids Opened: 5/16/2017 **Addenda: 1**
Office Engineer: Chandra McLoud 626-458-3165 **Duration: 50 Working Day(s)**

					Engineer's Estimate		(1) Peterson-Chase General Engineering Construction		(2) J. McLoughlin Engineering Co., Inc.					
(1) Preliminary Bid Amount							*$1,181,000.43*		*$1,536,010.16*					
(2) Unit Price Detail														
Item	Description	Qty	Unit Price	Unit	Amount		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
138	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	$1,200.00	LS	$1,200.00		$1,100.00	$1,100.00	$1,000.00	$1,000.00				
139	TRAFFIC CONTROL	1	$5,500.00	LS	$5,500.00		$12,200.00	$12,200.00	$15,000.00	$15,000.00				
140	FLASHING ARROW SIGN	1	$1,000.00	EA	$1,000.00		$310.00	$310.00	$250.00	$250.00				
141	CHANGEABLE MESSAGE SIGN	1	$1,500.00	EA	$1,500.00		$390.00	$390.00	$350.00	$350.00				
142	DETAIL 9 (THERMOPLASTIC)	155	$2.50	LF	$387.50		$4.40	$682.00	$3.65	$565.75				
143	DETAIL 27B (THERMOPLASTIC)	155	$2.50	LF	$387.50		$4.40	$682.00	$3.65	$565.75				
144	DETAIL 29 (THERMOPLASTIC)	71	$4.00	LF	$284.00		$4.40	$312.40	$3.65	$259.15				
145	INSTALL 12" WHITE SOLID LIMIT LINE (THERMOPLASTIC)	34	$4.00	LF	$136.00		$4.40	$149.60	$3.65	$124.10				
146	PAVEMENT MARKERS (REFLECTIVE)	6	$10.00	EA	$60.00		$30.00	$180.00	$25.00	$150.00				
147	REMOVE PAVEMENT MARKERS	6	$8.00	EA	$48.00		$1.20	$7.20	$1.00	$6.00				
148	REMOVE CONCRETE DECK SURFACE, MAX 3/4"	5564	$5.00	SF	$27,820.00		$3.34	$18,583.76	$3.00	$16,692.00				
149	PREPARE CONCRETE DECK SURFACE	5564	$0.30	SF	$1,669.20		$0.13	$723.32	$0.50	$2,782.00				
150	FURNISH POLYESTER CONCRETE OVERLAY	5546	$5.50	SF	$30,503.00		$6.30	$34,939.80	$6.00	$33,276.00				
151	APPLY POLYESTER CONCRETE OVERLAY	5564	$4.50	SF	$25,038.00		$1.12	$6,231.68	$3.00	$16,692.00				
152	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	$1,000.00	LS	$1,000.00		$2,200.00	$2,200.00	$1,000.00	$1,000.00				
153	TRAFFIC CONTROL	1	$6,000.00	LS	$6,000.00		$18,800.00	$18,800.00	$15,000.00	$15,000.00				
154	FLASHING ARROW SIGN	2	$1,000.00	EA	$2,000.00		$420.00	$840.00	$250.00	$500.00				
155	CHANGEABLE MESSAGE SIGN	1	$1,500.00	EA	$1,500.00		$1,040.00	$1,040.00	$350.00	$350.00				
156	DETAIL 9 (THERMOPLASTIC)	589	$2.50	LF	$1,472.50		$1.80	$1,060.20	$1.50	$883.50				
157	DETAIL 29 (THERMOPLASTIC)	593	$4.00	LF	$2,372.00		$1.80	$1,067.40	$1.50	$889.50				
158	DETAIL 39 (THERMOPLASTIC)	584	$2.50	LF	$1,460.00		$1.80	$1,051.20	$1.50	$876.00				

Project Name: Bridge Preventive Maintenance Program - Group 5
Project ID: RDC0015831
Bids Opened: 5/16/2017 **Addenda: 1**
Office Engineer: Chandra McLoud 626-458-3165 **Duration: 50 Working Day(s)**

					Engineer's Estimate		(1) Peterson-Chase General Engineering Construction		(2) J. McLoughlin Engineering Co., Inc.					
(1) Preliminary Bid Amount							*$1,181,000.43*		*$1,536,010.16*					
(2) Unit Price Detail														
Item	Description	Qty	Unit Price	Unit	Amount		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
159	REMOVE CONCRETE DECK SURFACE, MAX 3/4"	18059	$3.00	SF	$54,177.00		$3.20	$57,788.80	$3.00	$54,177.00				
160	REMOVE UNSOUND CONCRETE, MAX 4" DEPTH (DECK)	13	$25.00	SF	$325.00		$115.00	$1,495.00	$400.00	$5,200.00				
161	PREPARE CONCRETE DECK SURFACE	18062	$0.20	SF	$3,612.40		$0.11	$1,986.82	$0.50	$9,031.00				
162	RAPID SETTING CONCRETE PATCH (DECK)	13	$25.00	SF	$325.00		$116.00	$1,508.00	$275.00	$3,575.00				
163	FURNISH POLYESTER CONCRETE OVERLAY	18062	$4.50	SF	$81,279.00		$0.69	$12,462.78	$6.00	$108,372.00				
164	APPLY POLYESTER CONCRETE OVERLAY	18062	$3.00	SF	$54,186.00		$0.69	$12,462.78	$3.00	$54,186.00				
165	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	$1,000.00	LS	$1,000.00		$3,200.00	$3,200.00	$1,000.00	$1,000.00				
166	TRAFFIC CONTROL	1	$6,000.00	LS	$6,000.00		$28,000.00	$28,000.00	$15,000.00	$15,000.00				
167	FLASHING ARROW SIGN	2	$1,000.00	EA	$2,000.00		$620.00	$1,240.00	$250.00	$500.00				
168	CHANGEABLE MESSAGE SIGN	1	$1,500.00	EA	$1,500.00		$780.00	$780.00	$350.00	$350.00				
169	DETAIL 9 (THERMOPLASTIC)	855	$2.50	LF	$2,137.50		$0.91	$778.05	$0.76	$649.80				
170	DETAIL 29 (THERMOPLASTIC)	855	$4.00	LF	$3,420.00		$2.20	$1,881.00	$1.85	$1,581.75				
171	DETAIL 38 (THERMOPLASTIC)	138	$3.00	LF	$414.00		$2.06	$284.28	$1.72	$237.36				
172	DETAIL 39 (THERMOPLASTIC)	855	$2.50	LF	$2,137.50		$1.20	$1,026.00	$1.00	$855.00				
173	INSTALL 12" WHITE SOLID LIMIT LINE (THERMOPLASTIC)	31	$5.00	LF	$155.00		$6.00	$186.00	$5.00	$155.00				
174	PAVEMENT MARKINGS (THERMOPLASTIC)	30	$7.00	SF	$210.00		$11.40	$342.00	$9.50	$285.00				
175	REMOVE CONCRETE DECK SURFACE, MAX 3/4"	24040	$3.00	SF	$72,120.00		$2.94	$70,677.60	$3.00	$72,120.00				
176	REMOVE UNSOUND CONCRETE, MAX 4" DEPTH (BARRIER)	8	$25.00	SF	$200.00		$120.00	$960.00	$450.00	$3,600.00				
177	PREPARE CONCRETE DECK SURFACE	24040	$0.20	SF	$4,808.00		$0.11	$2,644.40	$0.50	$12,020.00				

Project Name: Bridge Preventive Maintenance Program - Group 5
Project ID: RDC0015831
Bids Opened: 5/16/2017 **Addenda: 1**
Office Engineer: Chandra McLoud 626-458-3165 **Duration: 50 Working Day(s)**

					Engineer's Estimate	(1) Peterson-Chase General Engineering Construction		(2) J. McLoughlin Engineering Co., Inc.					
(1) Preliminary Bid Amount						*$1,181,000.43*		*$1,536,010.16*					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
178	REPAIR SPALLED CONCRETE (BARRIER)	8	$25.00	SF	$200.00	$260.00	$2,080.00	$175.00	$1,400.00				
179	FURNISH POLYESTER CONCRETE OVERLAY	24040	$4.50	SF	$108,180.00	$5.60	$134,624.00	$6.00	$144,240.00				
180	APPLY POLYESTER CONCRETE OVERLAY	24040	$3.00	SF	$72,120.00	$0.77	$18,510.80	$3.00	$72,120.00				
181	IMPLEMENTATION OF THE SITE-SPECIFIC HEALTH AND SAFETY PLAN	1	$1,200.00	LS	$1,200.00	$560.00	$560.00	$1,000.00	$1,000.00				
182	TRAFFIC CONTROL	1	$4,500.00	LS	$4,500.00	$2,960.00	$2,960.00	$7,500.00	$7,500.00				
183	CHANGEABLE MESSAGE SIGN	2	$1,500.00	EA	$3,000.00	$260.00	$520.00	$350.00	$700.00				
184	DETAIL 21 (THERMOPLASTIC)	411	$3.00	LF	$1,233.00	$4.40	$1,808.40	$3.65	$1,500.15				
185	REMOVE DETAIL 21 (PAINT)	411	$3.00	LF	$1,233.00	$6.40	$2,630.40	$5.35	$2,198.85				
186	PREPARE CONCRETE DECK SURFACE	13976	$0.50	SF	$6,988.00	$0.17	$2,375.92	$0.50	$6,988.00				
187	CLEAN EXPANSION JOINT	100	$50.00	LF	$5,000.00	$23.00	$2,300.00	$25.00	$2,500.00				
188	JOINT SEAL (MR 2")	100	$80.00	LF	$8,000.00	$84.00	$8,400.00	$105.00	$10,500.00				
189	FURNISH BRIDGE DECK TREATMENT MATERIAL	158	$75.00	GAL	$11,850.00	$54.00	$8,532.00	$75.00	$11,850.00				
190	TREAT BRIDGE DECK	13976	$1.00	SF	$13,976.00	$0.26	$3,633.76	$0.55	$7,686.80				
Unit Price Total					$1,338,310.80		$1,097,762.21		$1,535,902.16				
(3) Local Small Business Enterprise (LSBE) Preference Amount							$0.00		$0.00				
(4) LSBE Adjusted Amount							$1,097,762.21		$1,535,902.16				
Comments						APPARENT LOW BIDDER							