IN CONTRA COSTA COUNTY IN SAN PABLO FROM McBRYDE AVENUE OVERCROSSING

TO EL PORTAL DRIVE UNDERCROSSING

DATE 9/29/2015

Dist-Co-Rte-PM 04-CC-80-3.8/5.3

I-80 SAN PABLO DAM ROAD INTERCHANGE PROJECT - PHASE 1 EA: 04-0A0811 & Project ID: 0413000365 REVISED BID ESTIMATE PER ADDENDUMS

SOURCE OF FUNDS

Н	В	4	C

				T	Engineer	s Estimate		idder #1 king		idder #2 & Wall Inc.		idder #3 onstruction
Item No.	Item Code	Item Description	Unit	Estimated Quantity	Estimated Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	070030	LEAD COMPLIANCE PLAN	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00
2	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	\$3,800.00	\$3,800.00	\$5,000.00	\$5,000.00
3	120120	TYPE III BARRICADE	EA	18	\$80.00	\$1,440.00	\$150.00	\$2,700.00	\$70.00	\$1,260.00	\$70.00	\$1,260.00
4	120300	TEMPORARY PAVEMENT MARKER	EA	2,300	\$3.00	\$6,900.00	\$5.00	\$11,500.00	\$3.00	\$6,900.00	\$3.00	\$6,900.00
5	120090	CONSTRUCTION AREA SIGNS	LS	1	\$40,000.00	\$40,000.00	\$71,000.00	\$71,000.00	\$55,000.00	\$55,000.00	\$60,000.00	\$60,000.00
6	120100	TRAFFIC CONTROL SYSTEM	LS	1	\$150,000.00	\$150,000.00	\$125,000.00	\$125,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
7	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	690	\$2.00	\$1,380.00	\$3.00	\$2,070.00	\$2.50	\$1,725.00	\$3.00	\$2,070.00
8	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	35,400	\$0.50	\$17,700.00	\$0.50	\$17,700.00	\$0.60	\$21,240.00	\$0.45	\$15,930.00
9	120165	CHANNELIZER (SURFACE MOUNTED)	EA	120	\$35.00	\$4,200.00	\$50.00	\$6,000.00	\$40.00	\$4,800.00	\$35.00	\$4,200.00
10	128652	PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	1	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$60,000.00	\$60,000.00
11	128660	TEMPORARY FLASHING BEACON	LS	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$4,500.00	\$4,500.00
12	129000	TEMPORARY RAILING (TYPE K)	LF	13,700	\$10.00	\$137,000.00	\$13.00	\$178,100.00	\$11.50	\$157,550.00	\$15.00	\$205,500.00
13	129100	TEMPORARY CRASH CUSHION MODULE	EA	63	\$210.00	\$13,230.00	\$220.00	\$13,860.00	\$200.00	\$12,600.00	\$100.00	\$6,300.00
14	129101A	ALTERNATIVE IN-LINE TEMPORARY CRASH CUSHION SYSTEM (TL-2)	EA	14	\$1,800.00	\$25,200.00	\$3,000.00	\$42,000.00	\$2,655.00	\$37,170.00	\$2,000.00	\$28,000.00
15	129102A	ALTERNATIVE IN-LINE TEMPORARY CRASH CUSHION SYSTEM (TL-3)	EA	2	\$2,500.00	\$5,000.00	\$6,000.00	\$12,000.00	\$5,400.00	\$10,800.00	\$9,000.00	\$18,000.00
16	129150	TEMPORARY TRAFFIC SCREEN	LF	13,400	\$3.00	\$40,200.00	\$2.50	\$33,500.00	\$2.40	\$32,160.00	\$5.00	\$67,000.00
17	130100	JOB SITE MANAGEMENT	LS	1	\$50,000.00	\$50,000.00	\$5,000.00	\$5,000.00	\$32,000.00	\$32,000.00	\$30,000.00	\$30,000.00
18	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$2,400.00	\$2,400.00	\$2,000.00	\$2,000.00
19	130310	RAIN EVENT ACTION PLAN	EA	70	\$500.00	\$35,000.00	\$125.00	\$8,750.00	\$120.00	\$8,400.00	\$350.00	\$24,500.00
20	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	40	\$1,100.00	\$44,000.00	\$310.00	\$12,400.00	\$350.00	\$14,000.00	\$350.00	\$14,000.00
21	130330	STORM WATER ANNUAL REPORT	EA	2	\$2,000.00	\$4,000.00	\$250.00	\$500.00	\$880.00	\$1,760.00	\$350.00	\$700.00
22	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	10	\$750.00	\$7,500.00	\$500.00	\$5,000.00	\$600.00	\$6,000.00	\$500.00	\$5,000.00
23	130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	16,200	\$1.50	\$24,300.00	\$0.55	\$8,910.00	\$0.98	\$15,876.00	\$0.75	\$12,150.00
24	130570	TEMPORARY COVER	SQYD	290	\$3.00	\$870.00	\$10.00	\$2,900.00	\$15.00	\$4,350.00	\$5.00	\$1,450.00
25	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	130	\$150.00	\$19,500.00	\$150.00	\$19,500.00	\$450.00	\$58,500.00	\$90.00	\$11,700.00
26	130640	TEMPORARY FIBER ROLL	LF	6,040	\$5.00	\$30,200.00	\$2.30	\$13,892.00	\$4.00	\$24,160.00	\$4.00	\$24,160.00
27	130670	TEMPORARY REINFORCED SILT FENCE	LF	120	\$10.00	\$1,200.00	\$11.00	\$1,320.00	\$5.50	\$660.00	\$6.00	\$720.00
28	130680	TEMPORARY SILT FENCE	LF	4,860	\$4.00	\$19,440.00	\$1.80	\$8,748.00	\$4.50	\$21,870.00	\$4.00	\$19,440.00
29	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	5	\$2,500.00	\$12,500.00	\$3,000.00	\$15,000.00	\$3,000.00	\$15,000.00	\$2,500.00	\$12,500.00
30	130730	STREET SWEEPING	LS	1	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$80,000.00	\$80,000.00	\$10,000.00	\$10,000.00
31	130900	TEMPORARY CONCRETE WASHOUT	LS	1	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	\$4,000.00	\$4,000.00
32	141000	TEMPORARY FENCE (TYPE ESA)	LF	3,100	\$4.00	\$12,400.00	\$2.00	\$6,200.00	\$4.50	\$13,950.00	\$4.00	\$12,400.00

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DATE 9/29/2015

Dist-Co-Rte-PM 04-CC-80-3.8/5.3

I-80 SAN PABLO DAM ROAD INTERCHANGE PROJECT - PHASE 1 EA: 04-0A0811 & Project ID: 0413000365

SOURCE OF FUNDS
HB4C

					Engineers	s Estimate		dder #1 king	Low Bio Brosamer			dder #3 onstruction
Item No.	Item Code	Item Description	Unit	Estimated Quantity	Estimated Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
33	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	6,600	\$0.50	\$3,300.00	\$2.00	\$13,200.00	\$2.00	\$13,200.00	\$1.00	\$6,600.00
34	141120	TREATED WOOD WASTE	LB	12,100	\$0.10	\$1,210.00	\$0.10	\$1,210.00	\$0.75	\$9,075.00	\$0.20	\$2,420.00
35	148005	NOISE MONITORING	LS	1	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$1,500.00	\$1,500.00
36	150100	PUBLIC SAFETY PLAN- ITEM NOT USED	18	4	ITEM NOT USED		ITEM NOT USED		ITEM NOT USED		ITEM NOT USED	
37	150204	ABANDON CULVERT (LF)	LF	400	\$25.00	\$10,000.00	\$25.00	\$10,000.00	\$23.00	\$9,200.00	\$40.00	\$16,000.00
38	150228A	ABANDON PIPELINE	LF	2,240	\$15.00	\$33,600.00	\$10.00	\$22,400.00	\$9.40	\$21,056.00	\$25.00	\$56,000.00
39	150230	DESTROY WELL	EA	1	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$9,900.00	\$9,900.00	\$5,000.00	\$5,000.00
40	150604	REMOVE WOOD FENCE	LF	150	\$10.00	\$1,500.00	\$10.00	\$1,500.00	\$10.00	\$1,500.00	\$10.00	\$1,500.00
41	150608	REMOVE CHAIN LINK FENCE	LF	990	\$4.00	\$3,960.00	\$10.00	\$9,900.00	\$8.00	\$7,920.00	\$8.00	\$7,920.00
42	150620	REMOVE GATE	EA	2	\$250.00	\$500.00	\$500.00	\$1,000.00	\$50.00	\$100.00	\$500.00	\$1,000.00
43	150621A	REMOVE GUARD POST	EA	3	\$100.00	\$300.00	\$250.00	\$750.00	\$200.00	\$600.00	\$150.00	\$450.00
44	150661	REMOVE GUARDRAIL	LF	720	\$7.00	\$5,040.00	\$10.00	\$7,200.00	\$6.00	\$4,320.00	\$8.00	\$5,760.00
45	150685	REMOVE IRRIGATION FACILITY	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$700.00	\$700.00	\$3,000.00	\$3,000.00
46	150686A	REMOVE WATER METER	EA	1	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$842.00	\$842.00	\$1,463.00	\$1,463.00
47	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	11,800	\$0.45	\$5,310.00	\$0.75	\$8,850.00	\$1.00	\$11,800.00	\$1.00	\$11,800.00
48	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	610	\$3.00	\$1,830.00	\$3.00	\$1,830.00	\$2.00	\$1,220.00	\$3.00	\$1,830.00
49	150722	REMOVE PAVEMENT MARKER	EA	1,510	\$1.00	\$1,510.00	\$1.00	\$1,510.00	\$1.00	\$1,510.00	\$1.00	\$1,510.00
50	150740	REMOVE SIGN	EA	1	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$119.39	\$119.39	\$100.00	\$100.00
51	150742	REMOVE ROADSIDE SIGN	EA	50	\$100.00	\$5,000.00	\$80.00	\$4,000.00	\$100.00	\$5,000.00	\$100.00	\$5,000.00
52	150748	REMOVE ROADSIDE SIGN PANEL	EA	25	\$50.00	\$1,250.00	\$50.00	\$1,250.00	\$25.00	\$625.00	\$25.00	\$625.00
53	150757	REMOVE SIGN STRUCTURE (EA)	EA	1	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$9,000.00	\$9,000.00	\$2,800.00	\$2,800.00
54	150771	REMOVE ASPHALT CONCRETE DIKE	LF	4,210	\$3.00	\$12,630.00	\$0.20	\$842.00	\$0.15	\$631.50	\$1.00	\$4,210.00
55	150809	REMOVE CULVERT (LF)	LF	1,770	\$50.00	\$88,500.00	\$35.00	\$61,950.00	\$34.25	\$60,622.50	\$25.00	\$44,250.00
56	150820	REMOVE INLET	EA	25	\$800.00	\$20,000.00	\$400.00	\$10,000.00	\$386.00	\$9,650.00	\$750.00	\$18,750.00
57	150824	REMOVE SEWER MANHOLE	EA	15	\$2,000.00	\$30,000.00	\$900.00	\$13,500.00	\$845.00	\$12,675.00	\$3,000.00	\$45,000.00
58	150826	REMOVE MANHOLE	EA	2	\$1,100.00	\$2,200.00	\$850.00	\$1,700.00	\$815.00	\$1,630.00	\$1,250.00	\$2,500.00

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SOURCE OF FUNDS
HB4C

							Engineer	s Estimate		idder #1 king		idder #2 & Wall Inc.		idder #3 onstruction
Item No.	Item C	Code		Item Description	Unit	Estimated Quantity	Estimated Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
59	150832			REMOVE RETAINING WALL (CY)	CY	98	\$300.00	\$29,400.00	\$250.00	\$24,500.00	\$233.00	\$22,834.00	\$225.00	\$22,050.00
60	150841			REMOVE SEWER PIPE	LF	1,290	\$25.00	\$32,250.00	\$35.00	\$45,150.00	\$33.60	\$43,344.00	\$40.00	\$51,600.00
61	150860			REMOVE BASE AND SURFACING	CY	2,060	\$10.00	\$20,600.00	\$30.00	\$61,800.00	\$27.85	\$57,371.00	\$28.00	\$57,680.00
62	151251			SALVAGE IRRIGATION FACILITY	LS	1	\$1,000.00	\$1,000.00	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
63	151534			RECONSTRUCT WOOD FENCE	LF	94	\$30.00	\$2,820.00	\$25.00	\$2,350.00	\$30.00	\$2,820.00	\$50.00	\$4,700.00
64	152381			RELOCATE GATE	EA	2	\$1,200.00	\$2,400.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$500.00	\$1,000.00
65	152390			RELOCATE ROADSIDE SIGN	EA	10	\$220.00	\$2,200.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00
66	152402			ADJUST WATER VALVE COVER TO GRADE	EA	7	\$500.00	\$3,500.00	\$400.00	\$2,800.00	\$400.00	\$2,800.00	\$450.00	\$3,150.00
67	152430			ADJUST INLET	EA	3	\$1,500.00	\$4,500.00	\$3,000.00	\$9,000.00	\$2,816.00	\$8,448.00	\$1,750.00	\$5,250.00
68	152440			ADJUST MANHOLE TO GRADE	EA	2	\$1,200.00	\$2,400.00	\$525.00	\$1,050.00	\$525.00	\$1,050.00	\$750.00	\$1,500.00
69	152475			ADJUST SEWER MANHOLE	EA	5	\$2,000.00	\$10,000.00	\$550.00	\$2,750.00	\$550.00	\$2,750.00	\$1,000.00	\$5,000.00
70	152609			MODIFY INLET TO MANHOLE	EA	2	\$2,800.00	\$5,600.00	\$3,500.00	\$7,000.00	\$3,339.00	\$6,678.00	\$1,250.00	\$2,500.00
71	153103			COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	39,500	\$2.00	\$79,000.00	\$2.25	\$88,875.00	\$2.25	\$88,875.00	\$2.00	\$79,000.00
72	153121			REMOVE CONCRETE (CY)	CY	350	\$125.00	\$43,750.00	\$80.00	\$28,000.00	\$76.50	\$26,775.00	\$250.00	\$87,500.00
73	153221			REMOVE CONCRETE BARRIER	LF	630	\$22.00	\$13,860.00	\$20.00	\$12,600.00	\$16.25	\$10,237.50	\$40.00	\$25,200.00
74	153222A			REMOVE CONCRETE GLARE SCREEN	LF	440	\$20.00	\$8,800.00	\$2.00	\$880.00	\$1.30	\$572.00	\$22.00	\$9,680.00
75	153253			REMOVE SOUND WALL (SQFT)	SQFT	24,400	\$4.00	\$97,600.00	\$9.00	\$219,600.00	\$8.50	\$207,400.00	\$3.00	\$73,200.00
76	153254A			REMOVE MASONRY WALL	SQFT	4,090	\$5.00	\$20,450.00	\$8.00	\$32,720.00	\$7.85	\$32,106.50	\$6.00	\$24,540.00
77	155003			CAPINLET	EA	1	\$1,400.00	\$1,400.00	\$2,500.00	\$2,500.00	\$2,327.00	\$2,327.00	\$1,500.00	\$1,500.00
78	155004A			TEMPORARY CAP INLET	EA	1	\$900.00	\$900.00	\$2,500.00	\$2,500.00	\$2,627.00	\$2,627.00	\$1,500.00	\$1,500.00
79	155232			SAND BACKFILL	CY	76	\$100.00	\$7,600.00	\$150.00	\$11,400.00	\$150.00	\$11,400.00	\$225.00	\$17,100.00
80	157550		В	BRIDGE REMOVAL	LS	1	\$251,000.00	\$251,000.00	\$250,000.00	\$250,000.00	\$280,000.00	\$280,000.00	\$275,000.00	\$275,000.00
81	160102			CLEARING AND GRUBBING (LS)	LS	1	\$75,000.00	\$75,000.00	\$80,000.00	\$80,000.00	\$100,000.00	\$100,000.00	\$65,000.00	\$65,000.00
82	170101			DEVELOP WATER SUPPLY	LS	1	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$21,500.00	\$21,500.00	\$5,000.00	\$5,000.00
83	190101			ROADWAY EXCAVATION	CY	12,000	\$15.00	\$180,000.00	\$31.00	\$372,000.00	\$31.00	\$372,000.00	\$10.00	\$120,000.00
84	192003	F	В	STRUCTURE EXCAVATION (BRIDGE)	CY	930	\$80.00	\$74,400.00	\$40.00	\$37,200.00	\$20.00	\$18,600.00	\$125.00	\$116,250.00
85	192037	F	В	STRUCTURE EXCAVATION (RETAINING WALL)	CY	4,970	\$40.00	\$198,800.00	\$35.00	\$173,950.00	\$25.00	\$124,250.00	\$55.00	\$273,350.00
86	193003	F	В	STRUCTURE BACKFILL (BRIDGE)	CY	490	\$85.00	\$41,650.00	\$45.00	\$22,050.00	\$50.00	\$24,500.00	\$85.00	\$41,650.00
87	193013	F	В	STRUCTURE BACKFILL (RETAINING WALL)	CY	4,270	\$45.00	\$192,150.00	\$55.00	\$234,850.00	\$50.00	\$213,500.00	\$65.00	\$277,550.00
88	193031	F	В	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	170	\$65.00	\$11,050.00	\$60.00	\$10,200.00	\$80.00	\$13,600.00	\$50.00	\$8,500.00
89	194001			DITCH EXCAVATION	CY	650	\$50.00	\$32,500.00	\$35.00	\$22,750.00	\$38.65	\$25,122.50	\$20.00	\$13,000.00
90	200002			ROADSIDE CLEARING	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
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DATE 9/29/2015

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I-80 SAN PABLO DAM ROAD INTERCHANGE PROJECT - PHASE 1 EA: 04-0A0811 & Project ID: 0413000365

SOURCE OF FUNDS
HB4C

			,			Engineer	s Estimate		idder #1 king		idder #2 & Wall Inc.		dder #3 onstruction
Item No.	Item C	Code	Item Description	Unit	Estimated Quantity	Estimated Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
91	200104A		IMPORTED TOPSOIL ANALYSIS TESTING AND REPORTS	LS	1	\$2,000.00	\$2,000.00	\$750.00	\$750.00	\$750.00	\$750.00	\$4,000.00	\$4,000.00
92	200122		WEED GERMINATION	SQYD	1,630	\$3.00	\$4,890.00	\$0.20	\$326.00	\$0.20	\$326.00	\$3.00	\$4,890.00
93	200123		CULTIVATION	SQYD	1,630	\$5.00	\$8,150.00	\$2.20	\$3,586.00	\$2.20	\$3,586.00	\$4.00	\$6,520.00
94	202006		SOIL AMENDMENT	CY	150	\$50.00	\$7,500.00	\$25.00	\$3,750.00	\$25.00	\$3,750.00	\$40.00	\$6,000.00
95	202026		RELOCATE BACKFLOW PREVENTER ASSEMBLY	EA	2	\$2,000.00	\$4,000.00	\$1,800.00	\$3,600.00	\$1,800.00	\$3,600.00	\$4,000.00	\$8,000.00
96	202030A		WATER METER	EA	1	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$7,301.00	\$7,301.00
97	202037		ORGANIC FERTILIZER	LB	50	\$5.00	\$250.00	\$3.20	\$160.00	\$3.25	\$162.50	\$10.00	\$500.00
98	202038		PACKET FERTILIZER	EA	3,200	\$2.00	\$6,400.00	\$0.60	\$1,920.00	\$0.60	\$1,920.00	\$1.00	\$3,200.00
99	204011		PLANT (GROUP K)	EA	8	\$300.00	\$2,400.00	\$225.00	\$1,800.00	\$225.00	\$1,800.00	\$400.00	\$3,200.00
100	204035		PLANT (GROUP A)	EA	1,960	\$12.00	\$23,520.00	\$15.00	\$29,400.00	\$15.00	\$29,400.00	\$12.00	\$23,520.00
101	204036		PLANT (GROUP B)	EA	560	\$24.00	\$13,440.00	\$38.00	\$21,280.00	\$38.00	\$21,280.00	\$40.00	\$22,400.00
102	204038		PLANT (GROUP U)	EA	19	\$125.00	\$2,375.00	\$125.00	\$2,375.00	\$125.00	\$2,375.00	\$120.00	\$2,280.00
103	204096		MAINTAIN EXISTING PLANTED AREAS	LS	1	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$3,000.00	\$3,000.00
104	204099		PLANT ESTABLISHMENT WORK	LS	1	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$15,000.00	\$15,000.00
105	205035		WOOD MULCH	CY	100	\$50.00	\$5,000.00	\$50.00	\$5,000.00	\$50.00	\$5,000.00	\$50.00	\$5,000.00
106	205036A		TREE BARK MULCH	CY	330	\$50.00	\$16,500.00	\$50.00	\$16,500.00	\$50.00	\$16,500.00	\$50.00	\$16,500.00
107	205062		ROOT BARRIER	LF	560	\$30.00	\$16,800.00	\$6.50	\$3,640.00	\$6.50	\$3,640.00	\$25.00	\$14,000.00
108	205063A		TREE GRATE	EA	6	\$1,000.00	\$6,000.00	\$500.00	\$3,000.00	\$2,500.00	\$15,000.00	\$1,635.00	\$9,810.00
109	206400		CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	1	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$2,500.00	\$2,500.00
110	206402		OPERATE EXISTING IRRIGATION FACILITIES	LS	1	\$15,000.00	\$15,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
111	206559	Р	CONTROL AND NEUTRAL CONDUCTORS (ARMOR-CLAD)	LS	1	\$5,000.00	\$5,000.00	\$10,500.00	\$10,500.00	\$10,500.00	\$10,500.00	\$8,000.00	\$8,000.00
112	206560	Р	CONTROL AND NEUTRAL CONDUCTORS	LS	1	\$10,000.00	\$10,000.00	\$13,500.00	\$13,500.00	\$13,500.00	\$13,500.00	\$10,000.00	\$10,000.00
113	206562	Р	1" REMOTE CONTROL VALVE	EA	29	\$350.00	\$10,150.00	\$175.00	\$5,075.00	\$175.00	\$5,075.00	\$400.00	\$11,600.00
114	206564	Р	1 1/2" REMOTE CONTROL VALVE	EA	4	\$350.00	\$1,400.00	\$225.00	\$900.00	\$225.00	\$900.00	\$450.00	\$1,800.00
115	206565	Р	2* REMOTE CONTROL VALVE	EA	1	\$350.00	\$350.00	\$275.00	\$275.00	\$275.00	\$275.00	\$500.00	\$500.00
116	206631		1" WYE STRAINER ASSEMBLY	EA	14	\$350.00	\$4,900.00	\$250.00	\$3,500.00	\$250.00	\$3,500.00	\$400.00	\$5,600.00
117	206634		2" WYE STRAINER ASSEMBLY	EA	3	\$400.00	\$1,200.00	\$325.00	\$975.00	\$325.00	\$975.00	\$450.00	\$1,350.00
118	206763A	Р	30-42 STATION IRRIGATION CONTROLLER (WALL MOUNTED IN IRRIGATION CONTRO	L EA	1	\$18,000.00	\$18,000.00	\$11,500.00	\$11,500.00	\$11,500.00	\$11,500.00	\$15,000.00	\$15,000.00

IN CONTRA COSTA COUNTY IN SAN PABLO FROM McBRYDE AVENUE OVERCROSSING

TO EL PORTAL DRIVE UNDERCROSSING

DATE 9/29/2015

Dist-Co-Rte-PM 04-CC-80-3.8/5.3

I-80 SAN PABLO DAM ROAD INTERCHANGE PROJECT - PHASE 1 EA: 04-0A0811 & Project ID: 0413000365

SOURCE OF FUNDS
HB4C

	Т			T	I	Engineer	s Estimate		idder #1 king		idder #2 & Wall Inc.		idder #3 onstruction
Item No.	Item C	Code	Item Description	Unit	Estimated Quantity	Estimated Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
119	206920	Р	BATTERY POWERED IRRIGATION CONTROLLER	EA	5	\$1,000.00	\$5,000.00	\$750.00	\$3,750.00	\$750.00	\$3,750.00	\$4,000.00	\$20,000.00
120	208310A		IRRIGATION SLEEVE	LF	1,050	\$20.00	\$21,000.00	\$10.00	\$10,500.00	\$10.00	\$10,500.00	\$30.00	\$31,500.00
121	208416		CERTIFY EXISTING BACKFLOW PREVENTERS	LS	1	\$4,000.00	\$4,000.00	\$200.00	\$200.00	\$200.00	\$200.00	\$2,000.00	\$2,000.00
122	208426	Р	2" BACKFLOW PREVENTER ASSEMBLY	EA	2	\$6,000.00	\$12,000.00	\$6,500.00	\$13,000.00	\$6,500.00	\$13,000.00	\$5,000.00	\$10,000.00
123	208442	Р	FLOW SENSOR	EA	1	\$1,200.00	\$1,200.00	\$900.00	\$900.00	\$900.00	\$900.00	\$1,200.00	\$1,200.00
124	208443A	Р	FLOW SENSOR CABLE IN CONDUIT	LF	35	\$5.00	\$175.00	\$5.00	\$175.00	\$5.00	\$175.00	\$10.00	\$350.00
125	208448	Р	RISER SPRINKLER ASSEMBLY	EA	14	\$125.00	\$1,750.00	\$20.00	\$280.00	\$20.00	\$280.00	\$50.00	\$700.00
126	208449	Р	POP-UP SPRINKLER ASSEMBLY	EA	46	\$125.00	\$5,750.00	\$85.00	\$3,910.00	\$85.00	\$3,910.00	\$40.00	\$1,840.00
127	208482A	Р	RISER SPRINKLER ASSEMBLY (TYPE C-2)	EA	1,290	\$30.00	\$38,700.00	\$13.00	\$16,770.00	\$13.00	\$16,770.00	\$20.00	\$25,800.00
128	208566A		REPLACE VALVE BOX WITH H-20 TRAFFIC RATED BOX AND METAL LID	EA	1	\$300.00	\$300.00	\$170.00	\$170.00	\$170.00	\$170.00	\$300.00	\$300.00
129	208567A		10" ROUND H-20 TRAFFIC RATED BOX AND METAL LID	EA	1	\$100.00	\$100.00	\$170.00	\$170.00	\$170.00	\$170.00	\$200.00	\$200.00
130	208575	Р	2" GATE VALVE	EA	8	\$350.00	\$2,800.00	\$300.00	\$2,400.00	\$300.00	\$2,400.00	\$400.00	\$3,200.00
131	208576	Р	2 1/2" GATE VALVE	EA	3	\$450.00	\$1,350.00	\$550.00	\$1,650.00	\$550.00	\$1,650.00	\$650.00	\$1,950.00
132	208588	Р	3" GATE VALVE	EA	6	\$500.00	\$3,000.00	\$750.00	\$4,500.00	\$750.00	\$4,500.00	\$850.00	\$5,100.00
133	208594	P-F	3/4* PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	5,440	\$3.50	\$19,040.00	\$3.00	\$16,320.00	\$3.00	\$16,320.00	\$3.00	\$16,320.00
134	208595	P-F	1* PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	1,510	\$4.00	\$6,040.00	\$3.10	\$4,681.00	\$3.15	\$4,756.50	\$4.00	\$6,040.00
135	208596	P-F	1 1/4* PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	430	\$4.50	\$1,935.00	\$3.30	\$1,419.00	\$3.30	\$1,419.00	\$5.00	\$2,150.00
136	208597	P-F	1 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	350	\$5.00	\$1,750.00	\$3.50	\$1,225.00	\$3.50	\$1,225.00	\$6.00	\$2,100.00
137	208598	P-F	2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	2,650	\$7.00	\$18,550.00	\$5.80	\$15,370.00	\$5.85	\$15,502.50	\$7.00	\$18,550.00
138	208599	P-F	2 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	170	\$10.00	\$1,700.00	\$8.60	\$1,462.00	\$8.60	\$1,462.00	\$10.00	\$1,700.00
139	208640	Р	PRESSURE REGULATING VALVE	EA	1	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00
140	208649	Р	QUICK COUPLING VALVE	EA	12	\$300.00	\$3,600.00	\$150.00	\$1,800.00	\$150.00	\$1,800.00	\$350.00	\$4,200.00
141	208683	Р	BALL VALVE	EA	16	\$350.00	\$5,600.00	\$150.00	\$2,400.00	\$150.00	\$2,400.00	\$350.00	\$5,600.00
142	208738	Р	8" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	390	\$25.00	\$9,750.00	\$60.00	\$23,400.00	\$60.00	\$23,400.00	\$30.00	\$11,700.00
143	210010		MOVE-IN/MOVE-OUT (EROSION CONTROL)	EACH	6	\$1,000.00	\$6,000.00	\$1,000.00	\$6,000.00	\$2,500.00	\$15,000.00	\$1,000.00	\$6,000.00
144	210112A		IMPORTED BIOFILTRATION SOIL	CY	320	\$50.00	\$16,000.00	\$80.00	\$25,600.00	\$79.50	\$25,440.00	\$75.00	\$24,000.00
145	210110		IMPORTED TOPSOIL (CY)	CY	1,340	\$30.00	\$40,200.00	\$90.00	\$120,600.00	\$90.00	\$120,600.00	\$40.00	\$53,600.00
146	210270		ROLLED EROSION CONTROL PRODUCT (NETTING)	SQFT	40,500	\$0.50	\$20,250.00	\$0.50	\$20,250.00	\$0.77	\$31,185.00	\$0.50	\$20,250.00
147	210300		HYDROMULCH	SQFT	135,000	\$0.25	\$33,750.00	\$0.03	\$4,050.00	\$0.06	\$8,100.00	\$0.03	\$4,050.00
148	210350		FIBER ROLLS	LF	8,030	\$4.00	\$32,120.00	\$2.70	\$21,681.00	\$5.00	\$40,150.00	\$3.00	\$24,090.00
149	210420		STRAW	SQFT	93,900	\$0.18	\$16,902.00	\$0.03	\$2,817.00	\$0.03	\$2,817.00	\$0.03	\$2,817.00
150	210430		HYDROSEED	SQFT	135,000	\$0.15	\$20,250.00	\$0.06	\$8,100.00	\$0.23	\$31,050.00	\$0.06	\$8,100.00

IN CONTRA COSTA COUNTY IN SAN PABLO FROM McBRYDE AVENUE OVERCROSSING

TO EL PORTAL DRIVE UNDERCROSSING

DATE 9/29/2015

Dist-Co-Rte-PM 04-CC-80-3.8/5.3

I-80 SAN PABLO DAM ROAD INTERCHANGE PROJECT - PHASE 1 EA: 04-0A0811 & Project ID: 0413000365 REVISED BID ESTIMATE PER ADDENDUMS

SOURCE OF FUNDS
HB4C

	T				т.	Engineer	s Estimate		idder #1 king		dder #2 & Wall Inc.		dder #3 onstruction
Item No.	Item C	Code	Item Description	Unit	Estimated Quantity	Estimated Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
151	210600		COMPOST	SQFT	135,000	\$0.30	\$40,500.00	\$0.16	\$21,600.00	\$0.39	\$52,650.00	\$0.17	\$22,950.00
152	250401		CLASS 4 AGGREGATE SUBBASE	CY	1,300	\$20.00	\$26,000.00	\$28.00	\$36,400.00	\$27.55	\$35,815.00	\$30.00	\$39,000.00
153	260203		CLASS 2 AGGREGATE BASE (CY)	CY	3,250	\$35.00	\$113,750.00	\$50.00	\$162,500.00	\$48.70	\$158,275.00	\$50.00	\$162,500.00
154	280000		LEAN CONCRETE BASE	CY	1,820	\$125.00	\$227,500.00	\$155.00	\$282,100.00	\$155.00	\$282,100.00	\$150.00	\$273,000.00
155	290201		ASPHALT TREATED PERMEABLE BASE	CY	250	\$112.00	\$28,000.00	\$175.00	\$43,750.00	\$175.00	\$43,750.00	\$170.00	\$42,500.00
156	360200		BASE BOND BREAKER	SQYD	2,210	\$4.00	\$8,840.00	\$1.00	\$2,210.00	\$1.00	\$2,210.00	\$2.00	\$4,420.00
157	390011		PREPAVING INERTIAL PROFILER	LS	1	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00
158	390020		PREPAVING GRINDING DAY	EA	3	\$5,000.00	\$15,000.00	\$11,000.00	\$33,000.00	\$10,780.00	\$32,340.00	\$5,000.00	\$15,000.00
159	390132		HOT MIX ASPHALT (TYPE A)	TON	8,930	\$90.00	\$803,700.00	\$90.00	\$803,700.00	\$86.60	\$773,338.00	\$100.00	\$893,000.00
160	390134		HOT MIX ASPHALT (OPEN GRADED)	TON	2,360	\$105.00	\$247,800.00	\$95.00	\$224,200.00	\$93.00	\$219,480.00	\$125.00	\$295,000.00
161	390137		RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	890	\$115.00	\$102,350.00	\$110.00	\$97,900.00	\$106.00	\$94,340.00	\$125.00	\$111,250.00
162	394060		DATA CORE	LS	1	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$5,725.00	\$5,725.00	\$1,500.00	\$1,500.00
163	394073		PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	25	\$5.00	\$125.00	\$5.00	\$125.00	\$15.00	\$375.00	\$2.60	\$65.00
164	394074		PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	50	\$5.00	\$250.00	\$5.00	\$250.00	\$16.00	\$800.00	\$2.60	\$130.00
165	394076		PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	1,840	\$3.50	\$6,440.00	\$5.00	\$9,200.00	\$17.00	\$31,280.00	\$2.60	\$4,784.00
166	394077		PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	330	\$10.00	\$3,300.00	\$5.00	\$1,650.00	\$18.00	\$5,940.00	\$2.60	\$858.00
167	394090		PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	4	\$250.00	\$1,000.00	\$43.00	\$172.00	\$43.00	\$172.00	\$150.00	\$600.00
168	397005		TACK COAT	TON	30	\$600.00	\$18,000.00	\$957.00	\$28,710.00	\$957.00	\$28,710.00	\$1,000.00	\$30,000.00
169	480600		TEMPORARY SHORING	LS	1	\$140,000.00	\$140,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$20,000.00	\$20,000.00
170	490590A		22" STEEL CASING (0.25" THICK) EXTENSION	LF	43	\$150.00	\$6,450.00	\$675.00	\$29,025.00	\$675.00	\$29,025.00	\$800.00	\$34,400.00
171	490607	В	48" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,340	\$380.00	\$509,200.00	\$475.00	\$636,500.00	\$530.00	\$710,200.00	\$450.00	\$603,000.00
172	490616	В	84" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	380	\$1,500.00	\$570,000.00	\$825.00	\$313,500.00	\$1,500.00	\$570,000.00	\$1,400.00	\$532,000.00
173	490736A	Р В	FURNISH PILING (CLASS 90) (ALTERNATIVE "X")	LF	3,000	\$30.00	\$90,000.00	\$20.00	\$60,000.00	\$25.00	\$75,000.00	\$20.00	\$60,000.00
174	490737A	В	DRIVE PILE (CLASS 90) (ALTERNATIVE "X")	EA	58	\$1,300.00	\$75,400.00	\$2,750.00	\$159,500.00	\$2,520.00	\$146,160.00	\$2,600.00	\$150,800.00
175	498016		16" CAST-IN-DRILLED-HOLE CONCRETE PILING (SOUND WALL)	LF	6,120	\$50.00	\$306,000.00	\$60.00	\$367,200.00	\$35.00	\$214,200.00	\$85.00	\$520,200.00
176	498052		60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	50	\$1,000.00	\$50,000.00	\$895.00	\$44,750.00	\$1,000.00	\$50,000.00	\$900.00	\$45,000.00
177	500001	Р В	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00	\$37,000.00	\$37,000.00	\$41,000.00	\$41,000.00
178	510051	F B	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	370	\$380.00	\$140,600.00	\$450.00	\$166,500.00	\$315.00	\$116,550.00	\$200.00	\$74,000.00

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I-80 SAN PABLO DAM ROAD INTERCHANGE PROJECT - PHASE 1 EA: 04-0A0811 & Project ID: 0413000365

SOURCE OF FUNDS
HB4C

1	I				1		Engineer	s Estimate		idder #1 king		idder #2 & Wall Inc.		dder #3 onstruction
Item No.	Item C	Code		Item Description	Unit	Estimated Quantity	Estimated Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
179	510053	F E	3	STRUCTURAL CONCRETE, BRIDGE	CY	1,090	\$850.00	\$926,500.00	\$1,500.00	\$1,635,000.00	\$900.00	\$981,000.00	\$1,600.00	\$1,744,000.00
180	510060	F E	3	STRUCTURAL CONCRETE, RETAINING WALL	CY	1,090	\$550.00	\$599,500.00	\$525.00	\$572,250.00	\$600.00	\$654,000.00	\$500.00	\$545,000.00
181	510502	F		MINOR CONCRETE (MINOR STRUCTURE)	CY	77	\$1,600.00	\$123,200.00	\$2,000.00	\$154,000.00	\$550.00	\$42,350.00	\$2,000.00	\$154,000.00
182	510530			MINOR CONCRETE (WALL)	CY	51	\$500.00	\$25,500.00	\$750.00	\$38,250.00	\$950.00	\$48,450.00	\$500.00	\$25,500.00
183	511037A			GATEWAY SIGN (CITY)	EA	1	\$35,000.00	\$35,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
184	511064	F E	3	FRACTURED RIB TEXTURE	SQFT	6,580	\$7.50	\$49,350.00	\$21.00	\$138,180.00	\$23.00	\$151,340.00	\$25.00	\$164,500.00
185	511064A	F E	3	FRACTURED GRANITE TEXTURE	SQFT	2,980	\$10.00	\$29,800.00	\$16.00	\$47,680.00	\$30.00	\$89,400.00	\$15.00	\$44,700.00
186	511066A	F E	3	INSTALL TILE	SQFT	48	\$50.00	\$2,400.00	\$100.00	\$4,800.00	\$120.00	\$5,760.00	\$50.00	\$2,400.00
187	519088	P E	3	JOINT SEAL (MR 1")	LF	24	\$30.00	\$720.00	\$200.00	\$4,800.00	\$70.00	\$1,680.00	\$160.00	\$3,840.00
188	519118	P E	3	JOINT SEAL ASSEMBLY (MR 9")	LF	12	\$1,420.00	\$17,040.00	\$600.00	\$7,200.00	\$400.00	\$4,800.00	\$2,600.00	\$31,200.00
189	520102	P-F E	3	BAR REINFORCING STEEL (BRIDGE)	LB	1,030,000	\$1.10	\$1,133,000.00	\$0.90	\$927,000.00	\$1.30	\$1,339,000.00	\$0.80	\$824,000.00
190	520103	P-F E	3	BAR REINFORCING STEEL (RETAINING WALL)	LB	187,000	\$1.25	\$233,750.00	\$1.00	\$187,000.00	\$1.30	\$243,100.00	\$0.80	\$149,600.00
191	560203	F		FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	8,000	\$6.50	\$52,000.00	\$3.40	\$27,200.00	\$7.00	\$56,000.00	\$3.10	\$24,800.00
192	560204	F		INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	8,000	\$1.50	\$12,000.00	\$2.00	\$16,000.00	\$3.00	\$24,000.00	\$1.10	\$8,800.00
193	560218	F		FURNISH SIGN STRUCTURE (TRUSS)	LB	43,900	\$4.00	\$175,600.00	\$3.50	\$153,650.00	\$3.25	\$142,675.00	\$3.25	\$142,675.00
194	560219	F		INSTALL SIGN STRUCTURE (TRUSS)	LB	43,900	\$0.30	\$13,170.00	\$0.20	\$8,780.00	\$0.30	\$13,170.00	\$0.30	\$13,170.00
195	560233			FURNISH FORMED PANEL SIGN (OVERHEAD)	SQFT	530	\$15.00	\$7,950.00	\$21.00	\$11,130.00	\$16.00	\$8,480.00	\$17.00	\$9,010.00
196	560244			FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	130	\$30.00	\$3,900.00	\$32.00	\$4,160.00	\$30.00	\$3,900.00	\$30.00	\$3,900.00
197	560248			FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	680	\$15.00	\$10,200.00	\$15.00	\$10,200.00	\$17.00	\$11,560.00	\$17.00	\$11,560.00
198	560249			FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	160	\$16.00	\$2,560.00	\$15.00	\$2,400.00	\$18.00	\$2,880.00	\$18.00	\$2,880.00
199	560251			FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	65	\$18.00	\$1,170.00	\$20.00	\$1,300.00	\$23.00	\$1,495.00	\$23.00	\$1,495.00
200	560252			FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	190	\$20.00	\$3,800.00	\$20.00	\$3,800.00	\$24.00	\$4,560.00	\$24.00	\$4,560.00
201	562002			METAL (BARRIER MOUNTED SIGN)	LB	180	\$15.00	\$2,700.00	\$15.00	\$2,700.00	\$15.00	\$2,700.00	\$13.00	\$2,340.00
202	566011			ROADSIDE SIGN - ONE POST	EA	46	\$350.00	\$16,100.00	\$300.00	\$13,800.00	\$200.00	\$9,200.00	\$200.00	\$9,200.00
203	566012			ROADSIDE SIGN - TWO POST	EA	11	\$500.00	\$5,500.00	\$450.00	\$4,950.00	\$300.00	\$3,300.00	\$300.00	\$3,300.00
204	568001			INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	16	\$160.00	\$2,560.00	\$150.00	\$2,400.00	\$50.00	\$800.00	\$50.00	\$800.00
205	568017			INSTALL ROADSIDE SIGN PANEL ON EXISTING POST	EA	23	\$160.00	\$3,680.00	\$100.00	\$2,300.00	\$50.00	\$1,150.00	\$50.00	\$1,150.00
206	582001	P-F E	3	SOUND WALL (MASONRY BLOCK)	SQFT	22,900	\$20.00	\$458,000.00	\$24.50	\$561,050.00	\$21.00	\$480,900.00	\$24.00	\$549,600.00
207	582003A			MASONRY BLOCK WALL (CITY)	SQFT	4,770	\$30.00	\$143,100.00	\$50.00	\$238,500.00	\$41.95	\$200,101.50	\$50.00	\$238,500.00
208	597600A	E	3	PREPARE AND PAINT CONCRETE DECK FIGURES	LS	1	\$28,000.00	\$28,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
209	598001	F		ANTI-GRAFFITI COATING	SQFT	8,740	\$1.50	\$13,110.00	\$1.50	\$13,110.00	\$1.00	\$8,740.00	\$2.00	\$17,480.00
210	620101	Р		18" ALTERNATIVE PIPE CULVERT (TYPE A)	LF	780	\$105.00	\$81,900.00	\$82.00	\$63,960.00	\$82.00	\$63,960.00	\$100.00	\$78,000.00

IN CONTRA COSTA COUNTY IN SAN PABLO FROM McBRYDE AVENUE OVERCROSSING

TO EL PORTAL DRIVE UNDERCROSSING

DATE 9/29/2015

Dist-Co-Rte-PM 04-CC-80-3.8/5.3

I-80 SAN PABLO DAM ROAD INTERCHANGE PROJECT - PHASE 1 EA: 04-0A0811 & Project ID: 0413000365

SOURCE OF FUNDS
HB4C

REVISED BID ESTIMATE PER ADDENDUMS

						Engineer	s Estimate		dder #1 king		idder #2 & Wall Inc.		dder #3 onstruction
Item No.	Item C	ode	Item Description	Unit	Estimated Quantity	Estimated Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
211	620102	Р	18" ALTERNATIVE PIPE CULVERT (TYPE B)	LF	1,800	\$110.00	\$198,000.00	\$63.00	\$113,400.00	\$63.00	\$113,400.00	\$100.00	\$180,000.00
212	620715	Р	18" ALTERNATIVE SLOTTED PIPE	LF	220	\$100.00	\$22,000.00	\$118.00	\$25,960.00	\$118.00	\$25,960.00	\$100.00	\$22,000.00
213	620800	F	CONCRETE BACKFILL (PIPE TRENCH)	CY	110	\$250.00	\$27,500.00	\$165.00	\$18,150.00	\$165.00	\$18,150.00	\$130.00	\$14,300.00
214	620801A		CONCRETE BACKFILL (PIPE TRENCH) (RSC)	CY	66	\$450.00	\$29,700.00	\$750.00	\$49,500.00	\$750.00	\$49,500.00	\$400.00	\$26,400.00
215	623003		18" TEMPORARY CULVERT	LF	5	\$80.00	\$400.00	\$110.00	\$550.00	\$110.00	\$550.00	\$150.00	\$750.00
216	650010	Р	12" REINFORCED CONCRETE PIPE	LF	2,130	\$130.00	\$276,900.00	\$65.00	\$138,450.00	\$65.00	\$138,450.00	\$75.00	\$159,750.00
217	650014	Р	18" REINFORCED CONCRETE PIPE	LF	22	\$180.00	\$3,960.00	\$114.00	\$2,508.00	\$114.00	\$2,508.00	\$75.00	\$1,650.00
218	665011	Р	12" CORRUGATED STEEL PIPE (.064" THICK)	LF	25	\$180.00	\$4,500.00	\$81.00	\$2,025.00	\$81.00	\$2,025.00	\$75.00	\$1,875.00
219	665016	Р	18" CORRUGATED STEEL PIPE (.064" THICK)	LF	2	\$200.00	\$400.00	\$537.00	\$1,074.00	\$537.00	\$1,074.00	\$600.00	\$1,200.00
220	680902	Р	6" PERFORATED PLASTIC PIPE UNDERDRAIN	LF	200	\$35.00	\$7,000.00	\$22.00	\$4,400.00	\$22.00	\$4,400.00	\$35.00	\$7,000.00
221	680905	Р	8* PERFORATED PLASTIC PIPE UNDERDRAIN	LF	1,790	\$45.00	\$80,550.00	\$44.00	\$78,760.00	\$44.00	\$78,760.00	\$45.00	\$80,550.00
222	681103	Р	3" PLASTIC PIPE (EDGE DRAIN)	LF	2,530	\$20.00	\$50,600.00	\$8.00	\$20,240.00	\$8.00	\$20,240.00	\$14.00	\$35,420.00
223	681107	Р	3* PLASTIC PIPE (EDGE DRAIN OUTLET)	LF	42	\$45.00	\$1,890.00	\$88.00	\$3,696.00	\$88.00	\$3,696.00	\$150.00	\$6,300.00
224	682009A		PERMEABLE MATERIAL (STORMWATER)	CY	410	\$100.00	\$41,000.00	\$74.00	\$30,340.00	\$74.00	\$30,340.00	\$50.00	\$20,500.00
225	682049	F	CLASS 3 PERMEABLE MATERIAL (BLANKET)	CY	500	\$50.00	\$25,000.00	\$107.00	\$53,500.00	\$107.00	\$53,500.00	\$75.00	\$37,500.00
226	700617		DRAINAGE INLET MARKER	EA	27	\$60.00	\$1,620.00	\$55.00	\$1,485.00	\$55.00	\$1,485.00	\$100.00	\$2,700.00
227	703233		GRATED LINE DRAIN	LF	13	\$180.00	\$2,340.00	\$300.00	\$3,900.00	\$297.00	\$3,861.00	\$180.00	\$2,340.00
228	703509	Р	6" WELDED STEEL PIPE (.134" THICK)	LF	10	\$180.00	\$1,800.00	\$103.00	\$1,030.00	\$103.00	\$1,030.00	\$200.00	\$2,000.00
229	705307		12" ALTERNATIVE FLARED END SECTION	EA	2	\$450.00	\$900.00	\$1,000.00	\$2,000.00	\$1,020.00	\$2,040.00	\$150.00	\$300.00
230	705311		18" ALTERNATIVE FLARED END SECTION	EA	1	\$500.00	\$500.00	\$450.00	\$450.00	\$450.00	\$450.00	\$200.00	\$200.00
231	709522		INLET DEPRESSION	EA	3	\$850.00	\$2,550.00	\$800.00	\$2,400.00	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00
232	709523A		CITY OF SAN PABLO SIDEWALK CROSS DRAIN	LF	22	\$60.00	\$1,320.00	\$40.00	\$880.00	\$120.00	\$2,640.00	\$60.00	\$1,320.00
233	709524A		CITY OF SAN PABLO TYPE A INLET	EA	19	\$4,500.00	\$85,500.00	\$2,300.00	\$43,700.00	\$2,274.00	\$43,206.00	\$3,500.00	\$66,500.00
234	721028	F	ROCK SLOPE PROTECTION (NO. 2, METHOD B) (CY)	CY	49	\$320.00	\$15,680.00	\$200.00	\$9,800.00	\$200.00	\$9,800.00	\$225.00	\$11,025.00
235	721420		CONCRETE (DITCH LINING)	CY	6	\$800.00	\$4,800.00	\$625.00	\$3,750.00	\$120.00	\$720.00	\$1,200.00	\$7,200.00
236	721810		SLOPE PAVING (CONCRETE)	CY	43	\$255.00	\$10,965.00	\$550.00	\$23,650.00	\$25.00	\$1,075.00	\$450.00	\$19,350.00
237	729011	Р	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	160	\$20.00	\$3,200.00	\$5.00	\$800.00	\$5.00	\$800.00	\$2.00	\$320.00
238	730040	(MINOR CONCRETE (GUTTER) (LF)	LF	300	\$30.00	\$9,000.00	\$40.00	\$12,000.00	\$80.00	\$24,000.00	\$45.00	\$13,500.00
239	731502		MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	410	\$365.00	\$149,650.00	\$460.00	\$188,600.00	\$700.00	\$287,000.00	\$525.00	\$215,250.00
240	731511		MINOR CONCRETE (ISLAND PAVING)	CY	4	\$300.00	\$1,200.00	\$600.00	\$2,400.00	\$1,000.00	\$4,000.00	\$525.00	\$2,100.00
241	731530		MINOR CONCRETE (TEXTURED PAVING)	CY	33	\$110.00	\$3,630.00	\$750.00	\$24,750.00	\$950.00	\$31,350.00	\$625.00	\$20,625.00
242	735000		PARKING BUMPER (PRECAST CONCRETE)	EA	7	\$80.00	\$560.00	\$100.00	\$700.00	\$95.00	\$665.00	\$50.00	\$350.00

12/19/2014

IN CONTRA COSTA COUNTY IN SAN PABLO FROM McBRYDE AVENUE OVERCROSSING

TO EL PORTAL DRIVE UNDERCROSSING

DATE 9/29/2015

Dist-Co-Rte-PM 04-CC-80-3.8/5.3

I-80 SAN PABLO DAM ROAD INTERCHANGE PROJECT - PHASE 1 EA: 04-0A0811 & Project ID: 0413000365

SOURCE OF FUNDS
HB4C

					Engineer	s Estimate						dder #3
Item C	Code	Item Description	Unit	Estimated Quantity	Estimated Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
750001	P-F	MISCELLANEOUS IRON AND STEEL	LB	14,000	\$2.00	\$28,000.00	\$1.65	\$23,100.00	\$1.00	\$14,000.00	\$2.50	\$35,000.00
750002	P-F	MISCELLANEOUS IRON AND STEEL (SEWER SYSTEM)	LB	3,480	\$1.50	\$5,220.00	\$1.00	\$3,480.00	\$1.00	\$3,480.00	\$2.50	\$8,700.00
750498	P-F B	MISCELLANEOUS METAL (RESTRAINER - CABLE TYPE)	LB	160	\$10.00	\$1,600.00	\$25.00	\$4,000.00	\$18.00	\$2,880.00	\$20.00	\$3,200.00
777013A		12" C-900 PVC SEWER PIPE	LF	360	\$160.00	\$57,600.00	\$125.00	\$45,000.00	\$125.00	\$45,000.00	\$225.00	\$81,000.00
777014A		14" HDPE SEWER PIPE	LF	360	\$190.00	\$68,400.00	\$113.00	\$40,680.00	\$113.00	\$40,680.00	\$400.00	\$144,000.00
777015A		20" C-905 PVC SEWER PIPE	LF	41	\$200.00	\$8,200.00	\$394.00	\$16,154.00	\$394.00	\$16,154.00	\$800.00	\$32,800.00
777016A		4* PVC SEWER PIPE	LF	5	\$100.00	\$500.00	\$129.00	\$645.00	\$129.00	\$645.00	\$100.00	\$500.00
777017A		6" VCP SEWER PIPE	LF	140	\$50.00	\$7,000.00	\$126.00	\$17,640.00	\$126.00	\$17,640.00	\$150.00	\$21,000.00
779203A		SEWER MANHOLE (TYPE M-1)	EA	8	\$12,000.00	\$96,000.00	\$6,300.00	\$50,400.00	\$6,280.00	\$50,240.00	\$7,000.00	\$56,000.00
779204A		RECONNECT SERVICE LATERAL	EA	1	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$4,855.00	\$4,855.00	\$2,500.00	\$2,500.00
779205A		SEWER CLEANOUT	EA	1	\$750.00	\$750.00	\$1,800.00	\$1,800.00	\$1,755.00	\$1,755.00	\$1,200.00	\$1,200.00
779206A		RODDING INLET ITEM NOT USED	EA	4	ITEM NOT USED)	ITEM NOT USED		ITEM NOT USED)	ITEM NOT USED	
800061A		METAL FENCE	LF	40	\$100.00	\$4,000.00	\$200.00	\$8,000.00	\$200.00	\$8,000.00	\$200.00	\$8,000.00
800100		TEMPORARY FENCE	LF									
800321			LF	330	\$11.00	\$3,630.00	\$20.00	\$6,600.00	\$20.00	\$6,600.00	\$20.00	\$6,600.00
000021	P C	CHAIN LINK FENCE (TYPE CL-4, VINYL-CLAD)	LF	80	\$11.00 \$15.00	\$3,630.00 \$1,200.00	\$20.00 \$55.00	\$6,600.00	\$20.00 \$55.00	\$6,600.00 \$4,400.00	\$20.00 \$55.00	\$6,600.00
800361	P C	CHAIN LINK FENCE (TYPE CL-6, VINYL-CLAD) CHAIN LINK FENCE (TYPE CL-6, VINYL-CLAD)					*	1 1				
			LF	80	\$15.00	\$1,200.00	\$55.00	\$4,400.00	\$55.00	\$4,400.00	\$55.00	\$4,400.00
800361	Р	CHAIN LINK FENCE (TYPE CL-6, VINYL-CLAD)	LF LF	80	\$15.00 \$20.00	\$1,200.00 \$24,000.00	\$55.00 \$36.00	\$4,400.00 \$43,200.00	\$55.00 \$36.00	\$4,400.00 \$43,200.00	\$55.00 \$36.00	\$4,400.00 \$43,200.00
800361 802502	P P	CHAIN LINK FENCE (TYPE CL-6, VINYL-CLAD) 4' CHAIN LINK GATE (TYPE CL-6, VINYL-CLAD)	LF LF EA	80 1,200	\$15.00 \$20.00 \$1,250.00	\$1,200.00 \$24,000.00 \$1,250.00	\$55.00 \$36.00 \$1,250.00	\$4,400.00 \$43,200.00 \$1,250.00	\$55.00 \$36.00 \$1,250.00	\$4,400.00 \$43,200.00 \$1,250.00	\$55.00 \$36.00 \$1,250.00	\$4,400.00 \$43,200.00 \$1,250.00
800361 802502 802510	P P	CHAIN LINK FENCE (TYPE CL-6, VINYL-CLAD) 4' CHAIN LINK GATE (TYPE CL-6, VINYL-CLAD) 5' CHAIN LINK GATE (TYPE CL-6)	LF LF EA	80 1,200 1	\$15.00 \$20.00 \$1,250.00 \$1,250.00	\$1,200.00 \$24,000.00 \$1,250.00 \$1,250.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00
800361 802502 802510 802560	P P P	CHAIN LINK FENCE (TYPE CL-6, VINYL-CLAD) 4' CHAIN LINK GATE (TYPE CL-6, VINYL-CLAD) 5' CHAIN LINK GATE (TYPE CL-6) 10' CHAIN LINK GATE (TYPE CL-6)	LF LF EA EA	1,200 1 1 1	\$15.00 \$20.00 \$1,250.00 \$1,250.00 \$2,500.00	\$1,200.00 \$24,000.00 \$1,250.00 \$1,250.00 \$2,500.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00 \$1,200.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00 \$1,200.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00
800361 802502 802510 802560 802601	P P P	CHAIN LINK FENCE (TYPE CL-6, VINYL-CLAD) 4' CHAIN LINK GATE (TYPE CL-6, VINYL-CLAD) 5' CHAIN LINK GATE (TYPE CL-6) 10' CHAIN LINK GATE (TYPE CL-6) 14' CHAIN LINK GATE (TYPE CL-6)	LF LF EA EA EA	1,200 1 1 1 1	\$15.00 \$20.00 \$1,250.00 \$1,250.00 \$2,500.00 \$3,000.00	\$1,200.00 \$24,000.00 \$1,250.00 \$1,250.00 \$2,500.00 \$3,000.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00 \$1,200.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00 \$1,200.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00 \$1,200.00
800361 802502 802510 802560 802601 810116	P P P	CHAIN LINK FENCE (TYPE CL-6, VINYL-CLAD) 4' CHAIN LINK GATE (TYPE CL-6, VINYL-CLAD) 5' CHAIN LINK GATE (TYPE CL-6) 10' CHAIN LINK GATE (TYPE CL-6) 14' CHAIN LINK GATE (TYPE CL-6) SURVEY MONUMENT (TYPE D)	LF LF EA EA EA EA EA	80 1,200 1 1 1 1 1	\$15.00 \$20.00 \$1,250.00 \$1,250.00 \$2,500.00 \$3,000.00	\$1,200.00 \$24,000.00 \$1,250.00 \$1,250.00 \$2,500.00 \$3,000.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,200.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,200.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,200.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,200.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,000.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,000.00
800361 802502 802510 802560 802601 810116 820107	P P P	CHAIN LINK FENCE (TYPE CL-6, VINYL-CLAD) 4' CHAIN LINK GATE (TYPE CL-6, VINYL-CLAD) 5' CHAIN LINK GATE (TYPE CL-6) 10' CHAIN LINK GATE (TYPE CL-6) 14' CHAIN LINK GATE (TYPE CL-6) SURVEY MONUMENT (TYPE D) DELINEATOR (CLASS 1)	LF LF EA EA EA EA EA EA	80 1,200 1 1 1 1 1 1 1	\$15.00 \$20.00 \$1,250.00 \$1,250.00 \$2,500.00 \$3,000.00 \$40.00	\$1,200.00 \$24,000.00 \$1,250.00 \$1,250.00 \$2,500.00 \$3,000.00 \$1,000.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,200.00 \$500.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,200.00 \$500.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,200.00 \$650.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,200.00 \$650.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,000.00 \$40.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,000.00 \$640.00
800361 802502 802510 802560 802601 810116 820107	P P P	CHAIN LINK FENCE (TYPE CL-6, VINYL-CLAD) 4' CHAIN LINK GATE (TYPE CL-6, VINYL-CLAD) 5' CHAIN LINK GATE (TYPE CL-6) 10' CHAIN LINK GATE (TYPE CL-6) 14' CHAIN LINK GATE (TYPE CL-6) SURVEY MONUMENT (TYPE D) DELINEATOR (CLASS 1) GUARD RAILING DELINEATOR	LF LF EA EA EA EA EA EA EA	80 1,200 1 1 1 1 1 1 1 16	\$15.00 \$20.00 \$1,250.00 \$1,250.00 \$2,500.00 \$3,000.00 \$40.00 \$25.00	\$1,200.00 \$24,000.00 \$1,250.00 \$1,250.00 \$2,500.00 \$3,000.00 \$1,000.00 \$640.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,200.00 \$500.00 \$500.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00 \$1,200.00 \$500.00 \$1,200.00 \$1,050.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,200.00 \$650.00 \$40.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,200.00 \$650.00 \$640.00	\$55.00 \$36.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,200.00 \$40.00 \$85.00	\$4,400.00 \$43,200.00 \$1,250.00 \$1,050.00 \$1,200.00 \$1,200.00 \$1,000.00 \$640.00 \$1,785.00
	750001 750002 750498 777013A 777014A 777015A 777016A 777017A 779203A 779204A 779206A 800061A	750002 P-F 750498 P-F B 777013A 777014A 777015A 777016A 777017A 779203A 779204A 779205A 800061A	750001 P-F MISCELLANEOUS IRON AND STEEL 750002 P-F MISCELLANEOUS IRON AND STEEL (SEWER SYSTEM) 750498 P-F B MISCELLANEOUS METAL (RESTRAINER - CABLE TYPE) 777013A 12° C-900 PVC SEWER PIPE 777014A 14° HDPE SEWER PIPE 777015A 20° C-905 PVC SEWER PIPE 777016A 4° PVC SEWER PIPE 777017A 6° VCP SEWER PIPE 779203A SEWER MANHOLE (TYPE M-1) 779204A RECONNECT SERVICE LATERAL 779205A SEWER CLEANOUT 779206A RODDING-INLET 800061A METAL FENCE	750001 P-F MISCELLANEOUS IRON AND STEEL LB 750002 P-F MISCELLANEOUS IRON AND STEEL (SEWER SYSTEM) LB 750498 P-F B MISCELLANEOUS METAL (RESTRAINER - CABLE TYPE) LB 777013A 12° C-900 PVC SEWER PIPE LF 777014A 14° HDPE SEWER PIPE LF 777015A 20° C-905 PVC SEWER PIPE LF 777016A 4° PVC SEWER PIPE LF 777017A 6° VCP SEWER PIPE LF 779203A SEWER MANHOLE (TYPE M-1) EA 779204A RECONNECT SERVICE LATERAL EA 779205A SEWER CLEANOUT EA 800061A METAL FENCE LF	New York New York New Y	Item Code	Rem Code Rem I otal			Item Code Item Description Unit Estimated Quantity Estimated Unit Price Item Total Unit Price Unit Price Item Total Unit Price Unit Pric		Rem Figure Figu

IN CONTRA COSTA COUNTY IN SAN PABLO FROM McBRYDE AVENUE OVERCROSSING

TO EL PORTAL DRIVE UNDERCROSSING

DATE 9/29/2015

Dist-Co-Rte-PM 04-CC-80-3.8/5.3

I-80 SAN PABLO DAM ROAD INTERCHANGE PROJECT - PHASE 1 EA: 04-0A0811 & Project ID: 0413000365

SOURCE OF FUNDS HB4C

							Engineer	s Estimate		dder #1 king		idder #2 & Wall Inc.		idder #3 onstruction
Item No.	Item C	ode		Item Description	Unit	Estimated Quantity	Estimated Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
269	832005	Р		MIDWEST GUARDRAIL SYSTEM	LF	350	\$25.00	\$8,750.00	\$60.00	\$21,000.00	\$55.00	\$19,250.00	\$60.00	\$21,000.00
270	832070			VEGETATION CONTROL (MINOR CONCRETE)	SQYD	240	\$60.00	\$14,400.00	\$150.00	\$36,000.00	\$155.00	\$37,200.00	\$85.00	\$20,400.00
271	833035A	P-F	В	CHAIN LINK RAILING (TYPE 3 MODIFIED A)	LF	610	\$100.00	\$61,000.00	\$95.00	\$57,950.00	\$95.00	\$57,950.00	\$95.00	\$57,950.00
272	833036A	P-F	В	CHAIN LINK RAILING (TYPE 3 MODIFIED B)	LF	87	\$100.00	\$8,700.00	\$165.00	\$14,355.00	\$165.00	\$14,355.00	\$165.00	\$14,355.00
273	833037A	P-F	В	CHAIN LINK RAILING (TYPE 3L MODIFIED A)	LF	730	\$115.00	\$83,950.00	\$105.00	\$76,650.00	\$105.00	\$76,650.00	\$105.00	\$76,650.00
274	833038A	P-F	В	CHAIN LINK RAILING (TYPE 3L MODIFIED B)	LF	110	\$115.00	\$12,650.00	\$165.00	\$18,150.00	\$165.00	\$18,150.00	\$165.00	\$18,150.00
275	833039A	P-F	В	CHAIN LINK RAILING (TYPE 3 MODIFIED A, SLATTED)	LF	130	\$175.00	\$22,750.00	\$185.00	\$24,050.00	\$185.00	\$24,050.00	\$185.00	\$24,050.00
276	833040A	P-F	В	CHAIN LINK RAILING (TYPE 3L MODIFIED A, SLATTED)	LF	140	\$200.00	\$28,000.00	\$185.00	\$25,900.00	\$185.00	\$25,900.00	\$185.00	\$25,900.00
277	833041A	P-F	В	CHAIN LINK RAILING (TYPE 3L MODIFIED B, SLATTED)	LF	130	\$200.00	\$26,000.00	\$185.00	\$24,050.00	\$185.00	\$24,050.00	\$185.00	\$24,050.00
278	833085	P-F I	В	PIPE HANDRAILING	LF	250	\$85.00	\$21,250.00	\$100.00	\$25,000.00	\$185.00	\$46,250.00	\$105.00	\$26,250.00
279	839543	Р		TRANSITION RAILING (TYPE WB-31)	EA	2	\$3,000.00	\$6,000.00	\$4,000.00	\$8,000.00	\$4,200.00	\$8,400.00	\$4,200.00	\$8,400.00
280	839581			END ANCHOR ASSEMBLY (TYPE SFT)	EA	3	\$800.00	\$2,400.00	\$750.00	\$2,250.00	\$750.00	\$2,250.00	\$750.00	\$2,250.00
281	839584			ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	3	\$2,700.00	\$8,100.00	\$3,000.00	\$9,000.00	\$3,100.00	\$9,300.00	\$3,100.00	\$9,300.00
282	839585			ALTERNATIVE FLARED TERMINAL SYSTEM	EA	1	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00
283	839607A			CRASH CUSHION (TYPE SCI-70GM)	EA	1	\$16,000.00	\$16,000.00	\$30,000.00	\$30,000.00	\$30,500.00	\$30,500.00	\$33,000.00	\$33,000.00
284	839699			CONCRETE BARRIER (TYPE 60P)	LF	12	\$180.00	\$2,160.00	\$500.00	\$6,000.00	\$550.00	\$6,600.00	\$290.00	\$3,480.00
285	839701			CONCRETE BARRIER (TYPE 60)	LF	810	\$65.00	\$52,650.00	\$120.00	\$97,200.00	\$120.00	\$97,200.00	\$110.00	\$89,100.00
286	839704			CONCRETE BARRIER (TYPE 60D)	LF	1,120	\$60.00	\$67,200.00	\$75.00	\$84,000.00	\$75.00	\$84,000.00	\$85.00	\$95,200.00
287	839706			CONCRETE BARRIER (TYPE 60G)	LF	300	\$80.00	\$24,000.00	\$225.00	\$67,500.00	\$235.00	\$70,500.00	\$150.00	\$45,000.00
288	839709			CONCRETE BARRIER (TYPE 60GE)	LF	130	\$150.00	\$19,500.00	\$500.00	\$65,000.00	\$536.00	\$69,680.00	\$490.00	\$63,700.00
289	839734	F	В	CONCRETE BARRIER (TYPE 736SV)	LF	820	\$135.00	\$110,700.00	\$220.00	\$180,400.00	\$190.00	\$155,800.00	\$190.00	\$155,800.00
290	839743A			CONCRETE BARRIER (TYPE 736S)	LF	970	\$135.00	\$130,950.00	\$170.00	\$164,900.00	\$100.00	\$97,000.00	\$110.00	\$106,700.00
291	840515			THERMOPLASTIC PAVEMENT MARKING	SQFT	1,220	\$4.00	\$4,880.00	\$5.00	\$6,100.00	\$10.00	\$12,200.00	\$4.50	\$5,490.00
292	840656			PAINT TRAFFIC STRIPE (2-COAT)	LF	1,360	\$0.50	\$680.00	\$2.50	\$3,400.00	\$1.50	\$2,040.00	\$2.50	\$3,400.00
293	846000			4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 18-12)	LF	93	\$1.00	\$93.00	\$1.00	\$93.00	\$2.00	\$186.00	\$1.00	\$93.00
294	846001			4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	21,900	\$1.00	\$21,900.00	\$0.75	\$16,425.00	\$1.00	\$21,900.00	\$0.60	\$13,140.00
295	846004			4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 17-7)	LF	360	\$0.60	\$216.00	\$0.75	\$270.00	\$3.00	\$1,080.00	\$0.60	\$216.00
296	846005			4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 36-12)	LF	11,100	\$0.50	\$5,550.00	\$0.75	\$8,325.00	\$1.00	\$11,100.00	\$0.60	\$6,660.00
297	846009			8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	2,300	\$1.50	\$3,450.00	\$1.00	\$2,300.00	\$1.25	\$2,875.00	\$1.00	\$2,300.00
298	846010			8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 12-3)	LF	4,110	\$1.00	\$4,110.00	\$1.00	\$4,110.00	\$1.25	\$5,137.50	\$1.00	\$4,110.00
299	850101	Р		PAVEMENT MARKER (NON-REFLECTIVE)	EA	1,010	\$3.00	\$3,030.00	\$3.00	\$3,030.00	\$5.50	\$5,555.00	\$2.50	\$2,525.00
300	850111	Р		PAVEMENT MARKER (RETROREFLECTIVE)	EA	1,000	\$5.00	\$5,000.00	\$4.00	\$4,000.00	\$6.00	\$6,000.00	\$4.00	\$4,000.00
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IN CONTRA COSTA COUNTY IN SAN PABLO FROM McBRYDE AVENUE OVERCROSSING

TO EL PORTAL DRIVE UNDERCROSSING

DATE 9/29/2015

Dist-Co-Rte-PM

I-80 SAN PABLO DAM ROAD INTERCHANGE PROJECT - PHASE 1 EA: 04-0A0811 & Project ID: 0413000365

SOURCE OF FUNDS
HB4C

04-CC-80-3.8/5.3 EA: 04-0A0811 & Project ID: 0413000365

REVISED BID ESTIMATE PER ADDENDUMS

							-		dder #1		dder #2		dder #3
	ı		T	1		Engineer	s Estimate	Vil	ting	Brosamer	& Wall Inc.	Ghilotti Co	nstruction
Item No.	Item C	Code	Item Description	Unit	Estimated Quantity	Estimated Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
301	860090		MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1	\$80,000.00	\$80,000.00	\$1,000.00	\$1,000.00	\$22,000.00	\$22,000.00	\$1,000.00	\$1,000.00
302	860151A		SIGNAL AND LIGHTING (TEMPORARY) (LOCATION 1, STAGE 2)	LS	1	\$18,000.00	\$18,000.00	\$20,000.00	\$20,000.00	\$22,000.00	\$22,000.00	\$22,000.00	\$22,000.00
303	860152A		SIGNAL AND LIGHTING (TEMPORARY) (LOCATION 2, STAGE 2)	LS	1	\$36,000.00	\$36,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00
304	860153A		SIGNAL AND LIGHTING (TEMPORARY) (LOCATION 1, STAGE 3)	LS	1	\$53,000.00	\$53,000.00	\$75,000.00	\$75,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00
305	860154A		SIGNAL AND LIGHTING (TEMPORARY) (LOCATION 2, STAGE 3)	LS	1	\$28,000.00	\$28,000.00	\$20,000.00	\$20,000.00	\$24,000.00	\$24,000.00	\$24,000.00	\$24,000.00
306	860251	Р	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	\$280,000.00	\$280,000.00	\$150,000.00	\$150,000.00	\$152,000.00	\$152,000.00	\$152,000.00	\$152,000.00
307	860252	Р	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	\$270,000.00	\$270,000.00	\$175,000.00	\$175,000.00	\$180,000.00	\$180,000.00	\$180,000.00	\$180,000.00
308	860402	Р	LIGHTING (CITY STREET)	LS	1	\$180,000.00	\$180,000.00	\$250,000.00	\$250,000.00	\$272,000.00	\$272,000.00	\$222,000.00	\$222,000.00
309	860551	Р	LIGHTING AND SIGN ILLUMINATION (LOCATION 1)	LS	1	\$90,000.00	\$90,000.00	\$75,000.00	\$75,000.00	\$76,000.00	\$76,000.00	\$76,000.00	\$76,000.00
310	860705		INTERCONNECTION CONDUIT AND CABLE (LS)	LS	1	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$23,000.00	\$23,000.00	\$23,000.00	\$23,000.00
311	860797		ELECTRIC SERVICE (IRRIGATION)	LS	1	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00	\$22,000.00	\$22,000.00	\$22,000.00	\$22,000.00
312	860936A		TRAFFIC OPERATION SYSTEM	LS	1	\$160,000.00	\$160,000.00	\$200,000.00	\$200,000.00	\$195,000.00	\$195,000.00	\$195,000.00	\$195,000.00
313	860937A		GENERAL PACKET RADIO SYSTEM (GPRS) WIRELESS MODEM ASSEMBLY	LS	1	\$1,600.00	\$1,600.00	\$7,500.00	\$7,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00
314	869002A		EMERGENCY VEHICLE PREEMPTION SYSTEM	LS	1	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
315	869050		GUARD POST	EA	2	\$400.00	\$800.00	\$500.00	\$1,000.00	\$350.00	\$700.00	\$450.00	\$900.00
316	880001A		GEOMEMBRANE LINER	SQYD	160	\$20.00	\$3,200.00	\$24.00	\$3,840.00	\$24.00	\$3,840.00	\$1.00	\$160.00
317	994650		BUILDING WORK	LS	1	\$18,000.00	\$18,000.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00
318	999990		MOBILIZATION	LS	1	\$1,595,000.00	\$1,595,000.00	\$1,700,000.00	\$1,700,000.00	\$1,651,300.61	\$1,651,300.61	\$1,500,000.00	\$1,500,000.00
			CONSTRUCTION TOTAL				\$15,945,000.00		\$16,931,916.00		\$17,128,096.00		\$17,186,192.00