

# B2018-07 Downtown Torrance Active Transportation Improvement

## Bid Tabulation

4/11/2018

Item #	Bid Item Description	Est. Qty.	Unit	Engineer's Estimate		Average Bid		Gentry General Engineering, Inc Rancho Cucamonga, CA		All American Asphalt Corona, CA		Calpromaxx Engineering, Inc. Placentia, CA		Aramexx Construction Claremont, CA	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
<b>BID SCHEDULE A: ATP ELIGIBLE ITEMS (PARTICIPATING COSTS)</b>															
1	MOBILIZATION (MAX. 5% OF TOTAL BID PRICE)	1	LS	\$ 113,155.00	\$ 113,155.00	\$ 89,457.25	\$ 89,457.25	\$ 112,829.00	\$ 112,829.00	\$ 100,000.00	\$ 100,000.00	\$ 55,000.00	\$ 55,000.00	\$ 90,000.00	\$ 90,000.00
2	SURVEY MONUMENTS	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 12,750.00	\$ 12,750.00	\$ 5,000.00	\$ 5,000.00	\$ 16,000.00	\$ 16,000.00	\$ 18,000.00	\$ 18,000.00	\$ 12,000.00	\$ 12,000.00
3	CONSTRUCTION SURVEYING	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 12,085.50	\$ 12,085.50	\$ 12,342.00	\$ 12,342.00	\$ 16,000.00	\$ 16,000.00	\$ 6,000.00	\$ 6,000.00	\$ 14,000.00	\$ 14,000.00
4	TRAFFIC CONTROL	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 82,500.00	\$ 82,500.00	\$ 72,000.00	\$ 72,000.00	\$ 170,000.00	\$ 170,000.00	\$ 23,000.00	\$ 23,000.00	\$ 65,000.00	\$ 65,000.00
5	NPDES COMPLIANCE	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 6,800.00	\$ 6,800.00	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 20,000.00	\$ 1,200.00	\$ 1,200.00	\$ 1,000.00	\$ 1,000.00
6	STORM WATER POLLUTION PREVENTION PLAN	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 2,293.25	\$ 2,293.25	\$ 5,000.00	\$ 5,000.00	\$ 1,300.00	\$ 1,300.00	\$ 1,000.00	\$ 1,000.00	\$ 1,873.00	\$ 1,873.00
7	NPDES PERMIT FEE (WDID PERMIT, ETC)	1	ALW	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
8	REMOVE EXISTING PCC SIDEWALK AND UNCLASSIFIED MATERIALS, AND CONSTRUCTION 3-1/2" THICK PCC SIDEWALK OVER 4" CMB, PER COT STD NO. T103 AND SPPWC STD NO. 112-2. FINISH TO TOP OF CURB WITH 2% MAX CROSS SLOPE.	100,000	SF	\$ 10.00	\$ 1,000,000.00	\$ 9.70	\$ 970,000.00	\$ 7.00	\$ 700,000.00	\$ 9.00	\$ 900,000.00	\$ 9.80	\$ 980,000.00	\$ 13.00	\$ 1,300,000.00
9	FORMING OF ANGLED SIDEWALK	120	EA	\$ 500.00	\$ 60,000.00	\$ 387.00	\$ 46,440.00	\$ 500.00	\$ 60,000.00	\$ 400.00	\$ 48,000.00	\$ 600.00	\$ 72,000.00	\$ 48.00	\$ 5,760.00
10	SAWCUT, REMOVE, SALVAGE AND DELIVER EXISTING CONCRETE SIDEWALK STAMP OR CURB STAMP TO TORRANCE HISTORICAL SOCIETY	6	EA	\$ 500.00	\$ 3,000.00	\$ 680.75	\$ 4,084.50	\$ 1,000.00	\$ 6,000.00	\$ 250.00	\$ 1,500.00	\$ 1,200.00	\$ 7,200.00	\$ 273.00	\$ 1,638.00
11	REMOVE EXISTING CONCRETE CURB AND UNCLASSIFIED MATERIALS, AND CONSTRUCT PCC TYPE A1-6 CURB OVER 8" CMB PER SPPWC STD. 120-2, INCLUDING RESTORATION OF 1-FOOT WIDE AC PAVEMENT	3,900	LF	\$ 65.00	\$ 253,500.00	\$ 47.75	\$ 186,225.00	\$ 70.00	\$ 273,000.00	\$ 55.00	\$ 214,500.00	\$ 63.00	\$ 245,700.00	\$ 3.00	\$ 11,700.00
12	REMOVE EXISTING CONCRETE SIDEWALK AND/OR CURB RAMP AND UNCLASSIFIED MATERIALS, AND CONSTRUCT 3-1/2" THICK PCC CURB RAMP OVER 4" CMB PER CALTRANS STD. A88, INCLUDING 36" X 48" DETECTABLE WARNING SURFACE AND RESTORATION OF 1-FOOT WIDE AC PAVEMENT	95	EA	\$ 5,000.00	\$ 475,000.00	\$ 5,945.75	\$ 564,846.25	\$ 7,000.00	\$ 665,000.00	\$ 5,000.00	\$ 475,000.00	\$ 5,900.00	\$ 560,500.00	\$ 5,883.00	\$ 558,885.00
13	ADJUST UTILITY COVER (PULLBOX OR WATER METER) TO GRADE FOR NEW CURB RAMP	20	EA	\$ 600.00	\$ 12,000.00	\$ 495.00	\$ 9,900.00	\$ 400.00	\$ 8,000.00	\$ 80.00	\$ 1,600.00	\$ 600.00	\$ 12,000.00	\$ 900.00	\$ 18,000.00
14	ADJUST PULLBOX TO GRADE AND LOWER EXISTING CONDUIT FOR NEW CURB RAMP	8	EA	\$ 2,000.00	\$ 16,000.00	\$ 1,225.00	\$ 9,800.00	\$ 1,000.00	\$ 8,000.00	\$ 1,600.00	\$ 12,800.00	\$ 1,200.00	\$ 9,600.00	\$ 1,100.00	\$ 8,800.00
15	REMOVE AND RELOCATE EXISTING SIGN AND POST FOR NEW CURB RAMP	18	EA	\$ 400.00	\$ 7,200.00	\$ 168.00	\$ 3,024.00	\$ 150.00	\$ 2,700.00	\$ 160.00	\$ 2,880.00	\$ 175.00	\$ 3,150.00	\$ 187.00	\$ 3,366.00
16	REMOVE AND RECONSTRUCT EXISTING STORM DRAIN LOCAL DEPRESSION FOR NEW CURB RAMP	240	SF	\$ 35.00	\$ 8,400.00	\$ 40.00	\$ 9,600.00	\$ 20.00	\$ 4,800.00	\$ 40.00	\$ 9,600.00	\$ 80.00	\$ 19,200.00	\$ 20.00	\$ 4,800.00
17	RE-ROUTE EXISTING CURB DRAIN FOR NEW CURB RAMP	4	EA	\$ 1,000.00	\$ 4,000.00	\$ 2,123.75	\$ 8,495.00	\$ 1,000.00	\$ 4,000.00	\$ 1,300.00	\$ 5,200.00	\$ 1,200.00	\$ 4,800.00	\$ 4,995.00	\$ 19,980.00
18	REMOVE EXISTING CONCRETE DRIVEWAY APPROACH AND UNCLASSIFIED MATERIALS, AND CONSTRUCT 4" THICK PCC DRIVEWAY OVER 6" CMB PER SPPWC STD. 110-2, INCLUDING RESTORATION OF 1-FOOT WIDE AC PAVEMENT	2,000	SF	\$ 15.00	\$ 30,000.00	\$ 17.00	\$ 34,000.00	\$ 25.00	\$ 50,000.00	\$ 14.00	\$ 28,000.00	\$ 17.00	\$ 34,000.00	\$ 12.00	\$ 24,000.00
19	REMOVE EXISTING CONCRETE ALLEY INTERSECTION AND UNCLASSIFIED BASE MATERIALS, AND CONSTRUCT 6" THICK PCC ALLEY INTERSECTION OVER 6" CMB PER SPPWC STD. 130-2, INCLUDING RESTORATION OF 1-FOOT WIDE AC PAVEMENT	1,100	SF	\$ 20.00	\$ 22,000.00	\$ 22.50	\$ 24,750.00	\$ 30.00	\$ 33,000.00	\$ 17.00	\$ 18,700.00	\$ 23.00	\$ 25,300.00	\$ 20.00	\$ 22,000.00
20	FURNISH AND INSTALL TYPE "A" JOINT SEALANT (GRAY)	1,000	LF	\$ 15.00	\$ 15,000.00	\$ 13.00	\$ 13,000.00	\$ 10.00	\$ 10,000.00	\$ 7.00	\$ 7,000.00	\$ 17.00	\$ 17,000.00	\$ 18.00	\$ 18,000.00
21	BICYCLE LANE STRIPING AND MARKINGS (ARLINGTON AVE)	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 7,529.75	\$ 7,529.75	\$ 6,812.00	\$ 6,812.00	\$ 7,000.00	\$ 7,000.00	\$ 7,800.00	\$ 7,800.00	\$ 8,507.00	\$ 8,507.00
21A	TRAFFIC STRIPING AND MARKINGS (PLAZA DEL AMO)	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 11,689.25	\$ 11,689.25	\$ 13,366.00	\$ 13,366.00	\$ 1,400.00	\$ 1,400.00	\$ 15,300.00	\$ 15,300.00	\$ 16,691.00	\$ 16,691.00
22	FURNISH AND INSTALL BICYCLE RACK	12	EA	\$ 2,000.00	\$ 24,000.00	\$ 1,741.25	\$ 20,895.00	\$ 1,000.00	\$ 12,000.00	\$ 2,000.00	\$ 24,000.00	\$ 1,980.00	\$ 23,760.00	\$ 1,985.00	\$ 23,820.00
23	FURNISH AND INSTALL NEW SIGN AND POST	25	EA	\$ 600.00	\$ 15,000.00	\$ 251.50	\$ 6,287.50	\$ 225.00	\$ 5,625.00	\$ 240.00	\$ 6,000.00	\$ 260.00	\$ 6,500.00	\$ 281.00	\$ 7,025.00
24	FURNISH AND INSTALL NEW SIGN ON EXISTING POST	31	EA	\$ 300.00	\$ 9,300.00	\$ 94.75	\$ 2,937.25	\$ 85.00	\$ 2,635.00	\$ 90.00	\$ 2,790.00	\$ 98.00	\$ 3,038.00	\$ 106.00	\$ 3,286.00
25	REMOVE EXISTING POST. REMOVE, SALVAGE AND REINSTALL EXISTING SIGN ON NEW POST	12	EA	\$ 450.00	\$ 5,400.00	\$ 23.25	\$ 279.00	\$ 20.00	\$ 240.00	\$ 25.00	\$ 300.00	\$ 23.00	\$ 276.00	\$ 25.00	\$ 300.00
26	ROOT PRUNE EXISTING TREE UNDER THE DIRECTION OF A CERTIFIED ARBORIST	95	EA	\$ 250.00	\$ 23,750.00	\$ 260.00	\$ 24,700.00	\$ 240.00	\$ 22,800.00	\$ 270.00	\$ 25,650.00	\$ 255.00	\$ 24,225.00	\$ 275.00	\$ 26,125.00
27	TREE REMOVAL AND DISPOSAL INCLUDING STUMP GRIND	58	EA	\$ 1,000.00	\$ 58,000.00	\$ 1,740.00	\$ 100,920.00	\$ 1,800.00	\$ 104,400.00	\$ 1,900.00	\$ 110,200.00	\$ 1,760.00	\$ 102,080.00	\$ 1,500.00	\$ 87,000.00
28	FURNISH AND INSTALL PARKWAY TREE (15 GALLON)	38	EA	\$ 500.00	\$ 19,000.00	\$ 255.75	\$ 9,718.50	\$ 318.00	\$ 12,084.00	\$ 240.00	\$ 9,120.00	\$ 315.00	\$ 11,970.00	\$ 150.00	\$ 5,700.00
29	PLANT ESTABLISHMENT AND MAINTENANCE PERIOD (60 CALENDAR DAYS)	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 3,462.50	\$ 3,462.50	\$ 4,800.00	\$ 4,800.00	\$ 3,500.00	\$ 3,500.00	\$ 4,800.00	\$ 4,800.00	\$ 750.00	\$ 750.00
30	CONSTRUCTION SCHEDULE	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,200.00	\$ 2,200.00	\$ 4,000.00	\$ 4,000.00	\$ 800.00	\$ 800.00	\$ 3,500.00	\$ 3,500.00	\$ 500.00	\$ 500.00
31	LOS ANGELES CONSERVATION CORPS (80 HOURS FOR A CREW OF 5 LABORERS AND 1 SUPERVISOR)	1	ALW	\$ 13,600.00	\$ 13,600.00	\$ 13,600.00	\$ 13,600.00	\$ 13,600.00	\$ 13,600.00	\$ 13,600.00	\$ 13,600.00	\$ 13,600.00	\$ 13,600.00	\$ 13,600.00	\$ 13,600.00
<b>Subtotal Schedule A</b>				<b>\$ 2,324,305.00</b>		<b>\$ 2,299,269.50</b>		<b>\$ 2,244,033.00</b>		<b>\$ 2,257,440.00</b>		<b>\$ 2,316,499.00</b>		<b>\$ 2,379,106.00</b>	
<b>BID SCHEDULE B: ATP NON-ELIGIBLE ITEMS (NON-PARTICIPATING COSTS)</b>															
32	REMOVE EXISTING CONCRETE CURB AND UNCLASSIFIED MATERIALS, AND CONSTRUCT PCC TYPE A1-6 CURB OVER 8" CMB PER SPPWC STD. 120-2, INCLUDING RESTORATION OF 1-FOOT WIDE AC PAVEMENT	550	LF	\$ 65.00	\$ 35,750.00	\$ 56.50	\$ 31,075.00	\$ 70.00	\$ 38,500.00	\$ 55.00	\$ 30,250.00	\$ 63.00	\$ 34,650.00	\$ 38.00	\$ 20,900.00
33	COLD MILL EXISTING ASPHALT CONCRETE PAVEMENT (3" DEPTH) – PLAZA DEL AMO	2,400	SF	\$ 4.00	\$ 9,600.00	\$ 3.38	\$ 8,100.00	\$ 4.00	\$ 9,600.00	\$ 3.00	\$ 7,200.00	\$ 4.50	\$ 10,800.00	\$ 2.00	\$ 4,800.00
34	ASPHALT CONCRETE PAVEMENT (3" THICKNESS) – PLAZA DEL AMO	44	TON	\$ 150.00	\$ 6,600.00	\$ 238.00	\$ 10,472.00	\$ 150.00	\$ 6,600.00	\$ 300.00	\$ 13,200.00	\$ 280.00	\$ 12,320.00	\$ 222.00	\$ 9,768.00
<b>Subtotal Schedule B</b>				<b>\$ 51,950.00</b>		<b>\$ 49,647.00</b>		<b>\$ 54,700.00</b>		<b>\$ 50,650.00</b>		<b>\$ 57,770.00</b>		<b>\$ 35,468.00</b>	
<b>Total Bid Price (Schedule A + Schedule B)</b>				<b>\$ 2,376,255.00</b>		<b>\$ 2,348,916.50</b>		<b>\$ 2,298,733.00</b>		<b>\$ 2,308,090.00</b>		<b>\$ 2,374,269.00</b>		<b>\$ 2,414,574.00</b>	
<b>Ranking</b>				<b>N/A</b>		<b>N/A</b>		<b>1</b>		<b>2</b>		<b>3</b>		<b>4</b>	