CALDWELL AVENUE WIDENING FROM SANTA FE TO LOVERS LANE RFB 24-25-16

RFB 24-25-16 Bid Result Summary Bid						Bid Order 1			2 3			4			5
				Engineer's Estimate		Avison Construction, Inc. Madera, CA		Yarbs Grading & Paving, Inc. Fowler, CA		Archer Civil Construction LLC Tulare, CA		Teichert Construction Fresno, CA		Granite Construction Company Fresno, CA	
ITEM No.	DESCRIPTION OF WORK	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Mobilization & Demobilization Clearing & Grubbing	1	LS LS	\$450,000.00 \$300,000.00	\$450,000.00 \$300,000.00	\$645,000.00 \$75,000.00	\$645,000.00 \$75,000.00	\$756,281.93 \$200,000.00	\$756,281.93 \$200,000,00	\$651,840.00 \$107,122,40	\$651,840.00 \$107,122.40	\$850,000.00 \$700,000.00	\$850,000.00 \$700,000.00	\$900,000.00 \$2,000,000.00	\$900,000.00 \$2,000.000.00
3	Worker Protection	1	LS	\$300,000.00	\$300,000.00	\$10,000.25	\$75,000.00 \$10,000.25	\$200,000.00	\$200,000.00	\$107,122.40	\$107,122.40	\$700,000.00	\$700,000.00	\$2,000,000.00	\$2,000,000.00
	Water Pollution Prevention	1	LS	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$40,000.00	\$40,000.00	\$74,558.00	\$74,558.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00
	Dust Control Traffic Control	1	LS	\$10,000.00	\$10,000.00 \$200.000.00	\$1,000.00	\$1,000.00	\$85,000.00 \$435,000.00	\$85,000.00 \$435,000.00	\$213,235.00 \$154,000.00	\$213,235.00 \$154,000.00	\$5,000.00	\$5,000.00 \$900.000.00	\$81,000.00 \$546,000.00	\$81,000.00 \$546,000.00
	Portable Changeable Message Signs (PCMS)	1	LS	\$200,000.00 \$10,000.00	\$200,000.00 \$10,000.00	\$160,000.00	\$160,000.00	\$435,000.00	\$435,000.00	\$154,000.00 \$25,300.00	\$154,000.00 \$25,300.00	\$900,000.00	\$160,000.00	\$546,000.00 \$13,500.00	\$546,000.00 \$13,500.00
8	Construction Notification Signs	2	EA	\$1,500.00	\$3,000.00	\$20,000.00	\$40,000.00	\$2,100.00	\$4,200.00	\$2,200.00	\$4,400.00	\$3,000.00	\$6,000.00	\$1,475.00	\$2,950.00
	Unknown Utility Conflict	1	LS	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
	Miscellaneous Facilities and Operations Sawcut, Grind, and Remove Existing Asphalt Concrete (F)	61.623	LS SY	\$50,000.00 \$5.00	\$50,000.00 \$308,115.00	\$25,000.00 \$3.00	\$25,000.00 \$184,869.00	\$350,000.00 \$5.00	\$350,000.00 \$308,115.00	\$21,175.00 \$3.34	\$21,175.00 \$205.820.82	\$700,000.00 \$10.00	\$700,000.00 \$616,230.00	\$63,000.00 \$2.60	\$63,000.00 \$160,219.80
12	Earthwork and Subgrade Preparation for Roadway and Concrete Flatwork (F)	1	LS	\$1,280,000.00	\$1,280,000.00	\$600,000.00	\$600,000.00	\$575,000.00	\$575,000.00	\$444,785.00	\$444,785.00	\$771,410.60	\$771,410.60	\$2,278,000.00	\$2,278,000.00
	Remove Existing Concrete (Sidewalks and Drive Approaches)	5,606	SF	\$ 10.00	\$56,060.00	\$6.00	\$33,636.00	\$11.00	\$61,666.00	\$1.45	\$8,128.70	\$10.00	\$56,060.00	\$6.00	\$33,636.00
	Remove Existing Asphalt Dike Remove Existing Median Curb	477	LF	\$ 8.00 \$ 9.00	\$3,816.00 \$9,963.00	\$4.00 \$11.00	\$1,908.00 \$12,177.00	\$4.00 \$11.00	\$1,908.00 \$12,177.00	\$1.10 \$1.10	\$524.70 \$1,217.70	\$30.00 \$20.00	\$14,310.00 \$22,140.00	\$2.00 \$10.00	\$954.00 \$11.070.00
	Remove Existing Vielan Curb	959	LF	\$ 9.00	\$8,631.00	\$6.00	\$5,754.00	\$5.00	\$4,795.00	\$1.65	\$1,582.35	\$10.00	\$9,590.00	\$5.00	\$4,795.00
17	Relocate Existing Chain Link Fence	781	LF	\$ 20.00	\$15,620.00	\$135.00	\$105,435.00	\$50.00	\$39,050.00	\$22.00	\$17,182.00	\$140.00	\$109,340.00	\$45.00	\$35,145.00
	Remove Existing CMU Wall (1829 Avenue 280)	95 2	LF EA	\$ 50.00 \$ 1.000.00	\$4,750.00 \$2,000.00	\$35.00 \$700.00	\$3,325.00 \$1,400.00	\$33.00 \$700.00	\$3,135.00 \$1,400.00	\$11.00 \$440.00	\$1,045.00 \$880.00	\$35.00 \$1.000.00	\$3,325.00 \$2,000.00	\$32.00 \$650.00	\$3,040.00 \$1,300.00
	Remove Existing Timber Barricade (Ben Maddox Way) Remove Existing 24-Inch Irrigation Pipe	10	LF	\$ 1,000.00	\$2,000.00	\$165.00	\$1,650.00	\$290.00	\$1,400.00	\$1.10	\$11.00	\$700.00	\$2,000.00	\$146.00	\$1,300.00
21	Remove Existing Storm Drain Inlet	1	EA	\$ 1,250.00	\$1,250.00	\$1,500.00	\$1,500.00	\$2,800.00	\$2,800.00	\$1,100.00	\$1,100.00	\$4,000.00	\$4,000.00	\$1,459.00	\$1,459.00
	Remove Existing Irrigation Riser (Sta. 48+48)	1	EA	\$ 2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$6,500.00	\$6,500.00	\$110.00	\$110.00	\$5,000.00	\$5,000.00	\$1,459.00	\$1,459.00
	Adjust Manhole to Finished Grade Adjust Gate Valve and Covers to Grade	18	EA	\$ 2,000.00 \$ 1,000.00	\$36,000.00 \$15,000.00	\$2,200.00 \$1,600.00	\$39,600.00 \$24,000.00	\$2,200.00 \$1,200.00	\$39,600.00 \$18,000.00	\$1,540.00 \$1,210.00	\$27,720.00 \$18,150.00	\$2,500.00 \$1,800.00	\$45,000.00 \$27,000.00	\$2,187.00 \$1,420.00	\$39,366.00 \$21,300.00
	Adjust Gate Valve and Covers to Grade Reset Survey Monument to Finished Grade	15	EA	\$ 1,250.00	\$12,500.00	\$1,000.00	\$10,000.00	\$1,200.00	\$18,000.00	\$1,210.00 \$302.50	\$18,150.00	\$1,800.00	\$18,000.00	\$1,420.00	\$17,500.00
26	Temporary Ponding Basin (Sta. 35+30) (F)	1,662	CY	\$ 10.00	\$16,620.00	\$19.00	\$31,578.00	\$25.00	\$41,550.00	\$18.07	\$30,032.34	\$15.00	\$24,930.00	\$35.00	\$58,170.00
27	48-Inch Storm Drain Manhole	12	EA	\$ 7,000.00	\$84,000.00	\$13,000.00	\$156,000.00	\$9,300.00	\$111,600.00	\$12,100.00	\$145,200.00	\$7,500.00	\$90,000.00	\$11,917.00	\$143,004.00
28	City Standard Drainage Inlet 18-Inch PVC Storm Drain Pipe	11 3,250	EA LF	\$ 8,000.00 \$ 150.00	\$88,000.00 \$487,500.00	\$15,000.00 \$185.00	\$165,000.00 \$601,250.00	\$6,500.00 \$190.00	\$71,500.00 \$617,500.00	\$8,800.00 \$187.00	\$96,800.00 \$607,750.00	\$6,500.00 \$150.00	\$71,500.00 \$487,500.00	\$14,782.00 \$177.00	\$162,602.00 \$575,250.00
	24-Inch RGRCP Storm Drain Pipe	3,230	LF	\$ 220.00	\$72,600.00	\$183.00	\$29,700.00	\$190.00	\$79,200.00	\$297.00	\$98,010.00	\$130.00	\$72,600.00	\$184.00	\$60,720.00
31	Storm Drain Outfall	1	EA	\$7,500.00	\$7,500.00	\$2,600.00	\$2,600.00	\$7,800.00	\$7,800.00	\$4,400.00	\$4,400.00	\$15,000.00	\$15,000.00	\$2,454.00	\$2,454.00
	Tie into Existing SDMH	3	EA	\$1,500.00	\$4,500.00	\$1,600.00	\$4,800.00	\$6,000.00	\$18,000.00	\$3,740.00	\$11,220.00	\$10,000.00	\$30,000.00	\$1,463.00	\$4,389.00
33	48-Inch Sanitary Sewer Manhole 10-Inch (SDR-26) PVC Sanitary Sewer Pipe	3 130	EA LF	\$7,500.00 \$100.00	\$22,500.00 \$13,000.00	\$14,000.00 \$150.00	\$42,000.00 \$19,500.00	\$9,500.00 \$230.00	\$28,500.00 \$29,900.00	\$16,500.00 \$135.30	\$49,500.00 \$17,589.00	\$10,000.00 \$370.00	\$30,000.00 \$48,100.00	\$13,085.00 \$140.00	\$39,255.00 \$18,200.00
	15-Inch (SDR-26) PVC Sanitary Sewer Pipe 15-Inch (SDR-26) PVC Sanitary Sewer Pipe	990	LF	\$150.00	\$148,500.00	\$175.00	\$173,250.00	\$210.00	\$207,900.00	\$223.36	\$221,126.40	\$450.00	\$445,500.00	\$158.00	\$156,420.00
36	4-Inch (SDR-26) PVC Sanitary Sewer Service	2	EA	\$3,000.00	\$6,000.00	\$13,000.00	\$26,000.00	\$6,300.00	\$12,600.00	\$11,550.00	\$23,100.00	\$20,000.00	\$40,000.00	\$12,102.00	\$24,204.00
37	Hot Mix Asphalt Concrete (Type A, 3/4") 14.5" Full Depth Reclamation with Cement (FDR-C) (F)	26,711 61,623	TN SY	\$120.00 \$8.00	\$3,205,320.00 \$492,984.00	\$115.00 \$10.00	\$3,071,765.00 \$616,230.00	\$100.00 \$10.00	\$2,671,100.00 \$616,230.00	\$114.72 \$5.84	\$3,064,285.92 \$359,878.32	\$103.25 \$10.00	\$2,757,910.75 \$616,230.00	\$100.00 \$13.00	\$2,671,100.00 \$801,099.00
38	14.5" Full Depth Reclamation with Cement (FDR-C) (F) Cement for FDR-C Method	1,676	TN	\$8.00	\$492,984.00 \$419,000.00	\$10.00	\$616,230.00 \$402,240.00	\$10.00	\$616,230.00 \$385,480.00	\$5.84 \$243.10	\$359,878.32 \$407,435.60	\$10.00	\$616,230.00	\$13.00	\$377,100.00
40	Class II Aggregate Base	36	TN	\$65.00	\$2,340.00	\$190.00	\$6,840.00	\$250.00	\$9,000.00	\$330.00	\$11,880.00	\$300.00	\$10,800.00	\$300.00	\$10,800.00
41	6" Decomposed Granite	6,373	SF	\$14.00	\$89,222.00	\$10.00	\$63,730.00	\$5.00	\$31,865.00	\$8.94	\$56,974.62	\$20.00		\$6.00	\$38,238.00
42	6' Chain Link Fence and Gates 3-1/2" Concrete Sidewalk	734 91,583	LF SF	\$50.00 \$8.00	\$36,700.00 \$732,664.00	\$6.00	\$4,404.00 \$824,247.00	\$58.00 \$7.00	\$42,572.00 \$641,081.00	\$38.50 \$5.84	\$28,259.00 \$534,844.72	\$60.00 \$7.00	\$44,040.00 \$641,081.00	\$55.00 \$4.92	\$40,370.00 \$450,588.36
	6" Concrete Drive Approach	6,735	SF	\$8.00	\$732,664.00 \$80,820.00	\$9.00	\$824,247.00	\$13.00	\$87,555.00	\$3.93	\$26,468,55	\$12.00	\$80,820.00	\$4.92	\$450,588.56
	Stamped Concrete Median	13,069	SF	\$13.00	\$169,897.00	\$13.00	\$169,897.00	\$11.50	\$150,293.50	\$11.95	\$156,174.55	\$10.00	\$130,690.00	\$7.90	\$103,245.10
46	Concrete Curb and Gutter	10,450	LF	\$35.00	\$365,750.00	\$34.00	\$355,300.00	\$39.00	\$407,550.00	\$98.35	\$1,027,757.50	\$30.00	\$313,500.00	\$20.50	\$214,225.00
	Concrete Median Curb Concrete Curb Ramp	14,700	LF EA	\$30.00 \$6,000.00	\$441,000.00 \$132,000.00	\$25.00 \$10,000.00	\$367,500.00 \$220,000.00	\$25.00 \$11,000.00	\$367,500.00 \$242,000.00	\$55.26 \$16,401.66	\$812,322.00 \$360,836,52	\$25.00 \$7,000.00	\$367,500.00 \$154,000.00	\$18.00 \$6,350.00	\$264,600.00 \$139,700.00
	Pedestrian Barricade	6	EA	\$1,000.00	\$6,000.00	\$1,700.00	\$10,200.00	\$1,600.00	\$9,600.00	\$220.00	\$1,320.00	\$2,000.00	\$12,000.00	\$1,750.00	\$10,500.00
	Timber Barricade (Ben Maddox Way)	2	EA	\$1,500.00	\$3,000.00	\$5,500.00	\$11,000.00	\$4,800.00	\$9,600.00	\$1,320.00	\$2,640.00	\$5,800.00	\$11,600.00	\$5,300.00	\$10,600.00
51	Street Light Single Mast Arm	11	EA	\$12,500.00	\$137,500.00	\$10,000.00	\$110,000.00	\$9,600.00	\$105,600.00	\$9,944.00	\$109,384.00	\$10,325.00	\$113,575.00	\$9,975.00	\$109,725.00
52	Street Light Double Mast Arm Street Light Pull Box	12 25	EA EA	\$17,000.00 \$1,700.00	\$204,000.00 \$42,500.00	\$12,500.00 \$1,200.00	\$150,000.00 \$30,000.00	\$12,000.00 \$2,100.00	\$144,000.00 \$52,500.00	\$12,260.60 \$1,183.60	\$147,127.20 \$29,590.00	\$12,940.00 \$2,000.00	\$155,280.00 \$50,000.00	\$12,500.00 \$1,075.00	\$150,000.00 \$26,875.00
	Street Light Conduit (F)	6,244	LF	\$55.00	\$343,420.00	\$50.00	\$312,200.00	\$42.00	\$262,248.00	\$53.90	\$336,551.60	\$46.00	\$287,224.00	\$44.50	\$277,858.00
55	Signing, Striping, and Pavement Markings	1	LS	\$100,000.00	\$100,000.00	\$275,000.00	\$275,000.00	\$230,000.00	\$230,000.00	\$205,869.40	\$205,869.40	\$300,000.00	\$300,000.00	\$179,500.00	\$179,500.00
56	Traffic Signal Modification at Caldwell Ave. and Santa Fe St. Traffic Signal Modification at Caldwell Ave. and Ben Maddox Way	1	EA EA	\$198,875.00 \$582,365.00	\$198,875.00 \$582,365.00	\$190,000.00 \$600,000.00	\$190,000.00 \$600,000.00	\$265,000.00 \$645,000.00	\$265,000.00 \$645,000.00	\$187,275.00 \$584,925.00	\$187,275.00 \$584,925.00	\$182,000.00 \$555,000.00	\$182,000.00 \$555,000.00	\$175,100.00 \$535,600.00	\$175,100.00 \$535,600.00
	Traffic Signal Modifications at Caldwell Ave. and Ben Maddox Way Traffic Signal Modifications at Caldwell Ave. and Lovers Lane	1	EA	\$832,708.00	\$832,708.00	\$735,000.00	\$735,000.00	\$685,000.00	\$685,000.00	\$714,560.00	\$714,560.00	\$555,000.00	\$690,000.00	\$665,700.00	\$665,700.00
59	Traffic Signal Interconnect	1	LS	\$1,043,042.00	\$1,043,042.00	\$630,000.00	\$630,000.00	\$500,000.00	\$500,000.00	\$617,925.00	\$617,925.00	\$565,000.00	\$565,000.00	\$546,000.00	\$546,000.00
60	Prepare Stream Diversion Plan	1	LS	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00	\$2,200.00	\$2,200.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
	Implement Stream Diversion Plan (Tulare Irrigation Company Canal) Implement Stream Diversion Plan (Cameron Creek)	1	LS LS	\$30,000.00 \$60,000.00	\$30,000.00 \$60,000.00	\$75,000.00 \$150,000.00	\$75,000.00 \$150,000.00	\$140,000.00 \$60,000.00	\$140,000.00 \$60,000.00	\$148,889.40 \$320,445.40	\$148,889.40 \$320,445.40	\$120,000.00 \$120,000.00	\$120,000.00 \$120,000.00	\$1,000,000.00 \$630,000.00	\$1,000,000.00 \$630,000.00
	Structure Excavation (Culvert) (F)	938	CY	\$180.00	\$168,840.00	\$130,000.00	\$103,180.00	\$100.00	\$93,800.00	\$279.91	\$262,555.58	\$120,000.00	\$98,490.00	\$160.00	\$150,080.00
64	Structure Excavation (Rock Slope Protection)	459	CY	\$250.00	\$114,750.00	\$55.00	\$25,245.00	\$110.00	\$50,490.00	\$87.33	\$40,084.47	\$90.00	\$41,310.00	\$50.00	\$22,950.00
65	Structure Backfill (Culvert) (F)	768	CY	\$280.00	\$215,040.00	\$56.00	\$43,008.00	\$120.00	\$92,160.00	\$265.17	\$203,650.56 \$1,121,571,01	\$190.00 \$1.550.00	\$145,920.00	\$400.00	\$307,200.00
	Structural Concrete, Box Culvert (F) Drill and Bond Dowel (Chemical Adhesive) (F)	427	CY LF	\$2,200.00 \$150.00	\$939,400.00 \$3,600.00	\$1,800.00 \$180.00	\$768,600.00 \$4,320.00	\$1,500.00 \$220.00	\$640,500.00 \$5,280.00	\$2,626.63 \$154.68	\$1,121,571.01 \$3,712.32	\$1,550.00 \$225.00	\$661,850.00 \$5,400.00	\$1,400.00 \$200.00	\$597,800.00 \$4,800.00
68	Bar Reinforcing Steel (Box Culvert)	113,327	LB	\$2.50	\$283,317.50	\$1.25	\$141,658.75	\$1.90	\$215,321.30	\$1.34	\$151,858.18	\$1.95	\$220,987.65	\$1.75	\$198,322.25
	Culvert Removal	1	LS	\$60,000.00	\$60,000.00	\$30,000.00	\$30,000.00	\$28,000.00	\$28,000.00	\$54,643.78	\$54,643.78	\$150,000.00	\$150,000.00	\$26,300.00	\$26,300.00
70	Concrete (Channel Lining) Rock Slope Protection (60 lb., Class II, Method B) (F)	44 459	CY	\$1,600.00 \$180.00	\$70,400.00 \$82,620.00	\$1,100.00 \$175.00	\$48,400.00 \$80,325.00	\$1,800.00 \$200.00	\$79,200.00 \$91,800.00	\$1,060.00 \$188.78	\$46,640.00 \$86,650.02	\$1,660.00 \$150.00	\$73,040.00 \$68,850.00	\$1,500.00 \$160.00	\$66,000.00 \$73,440.00
	Rock Slope Protection (60 lb., Class II, Method B) (F) Rock Slope Protection Fabric (Class 8)	459 778	CY SY	\$180.00 \$10.00	\$82,620.00 \$7,780.00	\$175.00	\$80,325.00 \$3,890.00	\$200.00 \$7.00	\$91,800.00 \$5,446.00	\$188.78 \$13.36	\$86,650.02 \$10,394.08	\$150.00 \$20.00	\$68,850.00 \$15,560.00	\$160.00 \$15.00	\$73,440.00 \$11.670.00
73	Miscellaneous Metal (Bridge)	35	LB	\$115.00	\$4,025.00	\$25.00	\$875.00	\$110.00	\$3,850.00	\$119.82	\$4,193.70	\$115.00	\$4,025.00	\$100.00	\$3,500.00
74	Steel Trash Racks (F)	1,209	LB	\$20.00	\$24,180.00	\$25.00	\$30,225.00	\$11.00	\$13,299.00	\$24.70	\$29,862.30	\$12.00	\$14,508.00	\$10.00	\$12,090.00
75	Tubular Handrailing (F)	263	LF	\$120.00	\$31,560.00	\$130.00	\$34,190.00	\$160.00	\$42,080.00	\$132.00	\$34,716.00	\$170.00	\$44,710.00	\$150.00	\$39,450.00
76	Concrete Barrier (Type 732SW Modified) (F) Concrete Barrier (Type 836) (F)	55 208	LF	\$440.00 \$265.00	\$24,200.00 \$55,120.00	\$850.00 \$370.00	\$46,750.00 \$76,960.00	\$1,300.00 \$370.00	\$71,500.00 \$76,960.00	\$581.67 \$348.45	\$31,991.85 \$72,477.60	\$1,115.00 \$390.00	\$61,325.00 \$81,120.00	\$1,000.00 \$350.00	\$55,000.00 \$72,800.00
78	Landscape and Irrigation	1	LF	\$320,000.00	\$320,000.00	\$375,000.00	\$375,000.00	\$475,000.00	\$475,000.00	\$757,385.20	\$757,385.20	\$650,000.00	\$650,000.00	\$284,048.00	\$284,048.00
79	Demolition of Existing Residence	1	LS	\$40,000.00	\$40,000.00	\$25,000.00	\$25,000.00	\$23,000.00	\$23,000.00	\$23,857.90	\$23,857.90	\$25,000.00	\$25,000.00	\$21,700.00	\$21,700.00
80	Removal of Existing Septic System	1	LS	\$20,000.00	\$20,000.00	\$2,700.00	\$2,700.00	\$2,600.00	\$2,600.00	\$6,631.90	\$6,631.90	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
81	Abandonment of Existing Well	2	EA	\$3,000.00	\$6,000.00	\$6,000.00	\$12,000.00	\$5,500.00	\$11,000.00	\$5,720.00	\$11,440.00	\$30,000.00	\$60,000.00	\$10,000.00	\$20,000.00
				Total (calcuated) =	\$16,102,364.50	Total (calcuated) =	\$14,738,132.00	Total (calcuated) =	\$15,125,638.73	Total (calcuated) =	\$16,697,776.16	Total (calcuated) =	\$17,964,822.00	Total (calcuated) =	\$19,468,538.76

Total (calcuated) = \$16,102,364,50 Total (calcuated) = \$14,738,132.00 Total (calcuated) = \$15,125,638.73 Total (calcuated) = \$16,697,776.16 Total (calcuated) = \$17,964,822.00 Total (calcuated) = \$19,468,538.76