

Invitation for Bids No. PW19-06
Maude Avenue Bikeway and Streetscapes RE-BID
PUBLIC WORKS PROJECT NO. TR-15/03-17
Federal Aid # CML-5213(057)

BASE BID

				Redgwick Construction Co.		Ray's Electric		Wattis Construction		Golden Bay Construction, Inc.		Sposeto Engineering, Inc.	
				21 Heegenberg Ct		411 Pendleton Way, Suite A		964 Stockton Ave		3826 Depot Rd.		4558 Contractors Place	
				Oakland, CA 94621		Oakland, CA 94621		San Jose, CA 95110		Hayward, CA 94545		Livermore, CA 94551	
				Travis Miller		Greg Gruendl		C. Michael Land		Johnny Zanette		John P. Sposeto	
No.	Description	QTY	UOM	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
1	Mobilization @ 5%	1	LS		\$ 40,000.00		\$ 35,000.00		\$ 54,420.00		\$ 60,000.00		\$ 50,000.00
2	Traffic Control	1	LS		\$ 125,700.00		\$ 68,500.00		\$ 58,715.00		\$ 32,048.00		\$ 163,000.00
3	Prepare Water Pollution Control Program	1	LS		\$ 5,800.00		\$ 4,600.00		\$ 13,330.00		\$ 5,000.00		\$ 12,700.00
4	Clearing and Grubbing	1	EA		\$ 46,200.00		\$ 26,000.00		\$ 65,410.00		\$ 85,000.00		\$ 31,000.00
5	Project Information Sign	2	EA	\$ 1,400.00	\$ 2,800.00	\$ 1,700.00	\$ 3,400.00	\$ 3,000.00	\$ 6,000.00	\$ 1,200.00	\$ 2,400.00	\$ 2,100.00	\$ 4,200.00
6	Lead Compliance Plan	1	LS		\$ 2,500.00		\$ 1,725.00		\$ 2,435.00		\$ 2,025.00		\$ 2,690.00
7	Pavement Failure Repair	2,154	SF	\$ 13.00	\$ 28,002.00	\$ 15.00	\$ 32,310.00	\$ 10.10	\$ 21,755.40	\$ 14.25	\$ 30,694.50	\$ 17.00	\$ 36,618.00
8	Base Failure Repair	664	SF	\$ 25.00	\$ 16,600.00	\$ 20.00	\$ 13,280.00	\$ 19.05	\$ 12,649.20	\$ 24.00	\$ 15,936.00	\$ 32.00	\$ 21,248.00
9	Slurry Seal (Type III)	12,112	SY	\$ 4.80	\$ 58,137.60	\$ 4.00	\$ 48,448.00	\$ 4.65	\$ 56,320.80	\$ 5.50	\$ 66,616.00	\$ 5.40	\$ 65,404.80
10	Crack Sealing	1	LS		\$ 10,000.00		\$ 17,500.00		\$ 19,140.00		\$ 12,400.00		\$ 12,605.00
11	Roadway Excavation	461	CY	\$ 140.00	\$ 64,540.00	\$ 188.00	\$ 86,668.00	\$ 130.40	\$ 60,114.40	\$ 225.00	\$ 103,725.00	\$ 235.00	\$ 108,335.00
12	Hot Mix Asphalt (Type A)	367	TON	\$ 182.00	\$ 66,794.00	\$ 215.00	\$ 78,905.00	\$ 193.00	\$ 70,831.00	\$ 242.00	\$ 88,814.00	\$ 244.00	\$ 89,548.00
13	Minor Concrete (Driveway)	615	SF	\$ 22.00	\$ 13,530.00	\$ 23.00	\$ 14,145.00	\$ 32.50	\$ 19,987.50	\$ 24.00	\$ 14,760.00	\$ 14.60	\$ 8,979.00
14	Minor Concrete (Type II Curb)	271	LF	\$ 88.00	\$ 23,848.00	\$ 70.00	\$ 18,970.00	\$ 79.00	\$ 21,409.00	\$ 75.00	\$ 20,325.00	\$ 66.00	\$ 17,886.00
15	Minor Concrete (Type A1-6 Curb)	130	LF	\$ 52.00	\$ 6,760.00	\$ 50.00	\$ 6,500.00	\$ 83.65	\$ 10,874.50	\$ 65.00	\$ 8,450.00	\$ 66.00	\$ 8,580.00
16	Minor Concrete (Sidewalk)	1,740	SF	\$ 17.00	\$ 29,580.00	\$ 18.00	\$ 31,320.00	\$ 23.20	\$ 40,368.00	\$ 21.00	\$ 36,540.00	\$ 15.00	\$ 26,100.00
17	Minor Concrete (Curb Ramp)	8	EA	\$ 7,000.00	\$ 56,000.00	\$ 5,100.00	\$ 40,800.00	\$ 5,600.00	\$ 44,800.00	\$ 5,500.00	\$ 44,000.00	\$ 4,600.00	\$ 36,800.00
18	Thermoplastic Pavement Marking (White)	1,575	SF	\$ 6.75	\$ 10,631.25	\$ 10.00	\$ 15,750.00	\$ 7.00	\$ 11,025.00	\$ 7.00	\$ 11,025.00	\$ 7.70	\$ 12,127.50
19	Thermoplastic Pavement Marking (Yellow)	405	SF	\$ 6.75	\$ 2,733.75	\$ 10.00	\$ 4,050.00	\$ 7.00	\$ 2,835.00	\$ 7.00	\$ 2,835.00	\$ 7.70	\$ 3,118.50
20	Thermoplastic Pavement Marking (Green)	2,400	SF	\$ 18.00	\$ 43,200.00	\$ 18.00	\$ 43,200.00	\$ 21.00	\$ 50,400.00	\$ 22.00	\$ 52,800.00	\$ 23.00	\$ 55,200.00
21	Thermoplastic Traffic Stripe (Detail 9)	1,390	LF	\$ 1.00	\$ 1,390.00	\$ 2.00	\$ 2,780.00	\$ 1.15	\$ 1,598.50	\$ 1.25	\$ 1,737.50	\$ 1.28	\$ 1,779.20
22	Thermoplastic Traffic Stripe (Detail 22)	1,155	LF	\$ 2.00	\$ 2,310.00	\$ 3.00	\$ 3,465.00	\$ 2.30	\$ 2,656.50	\$ 2.40	\$ 2,772.00	\$ 2.50	\$ 2,887.50
23	Thermoplastic Traffic Stripe (Detail 27B)	25	LF	\$ 1.00	\$ 25.00	\$ 10.00	\$ 250.00	\$ 1.15	\$ 28.75	\$ 1.00	\$ 25.00	\$ 1.15	\$ 28.75
24	Thermoplastic Traffic Stripe (Detail 32)	55	LF	\$ 2.00	\$ 110.00	\$ 10.00	\$ 550.00	\$ 2.40	\$ 132.00	\$ 2.50	\$ 137.50	\$ 2.50	\$ 137.50
25	Thermoplastic Traffic Stripe (Detail 38)	695	LF	\$ 1.80	\$ 1,251.00	\$ 4.00	\$ 2,780.00	\$ 2.00	\$ 1,390.00	\$ 2.25	\$ 1,563.75	\$ 2.30	\$ 1,598.50
26	Thermoplastic Traffic Stripe (Detail 39)	2,375	LF	\$ 1.00	\$ 2,375.00	\$ 2.00	\$ 4,750.00	\$ 1.15	\$ 2,731.25	\$ 1.25	\$ 2,968.75	\$ 1.30	\$ 3,087.50
27	Thermoplastic Traffic Stripe (Detail 39A)	1,255	LF	\$ 1.00	\$ 1,255.00	\$ 2.00	\$ 2,510.00	\$ 1.15	\$ 1,443.25	\$ 1.25	\$ 1,568.75	\$ 1.30	\$ 1,631.50
28	Roadside Sign (Metal Post)	12	EA	\$ 500.00	\$ 6,000.00	\$ 450.00	\$ 5,400.00	\$ 565.00	\$ 6,780.00	\$ 582.00	\$ 6,984.00	\$ 621.00	\$ 7,452.00
29	Paint Curb (Red)	110	LF	\$ 5.50	\$ 605.00	\$ 10.00	\$ 1,100.00	\$ 6.00	\$ 660.00	\$ 6.00	\$ 660.00	\$ 6.00	\$ 660.00
30	Paint Curb (White)	5	LF	\$ 5.50	\$ 27.50	\$ 20.00	\$ 100.00	\$ 6.00	\$ 30.00	\$ 6.00	\$ 30.00	\$ 6.00	\$ 30.00
31	Replace Existing Inlet Grate	16	EA	\$ 750.00	\$ 12,000.00	\$ 880.00	\$ 14,080.00	\$ 825.00	\$ 13,200.00	\$ 725.00	\$ 11,600.00	\$ 1,100.00	\$ 17,600.00
32	Furnish and Install Landscaping	1	LS		\$ 23,500.00		\$ 25,000.00		\$ 26,000.00		\$ 21,103.00		\$ 33,000.00
33	Furnish and Install Irrigation System	1	LS		\$ 19,500.00		\$ 50,000.00		\$ 56,840.00		\$ 61,000.00		\$ 35,000.00
34	Plant Establishment and Maintenance (180 days)	1	LS		\$ 7,100.00		\$ 6,000.00		\$ 3,000.00		\$ 5,756.00		\$ 8,960.00
35	Signal Modification (Maude Ave and Sunnyvale Ave)	1	LS		\$ 241,500.00		\$ 268,000.00		\$ 280,140.00		\$ 329,688.00		\$ 280,000.00
36	Roadway Excavation (Additional Pavement Conform Areas) (Revocable)	60	CY	\$ 100.00	\$ 6,000.00	\$ 195.00	\$ 11,700.00	\$ 130.40	\$ 7,824.00	\$ 173.00	\$ 10,380.00	\$ 229.00	\$ 13,740.00
37	Hot Mix Asphalt (Type A) (Additional Pavement Conform Areas) (Revocable)	120	TON	\$ 160.00	\$ 19,200.00	\$ 250.00	\$ 30,000.00	\$ 193.00	\$ 23,160.00	\$ 200.00	\$ 24,000.00	\$ 320.00	\$ 38,400.00
38	Dispose of Pavement Fabric (Revocable)	6,000	SF	\$ 0.50	\$ 3,000.00	\$ 1.00	\$ 6,000.00	\$ 1.00	\$ 6,000.00	\$ 1.00	\$ 6,000.00	\$ 0.70	\$ 4,200.00
39	Pavement and Base Failure Repair (Additional Excavated Depths) (Revocable)	58	CY	\$ 200.00	\$ 11,600.00	\$ 480.00	\$ 27,840.00	\$ 376.00	\$ 21,808.00	\$ 681.00	\$ 39,498.00	\$ 395.00	\$ 22,910.00
40	Adjust Water Meter Box	1	EA	\$ 500.00	\$ 500.00	\$ 375.00	\$ 375.00	\$ 500.00	\$ 500.00	\$ 350.00	\$ 350.00	\$ 300.00	\$ 300.00
41	Relocate Water Meter	1	EA	\$ 500.00	\$ 500.00	\$ 1,600.00	\$ 1,600.00	\$ 8,100.00	\$ 8,100.00	\$ 1,100.00	\$ 1,100.00	\$ 3,500.00	\$ 3,500.00
42	Paint Pavement Marking	500	SF	\$ 5.00	\$ 2,500.00	\$ 5.00	\$ 2,500.00	\$ 6.00	\$ 3,000.00	\$ 6.00	\$ 3,000.00	\$ 6.40	\$ 3,200.00
43	Paint Traffic Stripe	5,035	LF	\$ 1.00	\$ 5,035.00	\$ 1.00	\$ 5,035.00	\$ 1.00	\$ 5,035.00	\$ 1.00	\$ 5,035.00	\$ 1.10	\$ 5,538.50
44	Federal Training	2	EA	\$ 750.00	\$ 1,500.00	\$ 10,000.00	\$ 20,000.00	\$ 750.00	\$ 1,500.00	\$ 500.00	\$ 1,000.00	\$ 1,200.00	\$ 2,400.00
	BID TOTAL				\$ 1,022,140.10		\$ 1,082,886.00		\$ 1,116,377.05		\$ 1,233,350.75		\$ 1,254,180.75

ADDITIVE BID ALTERNATIVE #1 - BAYVIEW AVENUE INTERSECTION IMPROVEMENTS				Redgwick Construction Co.		Ray's Electric		Wattis Construction		Golden Bay Construction		Sposeto Engineering, Inc.	
No.	Description	QTY	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Traffic Control	1	LS		\$ 29,710.00		\$ 10,000.00		\$ 8,360.00		\$ 24,501.00		\$ 12,800.00
2	Prepare Water Pollution Control Program	1	LS		\$ 1,500.00		\$ 675.00		\$ 6,520.00		\$ 600.00		\$ 2,623.00
3	Clearing and Grubbing	1	LS		\$ 4,000.00		\$ 2,500.00		\$ 23,925.00		\$ 600.00		\$ 3,600.00
4	Roadway Excavation	43	CY	\$ 400.00	\$ 17,200.00	\$ 210.00	\$ 9,030.00	\$ 247.00	\$ 10,621.00	\$ 225.00	\$ 9,675.00	\$ 387.00	\$ 16,641.00
5	Hot Mix Asphalt (Type A)	22	TON	\$ 400.00	\$ 8,800.00	\$ 270.00	\$ 5,940.00	\$ 250.00	\$ 5,500.00	\$ 257.00	\$ 5,654.00	\$ 373.00	\$ 8,206.00
6	Minor Concrete (Type II Curb)	19	LF	\$ 140.00	\$ 2,660.00	\$ 70.00	\$ 1,330.00	\$ 87.00	\$ 1,653.00	\$ 75.00	\$ 1,425.00	\$ 74.00	\$ 1,406.00
7	Minor Concrete (Sidewalk)	110	SF	\$ 28.00	\$ 3,080.00	\$ 25.00	\$ 2,750.00	\$ 30.00	\$ 3,300.00	\$ 21.00	\$ 2,310.00	\$ 15.00	\$ 1,650.00
8	Minor Concrete (Curb Ramp)	6	EA	\$ 7,500.00	\$ 45,000.00	\$ 5,100.00	\$ 30,600.00	\$ 5,630.00	\$ 33,780.00	\$ 5,500.00	\$ 33,000.00	\$ 3,660.00	\$ 21,960.00
9	Paint Pavement Marking (White)	40	SF	\$ 5.00	\$ 200.00	\$ 6.00	\$ 240.00	\$ 6.00	\$ 240.00	\$ 7.00	\$ 280.00	\$ 6.40	\$ 256.00
10	Paint Pavement Marking (Yellow)	307	SF	\$ 5.00	\$ 1,535.00	\$ 6.00	\$ 1,842.00	\$ 6.00	\$ 1,842.00	\$ 7.00	\$ 2,149.00	\$ 6.40	\$ 1,964.80
11	Roadside Sign (Metal Post)	1	EA	\$ 550.00	\$ 550.00	\$ 500.00	\$ 500.00	\$ 565.00	\$ 565.00	\$ 582.00	\$ 582.00	\$ 621.00	\$ 621.00
12	Modify Existing IRWL System (Maude Ave and Bayview Ave)	1	LS		\$ 146,500.00		\$ 97,000.00		\$ 143,840.00		\$ 146,000.00		\$ 152,000.00
ADDITIVE BID ALTERNATIVE #1 TOTAL					\$ 260,735.00		\$ 162,407.00		\$ 240,146.00		\$ 226,776.00		\$ 223,727.80

ADDITIVE BID ALTERNATIVE #2 - SAN ANGELO AVE CURB RAMP RECONSTRUCTIONS				Redgwick Construction Co.		Ray's Electric		Wattis Construction		Golden Bay Construction		Sposeto Engineering, Inc.	
No.	Description	QTY	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Traffic Control	1	LS		\$ 28,360.00		\$ 5,000.00		\$ 4,235.00		\$ 1,349.00		\$ 5,500.00
2	Prepare Water Pollution Control Program	1	LS		\$ 1,500.00		\$ 675.00		\$ 5,200.00		\$ 300.00		\$ 1,400.00
3	Clearing and Grubbing	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 10,306.00	\$ 10,306.00	\$ 300.00	\$ 300.00	\$ 2,700.00	\$ 2,700.00
4	Roadway Excavation	11	CY	\$ 400.00	\$ 4,400.00	\$ 210.00	\$ 2,310.00	\$ 255.00	\$ 2,805.00	\$ 225.00	\$ 2,475.00	\$ 402.00	\$ 4,422.00
5	Hot Mix Asphalt (Type A)	7	TON	\$ 400.00	\$ 2,800.00	\$ 270.00	\$ 1,890.00	\$ 250.00	\$ 1,750.00	\$ 257.00	\$ 1,799.00	\$ 384.00	\$ 2,688.00
6	Minor Concrete (Curb Ramp)	2	EA	\$ 7,000.00	\$ 14,000.00	\$ 5,100.00	\$ 10,200.00	\$ 6,285.00	\$ 12,570.00	\$ 5,500.00	\$ 11,000.00	\$ 3,245.00	\$ 6,490.00
7	Thermoplastic Pavement Marking (White)	162	SF	\$ 6.50	\$ 1,053.00	\$ 8.00	\$ 1,296.00	\$ 7.00	\$ 1,134.00	\$ 7.00	\$ 1,134.00	\$ 7.60	\$ 1,231.20
8	Paint Traffic Stripe	20	LF	\$ 1.00	\$ 20.00	\$ 5.00	\$ 100.00	\$ 1.00	\$ 20.00	\$ 1.00	\$ 20.00	\$ 1.00	\$ 20.00
ADDITIVE BID ALTERNATIVE #2 TOTAL					\$ 55,133.00		\$ 23,971.00		\$ 38,020.00		\$ 18,377.00		\$ 24,451.20

ADDITIVE BID ALTERNATIVE #3 - MURPHY AVENUE CURB RAMP RECONSTRUCTIONS				Redgwick Construction Co.		Ray's Electric		Wattis Construction		Golden Bay Construction		Sposeto Engineering, Inc.	
No.	Description	QTY	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Traffic Control	1	LS		\$ 27,973.00		\$ 5,000.00		\$ 4,235.00		\$ 1,131.00		\$ 4,650.00
2	Prepare Water Pollution Control Program	1	LS		\$ 1,500.00		\$ 675.00		\$ 5,200.00		\$ 300.00		\$ 2,600.00
3	Clearing and Grubbing	1	LS	\$ 3,260.00	\$ 3,260.00	\$ 2,500.00	\$ 2,500.00	\$ 9,685.00	\$ 9,685.00	\$ 300.00	\$ 300.00	\$ 2,800.00	\$ 2,800.00
4	Roadway Excavation	10	CY	\$ 400.00	\$ 4,000.00	\$ 210.00	\$ 2,100.00	\$ 255.00	\$ 2,550.00	\$ 225.00	\$ 2,250.00	\$ 470.00	\$ 4,700.00
5	Hot Mix Asphalt (Type A)	5	TON	\$ 400.00	\$ 2,000.00	\$ 270.00	\$ 1,350.00	\$ 270.00	\$ 1,350.00	\$ 257.00	\$ 1,285.00	\$ 390.00	\$ 1,950.00
6	Minor Concrete (Curb Ramp)	2	EA	\$ 7,500.00	\$ 15,000.00	\$ 5,100.00	\$ 10,200.00	\$ 6,400.00	\$ 12,800.00	\$ 5,500.00	\$ 11,000.00	\$ 3,600.00	\$ 7,200.00
7	Thermoplastic Pavement Marking (White)	40	SF	\$ 6.75	\$ 270.00	\$ 8.00	\$ 320.00	\$ 7.00	\$ 280.00	\$ 7.00	\$ 280.00	\$ 8.00	\$ 320.00
8	Thermoplastic Pavement Marking (Yellow)	75	SF	\$ 6.75	\$ 506.25	\$ 8.00	\$ 600.00	\$ 7.00	\$ 525.00	\$ 7.00	\$ 525.00	\$ 8.00	\$ 600.00
9	Paint Traffic Stripe	15	LF	\$ 1.00	\$ 15.00	\$ 2.00	\$ 30.00	\$ 1.00	\$ 15.00	\$ 1.00	\$ 15.00	\$ 1.10	\$ 16.50
ADDITIVE BID ALTERNATIVE #3 TOTAL					\$ 54,524.25		\$ 22,775.00		\$ 36,640.00		\$ 17,086.00		\$ 24,836.50

ADDITIVE BID ALTERNATIVE #4 - WORLEY AVENUE CURB RAMP RECONSTRUCTIONS				Redgwick Construction Co.		Ray's Electric		Wattis Construction		Golden Bay Construction		Sposeto Engineering, Inc.	
No.	Description	QTY	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Traffic Control	1	LS		\$ 27,988.00		\$ 5,000.00		\$ 4,115.00		\$ 1,098.00		\$ 4,600.00
2	Prepare Water Pollution Control Program	1	LS		\$ 1,500.00		\$ 675.00		\$ 5,200.00		\$ 300.00		\$ 2,600.00
3	Clearing and Grubbing	1	LS		\$ 3,200.00		\$ 2,500.00		\$ 8,650.00		\$ 300.00		\$ 2,800.00
4	Roadway Excavation	10	CY	\$ 400.00	\$ 4,000.00	\$ 210.00	\$ 2,100.00	\$ 255.00	\$ 2,550.00	\$ 225.00	\$ 2,250.00	\$ 395.00	\$ 3,950.00
5	Hot Mix Asphalt (Type A)	5	TON	\$ 400.00	\$ 2,000.00	\$ 270.00	\$ 1,350.00	\$ 270.00	\$ 1,350.00	\$ 257.00	\$ 1,285.00	\$ 390.00	\$ 1,950.00
6	Minor Concrete (Curb Ramp)	2	EA	\$ 7,500.00	\$ 15,000.00	\$ 5,100.00	\$ 10,200.00	\$ 6,400.00	\$ 12,800.00	\$ 5,500.00	\$ 11,000.00	\$ 3,600.00	\$ 7,200.00
7	Paint Pavement Marking (White)	120	SF	\$ 6.00	\$ 720.00	\$ 8.00	\$ 960.00	\$ 6.00	\$ 720.00	\$ 6.00	\$ 720.00	\$ 6.40	\$ 768.00
ADDITIVE BID ALTERNATIVE #4 TOTAL					\$ 54,408.00		\$ 22,785.00		\$ 35,385.00		\$ 16,953.00		\$ 23,868.00

	Redgwick Construction Co.		Ray's Electric		Wattis Construction		Golden Bay Construction		Sposeto Engineering, Inc.	
Surety	10% bond		10% bond		10% bond		10% bond		10% bond	
License (Primary Classification)	A, C10		A, C-12		A		A		A	
Subcontractors	Name	Work to be Performed	Name	Work to be Performed	Name	Work to be Performed	Name	Work to be Performed	Name	Work to be Performed
	Chrisp Company	Signage and striping	American Asphalt	Slurry	Team North	Trucking (partial)	Chrisp Company	Striping	Bond Blacktop, Inc.	Slurry
	TDW Construction	Drainage systems	ABSL Construction	Grinding	Sturgeon Electric	Electrical	Poms Landscaping, Inc.	Landscape	Tully Consulting Group	SWPP
	Cunha Engineers	Staking	Cen-Cal Construction	Concrete	Compass Engineering	Striping and slurry seal	Bond Blacktop, Inc.	Slurry	Los Loza Landscaping	Landscape and irrigation
	Graham Contractors, Inc.	Slurry sealing	Sierra Traffic Markings Inc.	Striping			Signal Electric	Electrical	Chrisp Company	Striping and signage
	All City Trucking	Trucking and dumping services	Sturgeon Electric California	Electrical					Benchmark Engineering, Inc.	Survey
									W. Bradley Electric	Electrical