



CITY OF MILPITAS
ENGINEERING DEPARTMENT
BID SUMMARY

Project Name: Light Rail Median Landscaping - Phase II

Project No.: 2001

Bid Date: November 2, 2016 at 2:00 PM

BASE BID				Engineer's Estimate		Marina Landscape, Inc.		WABO Landscape & Const.	
ITEM		Qty.	UNIT	Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension
01	Mobilization (5% max. of Total Base Bid)	1	LS	\$94,600.00	\$94,600.00	\$85,000.00	\$85,000.00	\$120,000.00	\$120,000.00
02	Regulating Agencies Permits	1	LS	\$38,500.00	\$38,500.00	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00
03	Dewatering	1	LS	\$16,500.00	\$16,500.00	\$7,000.00	\$7,000.00	\$20,000.00	\$20,000.00
04	Storm Water Pollution Prevention Plan	1	LS	\$27,500.00	\$27,500.00	\$50,000.00	\$50,000.00	\$90,000.00	\$90,000.00
05	Site Preparation – Temporary Construction Fencing	1	LS	\$13,200.00	\$13,200.00	\$32,000.50	\$32,000.50	\$29,000.00	\$29,000.00
06	Site Preparation – Construction Signs	2	EA	\$1,650.00	\$3,300.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00
07	Traffic Control, Staging & Phasing (5% max. of Total Base Bid)	1	LS	\$94,600.00	\$94,600.00	\$85,000.00	\$85,000.00	\$120,000.00	\$120,000.00
08	Clearing, Grubbing, Misc. Demolition & Disposal	1	LS	\$50,000.00	\$50,000.00	\$178,000.00	\$178,000.00	\$193,000.00	\$193,000.00
09	Sub-Drainage – 4" Perforated HDPE Pipe complete in-place	6,715	LF	\$44.00	\$295,460.00	\$32.00	\$214,880.00	\$19.00	\$127,585.00
10	Storm Drainage: Precast Concrete Catch Basins and Junction Boxes, complete in-place	5	EA	\$4,400.00	\$22,000.00	\$4,500.00	\$22,500.00	\$2,000.00	\$10,000.00
11	Relocate Blow-off Valve complete in-place	1	EA	\$10,000.00	\$10,000.00	\$4,500.00	\$4,500.00	\$22,000.00	\$22,000.00
12	Miscellaneous Concrete Construction: Vertical Curb Complete in-place & misc. concrete	70	LF	\$110.00	\$7,700.00	\$70.00	\$4,900.00	\$130.00	\$9,100.00
13	Grading	1	LS	\$126,000.00	\$126,000.00	\$82,000.00	\$82,000.00	\$119,367.00	\$119,367.00
14	Hardscape Paving – 4" Class II Baserock w/ (2) layers of Landscape Fabric	11,980	SF	\$2.48	\$29,650.50	\$2.70	\$32,346.00	\$2.70	\$32,346.00
15	Concrete Paving - 5' wide Concrete Paving	735	SF	\$19.80	\$14,553.00	\$10.50	\$7,717.50	\$10.00	\$7,350.00
16	Precast Concrete Splash Plates	33	EA	\$123.20	\$4,065.60	\$140.00	\$4,620.00	\$105.00	\$3,465.00
17	Portland Cement Concrete – 12" wide Concrete Band	3,635	LF	\$11.00	\$39,985.00	\$30.00	\$109,050.00	\$30.00	\$109,050.00
18	Wood Headerboards	2,335	LF	\$13.20	\$30,822.00	\$5.50	\$12,842.50	\$7.00	\$16,345.00
19	Irrigation System – Connection to Ex. Recycled Water Line	3	EA	\$1,650.00	\$4,950.00	\$2,500.00	\$7,500.00	\$3,000.00	\$9,000.00
20	Irrigation System – Connection to Ex. Irrigation Crossovers	15	EA	\$1,100.00	\$16,500.00	\$1,000.00	\$15,000.00	\$3,000.00	\$45,000.00
21	Irrigation System – Water Meter Connection	3	EA	\$1,870.00	\$5,610.00	\$4,500.00	\$13,500.00	\$20,000.00	\$60,000.00
22	Irrigation System – Mainline Isolation Valves	9	EA	\$440.00	\$3,960.00	\$300.00	\$2,700.00	\$1,500.00	\$13,500.00
23	Irrigation System – Flow Sensor & Master Valve	3	EA	\$2,750.00	\$8,250.00	\$5,000.00	\$15,000.00	\$12,000.00	\$36,000.00
24	Irrigation System – Ex. City Potable Water Frontage Landscaping and Connections Converted to Recycled Water	1	LS	\$3,850.00	\$3,850.00	\$3,500.00	\$3,500.00	\$15,000.00	\$15,000.00
25	Irrigation System – 4" Mainline System	100	LF	\$22.00	\$2,200.00	\$11.00	\$1,100.00	\$15.00	\$1,500.00
26	Irrigation System – 3" Mainline System	2,060	LF	\$19.80	\$40,788.00	\$10.00	\$20,600.00	\$14.00	\$28,840.00
27	Irrigation System – 2-1/2" Mainline System	2,400	LF	\$17.60	\$42,240.00	\$10.00	\$24,000.00	\$13.00	\$31,200.00

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28	Irrigation System – 1-1/2" Mainline System	1,020	LF	\$15.40	\$15,708.00	\$9.00	\$9,180.00	\$11.00	\$11,220.00
29	Irrigation System – 1" Lateral Lines	15,537	LF	\$7.15	\$111,089.55	\$4.00	\$62,148.00	\$10.00	\$155,370.00
30	Irrigation System – 1-1/2" Lateral Lines	380	LF	\$8.80	\$3,344.00	\$4.00	\$1,520.00	\$11.00	\$4,180.00
31	Irrigation System – 2" Lateral Lines	215	LF	\$12.10	\$2,601.50	\$4.50	\$967.50	\$12.00	\$2,580.00
32	Irrigation System – 1" Remote Control & Isolation Valves	18	EA	\$423.50	\$7,623.00	\$350.00	\$6,300.00	\$800.00	\$14,400.00
33	Irrigation System – 1-1/2" Remote Control & Isolation Valves	21	EA	\$522.50	\$10,972.50	\$400.00	\$8,400.00	\$750.00	\$15,750.00
34	Irrigation System – 2" Remote Control & Isolation Valves	14	EA	\$302.50	\$4,235.00	\$550.00	\$7,700.00	\$900.00	\$12,600.00
35	Irrigation System – Tree Bubblers (1) per Tree	169	EA	\$38.50	\$6,506.50	\$20.00	\$3,380.00	\$60.00	\$10,140.00
36	Irrigation System – Shrub Bubblers (1) per Shrub	190	EA	\$38.50	\$7,315.00	\$20.00	\$3,800.00	\$60.00	\$11,400.00
37	Irrigation System – Stream Rotors	310	EA	\$49.50	\$15,345.00	\$50.00	\$15,500.00	\$90.00	\$27,900.00
38	Irrigation System – TR50XT Spray Heads	29	EA	\$55.00	\$1,595.00	\$60.00	\$1,740.00	\$120.00	\$3,480.00
39	Irrigation System – 570's heads	237	EA	\$38.50	\$9,124.50	\$40.00	\$9,480.00	\$100.00	\$23,700.00
40	Irrigation System – Quick Couplers	20	LS	\$192.50	\$3,850.00	\$190.00	\$3,800.00	\$700.00	\$14,000.00
41	Irrigation System – SBWR Signs	34	EA	\$55.00	\$1,870.00	\$150.00	\$5,100.00	\$400.00	\$13,600.00
42	Irrigation Controller – 36 station Satellite Assembly, Enclosures & Antenna	1	EA	\$22,000.00	\$22,000.00	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00
43	Irrigation Controller – 30 station Satellite Assembly, Enclosures Antenna	1	EA	\$16,500.00	\$16,500.00	\$30,000.00	\$30,000.00	\$24,000.00	\$24,000.00
44	Irrigation - Control Wiring & Conductors	1	EA	\$27,500.00	\$27,500.00	\$60,000.00	\$60,000.00	\$100,000.00	\$100,000.00
45	Electrical Systems – Meter & Connection to Irrigation Controllers	2	EA	\$4,950.00	\$9,900.00	\$8,500.00	\$17,000.00	\$9,000.00	\$18,000.00
46	Landscape Plantings – 1 gal (Carex Div.)	8,900	EA	\$17.60	\$156,640.00	\$13.00	\$115,700.00	\$31.00	\$275,900.00
47	Landscape Plantings – 1 gal Shrubs (Hem. Lem. & Lan. Mon.)	5,900	EA	\$22.00	\$129,800.00	\$13.00	\$76,700.00	\$31.00	\$182,900.00
48	Landscape Plantings – 5 gal Shrubs (Pho. Ten & Dod. Pur.)	204	EA	\$53.90	\$10,995.60	\$60.00	\$12,240.00	\$75.00	\$15,300.00
49	Landscape Plantings – 15 gal Tree & Drainrock	160	EA	\$423.50	\$67,760.00	\$200.00	\$32,000.00	\$200.00	\$32,000.00
50	Landscape Plantings – 2" layer Bark Mulch with (1) layer Landscape Fabric	174,080	SF	\$0.83	\$143,616.00	\$1.15	\$200,192.00	\$0.70	\$121,856.00
51	Construction Maintenance – Existing Street Trees & Existing Irrigation Systems	1	LS	\$5,500.00	\$5,500.00	\$1,000.00	\$1,000.00	\$11,000.00	\$11,000.00
52	(60) Day Maintenance - Islands A thru. F: Planting, Irrigation & Hardscape Areas	1	LS	\$55,000.00	\$55,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00
TOTAL				\$1,893,175.25		\$1,791,104.00		\$2,414,924.00	

Bid Summary Corrections: Shown in Bold - Marina Landscape

Bid Item #49: Extension corrected from \$34,400 to \$32,000.

Total Bid Price: Corrected from \$1,793,504 to \$1,791,104.

Apparent Lowest Bidder

LIST OF SUBCONTRACTORS	Marina Landscape, Inc.	WABO Landscape & Const.
Temp. Fencing	National Construction Rentals	
Electrical	Lee Contractors & Consultants	
Traffic Control	D&M Traffic Services, Inc.	
Concrete		Nor-Cal Concrete, Inc