

WOODWARD PARK BRIDEWELL PARKING LOT PROJECT

Engineers Estimate \$520,000
December 13, 2012

Knife River - STOCKTON, CA

BASE BID

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
1	Mobilization	1	LS	\$30,000.00	\$30,000.00
2	Clearing and Grubbing	1	LS	\$30,000.00	\$30,000.00
3	Site Grading	1	LS	\$41,000.00	\$41,000.00
3A	Off-site hauling for excess soil	610	CY	\$7.00	\$4,270.00
4	Construction Staking	1	LS	\$5,000.00	\$5,000.00
5	Traffic Control	1	LS	\$5,000.00	\$5,000.00
6	Stormwater Pollution Control (SWPPP Waiver Project)	1	LS	\$19,000.00	\$19,000.00
7	Sawcut Concrete	215	LF	\$3.00	\$645.00
8	Remove Concrete	1,700	SF	\$2.00	\$3,400.00
9	Furnish & Install 36" Diameter Drop Inlet without Concrete Collar	3	EA	\$2,400.00	\$7,200.00
10	Replace an existing curb inlet with a Caltrans G1 Inlet	1	EA	\$2,300.00	\$2,300.00
11	Furnish, Install & Connect 12" RCP to Exist SDMH	525	LF	\$26.00	\$13,650.00
12	Construct 6" Curb & Gutter	645	LF	\$27.00	\$17,415.00
13	Construct 6" Vertical Concrete Curb	1,665	LF	\$19.00	\$31,635.00
14	Construct 6" Flush Concrete Curb	770	LF	\$12.00	\$9,240.00
15	Construct 3' Wide Concrete Valley Gutter	105	LF	\$24.00	\$2,520.00
16	Construct 4" Portland Cement Concrete Sidewalk, Ramp, Signs & Bike Rack	2,120	SF	\$4.50	\$9,540.00
17	Construct 6" Portland Cement Concrete Driveway	1,290	SF	\$11.00	\$14,190.00
18	Construct Wheelchair Ramp	7	EA	\$900.00	\$6,300.00
19	Furnish & Install Truncated Dome - 12x3'x4', 2x3'x3' & 1x3'x5'	1	LS	\$3,300.00	\$3,300.00
20	Furnish & Install Aggregate Base for Parking Lot, Sidewalk and ADA Ramp	1,500	TN	\$21.00	\$31,500.00
21	Furnish & Install 2"-Thick, Type B, Asphalt Concrete	730	TN	\$76.00	\$55,480.00
22	Furnish & Install 4" Wide Thermoplastic Striping	2,830	LF	\$1.65	\$4,669.50
23	Furnish & Install Type I Thermoplastic Arrow	22	EA	\$41.00	\$902.00
24	Install 6-accessible parking signs and posts provided by the city	1	LS	\$620.00	\$620.00
25	Relocate and Set up Chain Link Fence (510 ft) & Gates	1	LS	\$11,000.00	\$11,000.00
26	Rubber Wheel Stops	48	EA	\$82.00	\$3,936.00
27	Furnish & Install a 8-Bike Rack	1	LS	\$1,600.00	\$1,600.00
28	Parking Lot Lighting	1	LS	\$51,000.00	\$51,000.00
29	Removal/Demolition/Capping of Existing Irrigation Components per plans	1	LS	\$8,100.00	\$8,100.00
30	Construct 6" x 6" Concrete Reinforced Mow Strip	22	LF	\$12.00	\$264.00
31	Furnish & Install 2" Sch 40 PVC Sleeves 24" depth	10	LF	\$8.20	\$82.00
32	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth	200	LF	\$10.40	\$2,080.00
33	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth	54	LF	\$12.50	\$675.00
34	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	40	LF	\$10.40	\$416.00
35	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	20	LF	\$15.50	\$310.00
36	Furnish & Install 2" Remote Control Scrubber Valve Assembly per detail	4	EA	\$360.00	\$1,440.00
37	Furnish & Install Hinged Brass Saddle (for connection to 8" existing mainline)	2	EA	\$380.00	\$760.00
38	Furnish & Install 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	12	EA	\$39.00	\$468.00
39	Relocate & Replace Pop-up Spray Heads (includes lateral lines, fittings & swing joint)	2	EA	\$36.00	\$72.00
40	Remove or Relocate Valves, Boxes and Wiring (to be determined in field)	2	EA	\$37.00	\$74.00
41	Reset Existing Valve Boxes to new grade	3	EA	\$155.00	\$465.00
42	Reset Existing 4" Pop-up Gear Rotors to new grade	10	EA	\$18.00	\$180.00
43	Relocate & Replace 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	15	EA	\$87.00	\$1,305.00
44	Furnish & Install 12-12-12 Fertilizer (replacement turf areas)	420	LB	\$0.76	\$319.20
45	Perform Soil Preparation - till in fertilizer, grade (replacement turf areas)	28,235	SF	\$0.31	\$8,752.85
46	Furnish & Install 50/50 Bluegrass/Ryegrass Blend Sod (replacement turf areas)	28,235	SF	\$0.62	\$17,505.70
47	Furnish & Install Controller per detail (includes programming by Central Control Systems)	1	LS	\$6,700.00	\$6,700.00
48	Furnish & Install Electrical Connection to Controller (from existing controller adjacent)	1	LS	\$1,000.00	\$1,000.00
49	Furnish & Install 2" Arad Hydrometer (includes 2-12 gauge & 2-14 gauge wires to controller)	2	EA	\$1,550.00	\$3,100.00
50	Furnish & Install 2" RP Backflow Assembly w/pad, enclosure, Y strainer, blanket per detail	1	EA	\$3,100.00	\$3,100.00
51	Furnish & Install 2" Class 315 Mainline 24" depth	210	LF	\$3.30	\$693.00
52	Furnish & Install 2-1/2" Class 315 Mainline	635	LF	\$3.80	\$2,413.00
53	Furnish & Install RCV Wiring (14 guage DB for valves 12 guage DB for common)	1	LS	\$1,550.00	\$1,550.00
54	Furnish & Install 1" Remote Control Scrubber Valve Assembly w/PRS dial & per detail	2	EA	\$300.00	\$600.00
55	Furnish & Install 1-1/2" Remote Control Scrubber Valve Assembly w/ PRS dial per detail	10	EA	\$325.00	\$3,250.00
56	Furnish & Install 2" Remote Control Scrubber Valve Assembly w/ PRS dial & per detail	4	EA	\$360.00	\$1,440.00
57	Furnish & Install 2-1/2" Bronze Swing Check Valve	1	EA	\$550.00	\$550.00
58	Furnish & Install 2-1/2" Bronze Gate Valve per detail	2	EA	\$510.00	\$1,020.00
59	Furnish & Install 1" Quick Coupler Assembly	3	EA	\$230.00	\$690.00
60	12" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	99	EA	\$41.00	\$4,059.00
61	6" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	35	EA	\$39.00	\$1,365.00
62	6" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	318	EA	\$34.00	\$10,812.00
63	12" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	436	EA	\$37.00	\$16,132.00
64	Submit Irrigation Audit & Furnish Irrigation Items for WELO Certificate of Completion	1	LS	\$1,600.00	\$1,600.00

TOTAL BASE BID: \$519,655.25

ADDITIVE BID ITEM A1

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A1.1	Submit Soil Samples & Furnish Soil Analysis w/ recommendations	1	LS	\$6,000.00	\$6,000.00
A1.2	Furnish & Install 15 Gallon Trees w/ stake & 5 fert tabs per detail	75	EA	\$170.00	\$12,750.00
A1.3	Furnish & Install LB 18-2 Linear Tree Root Barrier	2,050	LF	\$6.60	\$13,530.00
A1.4	Furnish & Install 5 Gallon Shrubs w/amendment & 3 fert tabs per detail	166	EA	\$35.00	\$5,810.00
A1.5	Furnish & Install 2 Gallon Shrubs w/amendment & 2 fert tabs per detail	122	EA	\$25.00	\$3,050.00
A1.6	Furnish & Install 1 Gallon Shrubs w/amendment & 1 fert tab per detail	1,388	EA	\$6.70	\$9,299.60
A1.7	Furnish & Install Nitrogen Stabilized Organic Matter	134	CY	\$22.00	\$2,948.00
A1.8	Furnish & Install 12-12-12 Fertilizer	335	LB	\$0.42	\$140.70
A1.9	Furnish & Install Elemental Amendments - per soil analysis	1	LS	\$1,000.00	\$1,000.00
A1.10	Perform Soil Preparation - scarify, till in amendments, rough grade	22,358	SF	\$0.12	\$2,682.96
A1.11	Furnish & Install Mow-Free Sod	2,540	SF	\$0.77	\$1,955.80
A1.12	Perform Finish Grading	22,358	SF	\$0.10	\$2,235.80
A1.13	Furnish & Place Snapshot 2.5 Pre-Emergent Herbicide (all planters)	92	LB	\$2.30	\$211.60
A1.14	Furnish & Place 3" Layer Dark Brown Arbor Mulch Top Dressing (all planters)	183	CY	\$37.00	\$6,771.00
A1.15	Furnish Planting and Soil Prep. Items for WELO Certificate of Completion	1	EA	\$500.00	\$500.00
A1.16	Perform 90-day Landscape Maintenance	1	LS	\$6,000.00	\$6,000.00

TOTAL A1 BID: \$74,885.46
BASE BID + A1 BID: \$594,540.71

ADDITIVE BID ITEM A2

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A2.1	In addition to Base Bid Item 21, add an additional 2-inch thick lift of Type B, asphalt concrete	730	TN	\$77.00	\$56,210.00
A2.2	In addition to Base Bid Item 3, provide off-site hauling of additional 430 cubic yard excess soil	430	CY	\$8.00	\$3,440.00

TOTAL A2 BID: \$59,650.00
TOTAL BID (BASE BID + A1 BID + A2 BID): \$654,190.71

WOODWARD PARK BRIDEWELL PARKING LOT PROJECT

Engineers Estimate \$520,000
December 13, 2012

Grade Tech - SAN RAMON, CA

BASE BID

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
1	Mobilization	1	LS	\$30,000.00	\$30,000.00
2	Clearing and Grubbing	1	LS	\$25,000.00	\$25,000.00
3	Site Grading	1	LS	\$13,000.00	\$13,000.00
3A	Off-site hauling for excess soil	610	CY	\$20.00	\$12,200.00
4	Construction Staking	1	LS	\$4,300.00	\$4,300.00
5	Traffic Control	1	LS	\$250.00	\$250.00
6	Stormwater Pollution Control (SWPPP Waiver Project)	1	LS	\$9,000.00	\$9,000.00
7	Sawcut Concrete	215	LF	\$5.00	\$1,075.00
8	Remove Concrete	1,700	SF	\$2.50	\$4,250.00
9	Furnish & Install 36" Diameter Drop Inlet without Concrete Collar	3	EA	\$2,000.00	\$6,000.00
10	Replace an existing curb inlet with a Caltrans G1 Inlet	1	EA	\$2,500.00	\$2,500.00
11	Furnish, Install & Connect 12" RCP to Exist SDMH	525	LF	\$48.00	\$25,200.00
12	Construct 6" Curb & Gutter	645	LF	\$27.00	\$17,415.00
13	Construct 6" Vertical Concrete Curb	1,665	LF	\$18.00	\$29,970.00
14	Construct 6" Flush Concrete Curb	770	LF	\$18.00	\$13,860.00
15	Construct 3' Wide Concrete Valley Gutter	105	LF	\$30.00	\$3,150.00
16	Construct 4" Portland Cement Concrete Sidewalk, Ramp, Signs & Bike Rack	2,120	SF	\$5.00	\$10,600.00
17	Construct 6" Portland Cement Concrete Driveway	1,290	SF	\$10.00	\$12,900.00
18	Construct Wheelchair Ramp	7	EA	\$400.00	\$2,800.00
19	Furnish & Install Truncated Dome - 12x3'x4', 2x3'x3' & 1x3'x5'	1	LS	\$4,500.00	\$4,500.00
20	Furnish & Install Aggregate Base for Parking Lot, Sidewalk and ADA Ramp	1,500	TN	\$25.00	\$37,500.00
21	Furnish & Install 2"-Thick, Type B, Asphalt Concrete	730	TN	\$100.00	\$73,000.00
22	Furnish & Install 4" Wide Thermoplastic Striping	2,830	LF	\$1.50	\$4,245.00
23	Furnish & Install Type I Thermoplastic Arrow	22	EA	\$70.00	\$1,540.00
24	Install 6-accessible parking signs and posts provided by the city	1	LS	\$460.00	\$460.00
25	Relocate and Set up Chain Link Fence (510 ft) & Gates	1	LS	\$11,300.00	\$11,300.00
26	Rubber Wheel Stops	48	EA	\$105.00	\$5,040.00
27	Furnish & Install a 8-Bike Rack	1	LS	\$1,600.00	\$1,600.00
28	Parking Lot Lighting	1	LS	\$51,000.00	\$51,000.00
29	Removal/Demolition/Capping of Existing Irrigation Components per plans	1	LS	\$16,500.00	\$16,500.00
30	Construct 6" x 6" Concrete Reinforced Mow Strip	22	LF	\$11.00	\$242.00
31	Furnish & Install 2" Sch 40 PVC Sleeves 24" depth	10	LF	\$9.00	\$90.00
32	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth	200	LF	\$6.00	\$1,200.00
33	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth	54	LF	\$7.00	\$378.00
34	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	40	LF	\$60.00	\$2,400.00
35	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	20	LF	\$88.00	\$1,760.00
36	Furnish & Install 2" Remote Control Scrubber Valve Assembly per detail	4	EA	\$530.00	\$2,120.00
37	Furnish & Install Hinged Brass Saddle (for connection to 8" existing mainline)	2	EA	\$500.00	\$1,000.00
38	Furnish & Install 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	12	EA	\$149.00	\$1,788.00
39	Relocate & Replace Pop-up Spray Heads (includes lateral lines, fittings & swing joint)	2	EA	\$40.00	\$80.00
40	Remove or Relocate Valves, Boxes and Wiring (to be determined in field)	2	EA	\$638.00	\$1,276.00
41	Reset Existing Valve Boxes to new grade	3	EA	\$100.00	\$300.00
42	Reset Existing 4" Pop-up Gear Rotors to new grade	10	EA	\$100.00	\$1,000.00
43	Relocate & Replace 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	15	EA	\$149.00	\$2,235.00
44	Furnish & Install 12-12-12 Fertilizer (replacement turf areas)	420	LB	\$1.15	\$483.00
45	Perform Soil Preparation - till in fertilizer, grade (replacement turf areas)	28,235	SF	\$0.10	\$2,823.50
46	Furnish & Install 50/50 Bluegrass/Ryegrass Blend Sod (replacement turf areas)	28,235	SF	\$0.54	\$15,246.90
47	Furnish & Install Controller per detail (includes programming by Central Control Systems)	1	LS	\$12,000.00	\$12,000.00
48	Furnish & Install Electrical Connection to Controller (from existing controller adjacent)	1	LS	\$500.00	\$500.00
49	Furnish & Install 2" Arad Hydrometer (includes 2-12 gauge & 2-14 gauge wires to controller)	2	EA	\$1,050.00	\$2,100.00
50	Furnish & Install 2" RP Backflow Assembly w/pad, enclosure, Y strainer, blanket per detail	1	EA	\$2,800.00	\$2,800.00
51	Furnish & Install 2" Class 315 Mainline 24" depth	210	LF	\$3.90	\$819.00
52	Furnish & Install 2-1/2" Class 315 Mainline	635	LF	\$4.90	\$3,111.50
53	Furnish & Install RCV Wiring (14 guage DB for valves 12 guage DB for common)	1	LS	\$2,300.00	\$2,300.00
54	Furnish & Install 1" Remote Control Scrubber Valve Assembly w/PRS dial & per detail	2	EA	\$338.00	\$676.00
55	Furnish & Install 1-1/2" Remote Control Scrubber Valve Assembly w/ PRS dial per detail	10	EA	\$400.00	\$4,000.00
56	Furnish & Install 2" Remote Control Scrubber Valve Assembly w/ PRS dial & per detail	4	EA	\$530.00	\$2,120.00
57	Furnish & Install 2-1/2" Bronze Swing Check Valve	1	EA	\$590.00	\$590.00
58	Furnish & Install 2-1/2" Bronze Gate Valve per detail	2	EA	\$540.00	\$1,080.00
59	Furnish & Install 1" Quick Coupler Assembly	3	EA	\$180.00	\$540.00
60	12" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	99	EA	\$62.00	\$6,138.00
61	6" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	35	EA	\$60.00	\$2,100.00
62	6" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	318	EA	\$38.00	\$12,084.00
63	12" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	436	EA	\$40.00	\$17,440.00
64	Submit Irrigation Audit & Furnish Irrigation Items for WELO Certificate of Completion	1	LS	\$2,200.00	\$2,200.00

TOTAL BASE BID: \$534,475.90

ADDITIVE BID ITEM A1

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A1.1	Submit Soil Samples & Furnish Soil Analysis w/ recommendations	1	LS	\$247.00	\$247.00
A1.2	Furnish & Install 15 Gallon Trees w/ stake & 5 fert tabs per detail	75	EA	\$99.00	\$7,425.00
A1.3	Furnish & Install LB 18-2 Linear Tree Root Barrier	2,050	LF	\$6.20	\$12,710.00
A1.4	Furnish & Install 5 Gallon Shrubs w/amendment & 3 fert tabs per detail	166	EA	\$20.00	\$3,320.00
A1.5	Furnish & Install 2 Gallon Shrubs w/amendment & 2 fert tabs per detail	122	EA	\$22.00	\$2,684.00
A1.6	Furnish & Install 1 Gallon Shrubs w/amendment & 1 fert tab per detail	1,388	EA	\$7.64	\$10,604.32
A1.7	Furnish & Install Nitrogen Stabilized Organic Matter	134	CY	\$36.00	\$4,824.00
A1.8	Furnish & Install 12-12-12 Fertilizer	335	LB	\$1.16	\$388.60
A1.9	Furnish & Install Elemental Amendments - per soil analysis	1	LS	\$3,500.00	\$3,500.00
A1.10	Perform Soil Preparation - scarify, till in amendments, rough grade	22,358	SF	\$0.10	\$2,235.80
A1.11	Furnish & Install Mow-Free Sod	2,540	SF	\$0.85	\$2,159.00
A1.12	Perform Finish Grading	22,358	SF	\$0.10	\$2,235.80
A1.13	Furnish & Place Snapshot 2.5 Pre-Emergent Herbicide (all planters)	92	LB	\$9.28	\$853.76
A1.14	Furnish & Place 3" Layer Dark Brown Arbor Mulch Top Dressing (all planters)	183	CY	\$48.94	\$8,956.02
A1.15	Furnish Planting and Soil Prep. Items for WELO Certificate of Completion	1	EA	\$500.00	\$500.00
A1.16	Perform 90-day Landscape Maintenance	1	LS	\$4,200.00	\$4,200.00

TOTAL A1 BID: \$66,843.30
BASE BID + A1 BID: \$601,319.20

ADDITIVE BID ITEM A2

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A2.1	In addition to Base Bid Item 21, add an additional 2-inch thick lift of Type B, asphalt concrete	730	TN	\$104.00	\$75,920.00
A2.2	In addition to Base Bid Item 3, provide off-site hauling of additional 430 cubic yard excess soil	430	CY	\$14.54	\$6,252.20

TOTAL A2 BID: \$82,172.20
TOTAL BID (BASE BID + A1 BID + A2 BID): \$683,491.40

WOODWARD PARK BRIDEWELL PARKING LOT PROJECT

Engineers Estimate \$520,000
December 13, 2012

Rolfe Construction - ATWATER, CA

BASE BID

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
1	Mobilization	1	LS	\$8,000.00	\$8,000.00
2	Clearing and Grubbing	1	LS	\$16,000.00	\$16,000.00
3	Site Grading	1	LS	\$10,000.00	\$10,000.00
3A	Off-site hauling for excess soil	610	CY	\$16.00	\$9,760.00
4	Construction Staking	1	LS	\$8,000.00	\$8,000.00
5	Traffic Control	1	LS	\$8,000.00	\$8,000.00
6	Stormwater Pollution Control (SWPPP Waiver Project)	1	LS	\$9,000.00	\$9,000.00
7	Sawcut Concrete	215	LF	\$2.00	\$430.00
8	Remove Concrete	1,700	SF	\$4.00	\$6,800.00
9	Furnish & Install 36" Diameter Drop Inlet without Concrete Collar	3	EA	\$3,000.00	\$9,000.00
10	Replace an existing curb inlet with a Caltrans G1 Inlet	1	EA	\$6,000.00	\$6,000.00
11	Furnish, Install & Connect 12" RCP to Exist SDMH	525	LF	\$50.00	\$26,250.00
12	Construct 6" Curb & Gutter	645	LF	\$20.00	\$12,900.00
13	Construct 6" Vertical Concrete Curb	1,665	LF	\$14.00	\$23,310.00
14	Construct 6" Flush Concrete Curb	770	LF	\$14.00	\$10,780.00
15	Construct 3' Wide Concrete Valley Gutter	105	LF	\$70.00	\$7,350.00
16	Construct 4" Portland Cement Concrete Sidewalk, Ramp, Signs & Bike Rack	2,120	SF	\$10.00	\$21,200.00
17	Construct 6" Portland Cement Concrete Driveway	1,290	SF	\$12.00	\$15,480.00
18	Construct Wheelchair Ramp	7	EA	\$1,500.00	\$10,500.00
19	Furnish & Install Truncated Dome - 12x3'x4', 2x3'x3' & 1x3'x5'	1	LS	\$5,000.00	\$5,000.00
20	Furnish & Install Aggregate Base for Parking Lot, Sidewalk and ADA Ramp	1,500	TN	\$20.00	\$30,000.00
21	Furnish & Install 2"-Thick, Type B, Asphalt Concrete	730	TN	\$130.00	\$94,900.00
22	Furnish & Install 4" Wide Thermoplastic Striping	2,830	LF	\$0.30	\$849.00
23	Furnish & Install Type I Thermoplastic Arrow	22	EA	\$90.00	\$1,980.00
24	Install 6-accessible parking signs and posts provided by the city	1	LS	\$500.00	\$500.00
25	Relocate and Set up Chain Link Fence (510 ft) & Gates	1	LS	\$2,500.00	\$2,500.00
26	Rubber Wheel Stops	48	EA	\$30.00	\$1,440.00
27	Furnish & Install a 8-Bike Rack	1	LS	\$400.00	\$400.00
28	Parking Lot Lighting	1	LS	\$70,000.00	\$70,000.00
29	Removal/Demolition/Capping of Existing Irrigation Components per plans	1	LS	\$8,000.00	\$8,000.00
30	Construct 6" x 6" Concrete Reinforced Mow Strip	22	LF	\$14.00	\$308.00
31	Furnish & Install 2" Sch 40 PVC Sleeves 24" depth	10	LF	\$10.00	\$100.00
32	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth	200	LF	\$12.00	\$2,400.00
33	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth	54	LF	\$14.00	\$756.00
34	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	40	LF	\$12.00	\$480.00
35	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	20	LF	\$17.00	\$340.00
36	Furnish & Install 2" Remote Control Scrubber Valve Assembly per detail	4	EA	\$400.00	\$1,600.00
37	Furnish & Install Hinged Brass Saddle (for connection to 8" existing mainline)	2	EA	\$400.00	\$800.00
38	Furnish & Install 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	12	EA	\$40.00	\$480.00
39	Relocate & Replace Pop-up Spray Heads (includes lateral lines, fittings & swing joint)	2	EA	\$38.00	\$76.00
40	Remove or Relocate Valves, Boxes and Wiring (to be determined in field)	2	EA	\$40.00	\$80.00
41	Reset Existing Valve Boxes to new grade	3	EA	\$170.00	\$510.00
42	Reset Existing 4" Pop-up Gear Rotors to new grade	10	EA	\$20.00	\$200.00
43	Relocate & Replace 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	15	EA	\$95.00	\$1,425.00
44	Furnish & Install 12-12-12 Fertilizer (replacement turf areas)	420	LB	\$1.00	\$420.00
45	Perform Soil Preparation - till in fertilizer, grade (replacement turf areas)	28,235	SF	\$0.40	\$11,294.00
46	Furnish & Install 50/50 Bluegrass/Ryegrass Blend Sod (replacement turf areas)	28,235	SF	\$0.70	\$19,764.50
47	Furnish & Install Controller per detail (includes programming by Central Control Systems)	1	LS	\$7,000.00	\$7,000.00
48	Furnish & Install Electrical Connection to Controller (from existing controller adjacent)	1	LS	\$1,100.00	\$1,100.00
49	Furnish & Install 2" Arad Hydrometer (includes 2-12 gauge & 2-14 gauge wires to controller)	2	EA	\$1,700.00	\$3,400.00
50	Furnish & Install 2" RP Backflow Assembly w/pad, enclosure, Y strainer, blanket per detail	1	EA	\$3,400.00	\$3,400.00
51	Furnish & Install 2" Class 315 Mainline 24" depth	210	LF	\$4.00	\$840.00
52	Furnish & Install 2-1/2" Class 315 Mainline	635	LF	\$4.00	\$2,540.00
53	Furnish & Install RCV Wiring (14 guage DB for valves 12 guage DB for common)	1	LS	\$1,600.00	\$1,600.00
54	Furnish & Install 1" Remote Control Scrubber Valve Assembly w/PRS dial & per detail	2	EA	\$300.00	\$600.00
55	Furnish & Install 1-1/2" Remote Control Scrubber Valve Assembly w/ PRS dial per detail	10	EA	\$340.00	\$3,400.00
56	Furnish & Install 2" Remote Control Scrubber Valve Assembly w/ PRS dial & per detail	4	EA	\$400.00	\$1,600.00
57	Furnish & Install 2-1/2" Bronze Swing Check Valve	1	EA	\$600.00	\$600.00
58	Furnish & Install 2-1/2" Bronze Gate Valve per detail	2	EA	\$550.00	\$1,100.00
59	Furnish & Install 1" Quick Coupler Assembly	3	EA	\$300.00	\$900.00
60	12" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	99	EA	\$60.00	\$5,940.00
61	6" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	35	EA	\$42.00	\$1,470.00
62	6" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	318	EA	\$36.00	\$11,448.00
63	12" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	436	EA	\$38.00	\$16,568.00
64	Submit Irrigation Audit & Furnish Irrigation Items for WELO Certificate of Completion	1	LS	\$1,600.00	\$1,600.00

TOTAL BASE BID: \$540,468.50

ADDITIVE BID ITEM A1

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A1.1	Submit Soil Samples & Furnish Soil Analysis w/ recommendations	1	LS	\$550.00	\$550.00
A1.2	Furnish & Install 15 Gallon Trees w/ stake & 5 fert tabs per detail	75	EA	\$200.00	\$15,000.00
A1.3	Furnish & Install LB 18-2 Linear Tree Root Barrier	2,050	LF	\$7.00	\$14,350.00
A1.4	Furnish & Install 5 Gallon Shrubs w/amendment & 3 fert tabs per detail	166	EA	\$36.00	\$5,976.00
A1.5	Furnish & Install 2 Gallon Shrubs w/amendment & 2 fert tabs per detail	122	EA	\$26.00	\$3,172.00
A1.6	Furnish & Install 1 Gallon Shrubs w/amendment & 1 fert tab per detail	1,388	EA	\$7.00	\$9,716.00
A1.7	Furnish & Install Nitrogen Stabilized Organic Matter	134	CY	\$23.00	\$3,082.00
A1.8	Furnish & Install 12-12-12 Fertilizer	335	LB	\$0.50	\$167.50
A1.9	Furnish & Install Elemental Amendments - per soil analysis	1	LS	\$1,100.00	\$1,100.00
A1.10	Perform Soil Preparation - scarify, till in amendments, rough grade	22,358	SF	\$0.15	\$3,353.70
A1.11	Furnish & Install Mow-Free Sod	2,540	SF	\$1.00	\$2,540.00
A1.12	Perform Finish Grading	22,358	SF	\$0.12	\$2,682.96
A1.13	Furnish & Place Snapshot 2.5 Pre-Emergent Herbicide (all planters)	92	LB	\$2.50	\$230.00
A1.14	Furnish & Place 3" Layer Dark Brown Arbor Mulch Top Dressing (all planters)	183	CY	\$38.00	\$6,954.00
A1.15	Furnish Planting and Soil Prep. Items for WELO Certificate of Completion	1	EA	\$550.00	\$550.00
A1.16	Perform 90-day Landscape Maintenance	1	LS	\$6,600.00	\$6,600.00

TOTAL A1 BID: \$76,024.16
BASE BID + A1 BID: \$616,492.66

ADDITIVE BID ITEM A2

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A2.1	In addition to Base Bid Item 21, add an additional 2-inch thick lift of Type B, asphalt concrete	730	TN	\$15.00	\$10,950.00
A2.2	In addition to Base Bid Item 3, provide off-site hauling of additional 430 cubic yard excess soil	430	CY	\$35.00	\$15,050.00

TOTAL A2 BID: \$26,000.00
TOTAL BID (BASE BID + A1 BID + A2 BID): \$642,492.66

WOODWARD PARK BRIDEWELL PARKING LOT PROJECT

Engineers Estimate \$520,000
December 13, 2012

AM Stevens - LODI, CA

BASE BID

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
1	Mobilization	1	LS	\$15,000.00	\$15,000.00
2	Clearing and Grubbing	1	LS	\$18,000.00	\$18,000.00
3	Site Grading	1	LS	\$32,100.00	\$32,100.00
3A	Off-site hauling for excess soil	610	CY	\$35.00	\$21,350.00
4	Construction Staking	1	LS	\$4,000.00	\$4,000.00
5	Traffic Control	1	LS	\$3,500.00	\$3,500.00
6	Stormwater Pollution Control (SWPPP Waiver Project)	1	LS	\$10,800.00	\$10,800.00
7	Sawcut Concrete	215	LF	\$2.00	\$430.00
8	Remove Concrete	1,700	SF	\$2.00	\$3,400.00
9	Furnish & Install 36" Diameter Drop Inlet without Concrete Collar	3	EA	\$2,220.00	\$6,660.00
10	Replace an existing curb inlet with a Caltrans G1 Inlet	1	EA	\$6,600.00	\$6,600.00
11	Furnish, Install & Connect 12" RCP to Exist SDMH	525	LF	\$40.00	\$21,000.00
12	Construct 6" Curb & Gutter	645	LF	\$28.00	\$18,060.00
13	Construct 6" Vertical Concrete Curb	1,665	LF	\$18.00	\$29,970.00
14	Construct 6" Flush Concrete Curb	770	LF	\$16.70	\$12,859.00
15	Construct 3' Wide Concrete Valley Gutter	105	LF	\$22.00	\$2,310.00
16	Construct 4" Portland Cement Concrete Sidewalk, Ramp, Signs & Bike Rack	2,120	SF	\$4.70	\$9,964.00
17	Construct 6" Portland Cement Concrete Driveway	1,290	SF	\$7.00	\$9,030.00
18	Construct Wheelchair Ramp	7	EA	\$440.00	\$3,080.00
19	Furnish & Install Truncated Dome - 12x3'x4', 2x3'x3' & 1x3'x5'	1	LS	\$5,200.00	\$5,200.00
20	Furnish & Install Aggregate Base for Parking Lot, Sidewalk and ADA Ramp	1,500	TN	\$30.00	\$45,000.00
21	Furnish & Install 2"-Thick, Type B, Asphalt Concrete	730	TN	\$92.00	\$67,160.00
22	Furnish & Install 4" Wide Thermoplastic Striping	2,830	LF	\$1.65	\$4,669.50
23	Furnish & Install Type I Thermoplastic Arrow	22	EA	\$80.00	\$1,760.00
24	Install 6-accessible parking signs and posts provided by the city	1	LS	\$520.00	\$520.00
25	Relocate and Set up Chain Link Fence (510 ft) & Gates	1	LS	\$9,900.00	\$9,900.00
26	Rubber Wheel Stops	48	EA	\$117.00	\$5,616.00
27	Furnish & Install a 8-Bike Rack	1	LS	\$1,500.00	\$1,500.00
28	Parking Lot Lighting	1	LS	\$55,500.00	\$55,500.00
29	Removal/Demolition/Capping of Existing Irrigation Components per plans	1	LS	\$10,825.00	\$10,825.00
30	Construct 6" x 6" Concrete Reinforced Mow Strip	22	LF	\$13.32	\$293.04
31	Furnish & Install 2" Sch 40 PVC Sleeves 24" depth	10	LF	\$8.80	\$88.00
32	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth	200	LF	\$11.10	\$2,220.00
33	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth	54	LF	\$13.32	\$719.28
34	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	40	LF	\$11.10	\$444.00
35	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	20	LF	\$16.65	\$333.00
36	Furnish & Install 2" Remote Control Scrubber Valve Assembly per detail	4	EA	\$388.50	\$1,554.00
37	Furnish & Install Hinged Brass Saddle (for connection to 8" existing mainline)	2	EA	\$416.25	\$832.50
38	Furnish & Install 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	12	EA	\$42.20	\$506.40
39	Relocate & Replace Pop-up Spray Heads (includes lateral lines, fittings & swing joint)	2	EA	\$38.85	\$77.70
40	Remove or Relocate Valves, Boxes and Wiring (to be determined in field)	2	EA	\$39.95	\$79.90
41	Reset Existing Valve Boxes to new grade	3	EA	\$166.50	\$499.50
42	Reset Existing 4" Pop-up Gear Rotors to new grade	10	EA	\$20.00	\$200.00
43	Relocate & Replace 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	15	EA	\$94.35	\$1,415.25
44	Furnish & Install 12-12-12 Fertilizer (replacement turf areas)	420	LB	\$0.83	\$348.60
45	Perform Soil Preparation - till in fertilizer, grade (replacement turf areas)	28,235	SF	\$0.33	\$9,317.55
46	Furnish & Install 50/50 Bluegrass/Ryegrass Blend Sod (replacement turf areas)	28,235	SF	\$0.67	\$18,917.45
47	Furnish & Install Controller per detail (includes programming by Central Control Systems)	1	LS	\$8,700.00	\$8,700.00
48	Furnish & Install Electrical Connection to Controller (from existing controller adjacent)	1	LS	\$2,100.00	\$2,100.00
49	Furnish & Install 2" Arad Hydrometer (includes 2-12 gauge & 2-14 gauge wires to controller)	2	EA	\$2,400.00	\$4,800.00
50	Furnish & Install 2" RP Backflow Assembly w/pad, enclosure, Y strainer, blanket per detail	1	EA	\$3,300.00	\$3,300.00
51	Furnish & Install 2" Class 315 Mainline 24" depth	210	LF	\$3.60	\$756.00
52	Furnish & Install 2-1/2" Class 315 Mainline	635	LF	\$4.15	\$2,635.25
53	Furnish & Install RCV Wiring (14 guage DB for valves 12 guage DB for common)	1	LS	\$1,665.00	\$1,665.00
54	Furnish & Install 1" Remote Control Scrubber Valve Assembly w/PRS dial & per detail	2	EA	\$322.00	\$644.00
55	Furnish & Install 1-1/2" Remote Control Scrubber Valve Assembly w/ PRS dial per detail	10	EA	\$355.00	\$3,550.00
56	Furnish & Install 2" Remote Control Scrubber Valve Assembly w/ PRS dial & per detail	4	EA	\$389.00	\$1,556.00
57	Furnish & Install 2-1/2" Bronze Swing Check Valve	1	EA	\$600.00	\$600.00
58	Furnish & Install 2-1/2" Bronze Gate Valve per detail	2	EA	\$555.00	\$1,110.00
59	Furnish & Install 1" Quick Coupler Assembly	3	EA	\$250.00	\$750.00
60	12" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	99	EA	\$44.50	\$4,405.50
61	6" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	35	EA	\$42.20	\$1,477.00
62	6" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	318	EA	\$36.65	\$11,654.70
63	12" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	436	EA	\$39.85	\$17,374.60
64	Submit Irrigation Audit & Furnish Irrigation Items for WELO Certificate of Completion	1	LS	\$1,665.00	\$1,665.00

TOTAL BASE BID: \$542,352.72

ADDITIVE BID ITEM A1

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A1.1	Submit Soil Samples & Furnish Soil Analysis w/ recommendations	1	LS	\$555.00	\$555.00
A1.2	Furnish & Install 15 Gallon Trees w/ stake & 5 fert tabs per detail	75	EA	\$183.15	\$13,736.25
A1.3	Furnish & Install LB 18-2 Linear Tree Root Barrier	2,050	LF	\$7.25	\$14,862.50
A1.4	Furnish & Install 5 Gallon Shrubs w/amendment & 3 fert tabs per detail	166	EA	\$37.75	\$6,266.50
A1.5	Furnish & Install 2 Gallon Shrubs w/amendment & 2 fert tabs per detail	122	EA	\$26.65	\$3,251.30
A1.6	Furnish & Install 1 Gallon Shrubs w/amendment & 1 fert tab per detail	1,388	EA	\$7.25	\$10,063.00
A1.7	Furnish & Install Nitrogen Stabilized Organic Matter	134	CY	\$23.30	\$3,122.20
A1.8	Furnish & Install 12-12-12 Fertilizer	335	LB	\$0.45	\$150.75
A1.9	Furnish & Install Elemental Amendments - per soil analysis	1	LS	\$1,110.00	\$1,110.00
A1.10	Perform Soil Preparation - scarify, till in amendments, rough grade	22,358	SF	\$0.13	\$2,906.54
A1.11	Furnish & Install Mow-Free Sod	2,540	SF	\$0.83	\$2,108.20
A1.12	Perform Finish Grading	22,358	SF	\$0.11	\$2,459.38
A1.13	Furnish & Place Snapshot 2.5 Pre-Emergent Herbicide (all planters)	92	LB	\$2.50	\$230.00
A1.14	Furnish & Place 3" Layer Dark Brown Arbor Mulch Top Dressing (all planters)	183	CY	\$39.96	\$7,312.68
A1.15	Furnish Planting and Soil Prep. Items for WELO Certificate of Completion	1	EA	\$555.00	\$555.00
A1.16	Perform 90-day Landscape Maintenance	1	LS	\$6,660.00	\$6,660.00

TOTAL A1 BID: \$75,349.30
BASE BID + A1 BID: \$617,702.02

ADDITIVE BID ITEM A2

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A2.1	In addition to Base Bid Item 21, add an additional 2-inch thick lift of Type B, asphalt concrete	730	TN	\$90.00	\$65,700.00
A2.2	In addition to Base Bid Item 3, provide off-site hauling of additional 430 cubic yard excess soil	430	CY	\$34.00	\$14,620.00

TOTAL A2 BID: \$80,320.00
TOTAL BID (BASE BID + A1 BID + A2 BID): \$698,022.02

WOODWARD PARK BRIDEWELL PARKING LOT PROJECT

Engineers Estimate \$520,000
December 13, 2012

TEICHERT - STOCKTON, CA

BASE BID

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
1	Mobilization	1	LS	\$7,500.00	\$7,500.00
2	Clearing and Grubbing	1	LS	\$12,000.00	\$12,000.00
3	Site Grading	1	LS	\$71,550.00	\$71,550.00
3A	Off-site hauling for excess soil	610	CY	\$12.00	\$7,320.00
4	Construction Staking	1	LS	\$7,500.00	\$7,500.00
5	Traffic Control	1	LS	\$6,000.00	\$6,000.00
6	Stormwater Pollution Control (SWPPP Waiver Project)	1	LS	\$15,900.00	\$15,900.00
7	Sawcut Concrete	215	LF	\$2.10	\$451.50
8	Remove Concrete	1,700	SF	\$1.50	\$2,550.00
9	Furnish & Install 36" Diameter Drop Inlet without Concrete Collar	3	EA	\$2,500.00	\$7,500.00
10	Replace an existing curb inlet with a Caltrans G1 Inlet	1	EA	\$3,000.00	\$3,000.00
11	Furnish, Install & Connect 12" RCP to Exist SDMH	525	LF	\$28.00	\$14,700.00
12	Construct 6" Curb & Gutter	645	LF	\$14.50	\$9,352.50
13	Construct 6" Vertical Concrete Curb	1,665	LF	\$12.50	\$20,812.50
14	Construct 6" Flush Concrete Curb	770	LF	\$9.00	\$6,930.00
15	Construct 3' Wide Concrete Valley Gutter	105	LF	\$30.00	\$3,150.00
16	Construct 4" Portland Cement Concrete Sidewalk, Ramp, Signs & Bike Rack	2,120	SF	\$5.25	\$11,130.00
17	Construct 6" Portland Cement Concrete Driveway	1,290	SF	\$8.00	\$10,320.00
18	Construct Wheelchair Ramp	7	EA	\$750.00	\$5,250.00
19	Furnish & Install Truncated Dome - 12x3'x4', 2x3'x3' & 1x3'x5'	1	LS	\$4,600.00	\$4,600.00
20	Furnish & Install Aggregate Base for Parking Lot, Sidewalk and ADA Ramp	1,500	TN	\$32.25	\$48,375.00
21	Furnish & Install 2"-Thick, Type B, Asphalt Concrete	730	TN	\$97.00	\$70,810.00
22	Furnish & Install 4" Wide Thermoplastic Striping	2,830	LF	\$1.25	\$3,537.50
23	Furnish & Install Type I Thermoplastic Arrow	22	EA	\$77.00	\$1,694.00
24	Install 6-accessible parking signs and posts provided by the city	1	LS	\$1,000.00	\$1,000.00
25	Relocate and Set up Chain Link Fence (510 ft) & Gates	1	LS	\$11,000.00	\$11,000.00
26	Rubber Wheel Stops	48	EA	\$67.00	\$3,216.00
27	Furnish & Install a 8-Bike Rack	1	LS	\$4,000.00	\$4,000.00
28	Parking Lot Lighting	1	LS	\$51,000.00	\$51,000.00
29	Removal/Demolition/Capping of Existing Irrigation Components per plans	1	LS	\$16,250.00	\$16,250.00
30	Construct 6" x 6" Concrete Reinforced Mow Strip	22	LF	\$34.00	\$748.00
31	Furnish & Install 2" Sch 40 PVC Sleeves 24" depth	10	LF	\$9.15	\$91.50
32	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth	200	LF	\$6.50	\$1,300.00
33	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth	54	LF	\$7.25	\$391.50
34	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	40	LF	\$64.00	\$2,560.00
35	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	20	LF	\$87.00	\$1,740.00
36	Furnish & Install 2" Remote Control Scrubber Valve Assembly per detail	4	EA	\$550.00	\$2,200.00
37	Furnish & Install Hinged Brass Saddle (for connection to 8" existing mainline)	2	EA	\$510.00	\$1,020.00
38	Furnish & Install 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	12	EA	\$152.00	\$1,824.00
39	Relocate & Replace Pop-up Spray Heads (includes lateral lines, fittings & swing joint)	2	EA	\$42.00	\$84.00
40	Remove or Relocate Valves, Boxes and Wiring (to be determined in field)	2	EA	\$650.00	\$1,300.00
41	Reset Existing Valve Boxes to new grade	3	EA	\$110.00	\$330.00
42	Reset Existing 4" Pop-up Gear Rotors to new grade	10	EA	\$110.00	\$1,100.00
43	Relocate & Replace 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	15	EA	\$155.00	\$2,325.00
44	Furnish & Install 12-12-12 Fertilizer (replacement turf areas)	420	LB	\$1.20	\$504.00
45	Perform Soil Preparation - till in fertilizer, grade (replacement turf areas)	28,235	SF	\$0.11	\$3,105.85
46	Furnish & Install 50/50 Bluegrass/Ryegrass Blend Sod (replacement turf areas)	28,235	SF	\$0.55	\$15,529.25
47	Furnish & Install Controller per detail (includes programming by Central Control Systems)	1	LS	\$12,900.00	\$12,900.00
48	Furnish & Install Electrical Connection to Controller (from existing controller adjacent)	1	LS	\$2,000.00	\$2,000.00
49	Furnish & Install 2" Arad Hydrometer (includes 2-12 gauge & 2-14 gauge wires to controller)	2	EA	\$1,100.00	\$2,200.00
50	Furnish & Install 2" RP Backflow Assembly w/pad, enclosure, Y strainer, blanket per detail	1	EA	\$2,750.00	\$2,750.00
51	Furnish & Install 2" Class 315 Mainline 24" depth	210	LF	\$4.00	\$840.00
52	Furnish & Install 2-1/2" Class 315 Mainline	635	LF	\$5.00	\$3,175.00
53	Furnish & Install RCV Wiring (14 guage DB for valves 12 guage DB for common)	1	LS	\$2,450.00	\$2,450.00
54	Furnish & Install 1" Remote Control Scrubber Valve Assembly w/PRS dial & per detail	2	EA	\$350.00	\$700.00
55	Furnish & Install 1-1/2" Remote Control Scrubber Valve Assembly w/ PRS dial per detail	10	EA	\$410.00	\$4,100.00
56	Furnish & Install 2" Remote Control Scrubber Valve Assembly w/ PRS dial & per detail	4	EA	\$550.00	\$2,200.00
57	Furnish & Install 2-1/2" Bronze Swing Check Valve	1	EA	\$610.00	\$610.00
58	Furnish & Install 2-1/2" Bronze Gate Valve per detail	2	EA	\$560.00	\$1,120.00
59	Furnish & Install 1" Quick Coupler Assembly	3	EA	\$200.00	\$600.00
60	12" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	99	EA	\$65.00	\$6,435.00
61	6" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	35	EA	\$61.00	\$2,135.00
62	6" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	318	EA	\$40.00	\$12,720.00
63	12" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	436	EA	\$41.00	\$17,876.00
64	Submit Irrigation Audit & Furnish Irrigation Items for WELO Certificate of Completion	1	LS	\$2,250.00	\$2,250.00

TOTAL BASE BID: \$551,613.10

ADDITIVE BID ITEM A1

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A1.1	Submit Soil Samples & Furnish Soil Analysis w/ recommendations	1	LS	\$250.00	\$250.00
A1.2	Furnish & Install 15 Gallon Trees w/ stake & 5 fert tabs per detail	75	EA	\$105.00	\$7,875.00
A1.3	Furnish & Install LB 18-2 Linear Tree Root Barrier	2,050	LF	\$6.50	\$13,325.00
A1.4	Furnish & Install 5 Gallon Shrubs w/amendment & 3 fert tabs per detail	166	EA	\$20.00	\$3,320.00
A1.5	Furnish & Install 2 Gallon Shrubs w/amendment & 2 fert tabs per detail	122	EA	\$23.00	\$2,806.00
A1.6	Furnish & Install 1 Gallon Shrubs w/amendment & 1 fert tab per detail	1,388	EA	\$8.00	\$11,104.00
A1.7	Furnish & Install Nitrogen Stabilized Organic Matter	134	CY	\$37.00	\$4,958.00
A1.8	Furnish & Install 12-12-12 Fertilizer	335	LB	\$1.20	\$402.00
A1.9	Furnish & Install Elemental Amendments - per soil analysis	1	LS	\$1,550.00	\$1,550.00
A1.10	Perform Soil Preparation - scarify, till in amendments, rough grade	22,358	SF	\$0.11	\$2,459.38
A1.11	Furnish & Install Mow-Free Sod	2,540	SF	\$0.90	\$2,286.00
A1.12	Perform Finish Grading	22,358	SF	\$0.11	\$2,459.38
A1.13	Furnish & Place Snapshot 2.5 Pre-Emergent Herbicide (all planters)	92	LB	\$9.50	\$874.00
A1.14	Furnish & Place 3" Layer Dark Brown Arbor Mulch Top Dressing (all planters)	183	CY	\$50.00	\$9,150.00
A1.15	Furnish Planting and Soil Prep. Items for WELO Certificate of Completion	1	EA	\$510.00	\$510.00
A1.16	Perform 90-day Landscape Maintenance	1	LS	\$4,300.00	\$4,300.00

TOTAL A1 BID: \$67,628.76
BASE BID + A1 BID: \$619,241.86

ADDITIVE BID ITEM A2

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A2.1	In addition to Base Bid Item 21, add an additional 2-inch thick lift of Type B, asphalt concrete	730	TN	\$81.00	\$59,130.00
A2.2	In addition to Base Bid Item 3, provide off-site hauling of additional 430 cubic yard excess soil	430	CY	\$2.65	\$1,139.50

TOTAL A2 BID: \$60,269.50
TOTAL BID (BASE BID + A1 BID + A2 BID): \$679,511.36

WOODWARD PARK BRIDEWELL PARKING LOT PROJECT

Engineers Estimate \$520,000
December 13, 2012

Rodgers Construction - STOCKTON, CA

BASE BID

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
1	Mobilization	1	LS	\$10,000.00	\$10,000.00
2	Clearing and Grubbing	1	LS	\$20,000.00	\$20,000.00
3	Site Grading	1	LS	\$39,832.15	\$39,832.15
3A	Off-site hauling for excess soil	610	CY	\$15.00	\$9,150.00
4	Construction Staking	1	LS	\$5,000.00	\$5,000.00
5	Traffic Control	1	LS	\$2,500.00	\$2,500.00
6	Stormwater Pollution Control (SWPPP Waiver Project)	1	LS	\$8,000.00	\$8,000.00
7	Sawcut Concrete	215	LF	\$3.50	\$752.50
8	Remove Concrete	1,700	SF	\$2.25	\$3,825.00
9	Furnish & Install 36" Diameter Drop Inlet without Concrete Collar	3	EA	\$1,688.00	\$5,064.00
10	Replace an existing curb inlet with a Caltrans G1 Inlet	1	EA	\$2,709.00	\$2,709.00
11	Furnish, Install & Connect 12" RCP to Exist SDMH	525	LF	\$37.50	\$19,687.50
12	Construct 6" Curb & Gutter	645	LF	\$29.91	\$19,291.95
13	Construct 6" Vertical Concrete Curb	1,665	LF	\$23.20	\$38,628.00
14	Construct 6" Flush Concrete Curb	770	LF	\$17.70	\$13,629.00
15	Construct 3' Wide Concrete Valley Gutter	105	LF	\$33.25	\$3,491.25
16	Construct 4" Portland Cement Concrete Sidewalk, Ramp, Signs & Bike Rack	2,120	SF	\$5.25	\$11,130.00
17	Construct 6" Portland Cement Concrete Driveway	1,290	SF	\$9.80	\$12,642.00
18	Construct Wheelchair Ramp	7	EA	\$725.00	\$5,075.00
19	Furnish & Install Truncated Dome - 12x3'x4', 2x3'x3' & 1x3'x5'	1	LS	\$7,800.00	\$7,800.00
20	Furnish & Install Aggregate Base for Parking Lot, Sidewalk and ADA Ramp	1,500	TN	\$32.15	\$48,225.00
21	Furnish & Install 2"-Thick, Type B, Asphalt Concrete	730	TN	\$90.00	\$65,700.00
22	Furnish & Install 4" Wide Thermoplastic Striping	2,830	LF	\$1.60	\$4,528.00
23	Furnish & Install Type I Thermoplastic Arrow	22	EA	\$75.00	\$1,650.00
24	Install 6-accessible parking signs and posts provided by the city	1	LS	\$3,000.00	\$3,000.00
25	Relocate and Set up Chain Link Fence (510 ft) & Gates	1	LS	\$13,000.00	\$13,000.00
26	Rubber Wheel Stops	48	EA	\$105.00	\$5,040.00
27	Furnish & Install a 8-Bike Rack	1	LS	\$3,500.00	\$3,500.00
28	Parking Lot Lighting	1	LS	\$55,000.00	\$55,000.00
29	Removal/Demolition/Capping of Existing Irrigation Components per plans	1	LS	\$5,000.00	\$5,000.00
30	Construct 6" x 6" Concrete Reinforced Mow Strip	22	LF	\$33.00	\$726.00
31	Furnish & Install 2" Sch 40 PVC Sleeves 24" depth	10	LF	\$8.00	\$80.00
32	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth	200	LF	\$10.00	\$2,000.00
33	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth	54	LF	\$12.00	\$648.00
34	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	40	LF	\$10.00	\$400.00
35	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	20	LF	\$15.00	\$300.00
36	Furnish & Install 2" Remote Control Scrubber Valve Assembly per detail	4	EA	\$350.00	\$1,400.00
37	Furnish & Install Hinged Brass Saddle (for connection to 8" existing mainline)	2	EA	\$1,417.50	\$2,835.00
38	Furnish & Install 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	12	EA	\$38.00	\$456.00
39	Relocate & Replace Pop-up Spray Heads (includes lateral lines, fittings & swing joint)	2	EA	\$35.00	\$70.00
40	Remove or Relocate Valves, Boxes and Wiring (to be determined in field)	2	EA	\$36.00	\$72.00
41	Reset Existing Valve Boxes to new grade	3	EA	\$150.00	\$450.00
42	Reset Existing 4" Pop-up Gear Rotors to new grade	10	EA	\$18.00	\$180.00
43	Relocate & Replace 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	15	EA	\$85.00	\$1,275.00
44	Furnish & Install 12-12-12 Fertilizer (replacement turf areas)	420	LB	\$0.75	\$315.00
45	Perform Soil Preparation - till in fertilizer, grade (replacement turf areas)	28,235	SF	\$0.30	\$8,470.50
46	Furnish & Install 50/50 Bluegrass/Ryegrass Blend Sod (replacement turf areas)	28,235	SF	\$0.60	\$16,941.00
47	Furnish & Install Controller per detail (includes programming by Central Control Systems)	1	LS	\$10,500.00	\$10,500.00
48	Furnish & Install Electrical Connection to Controller (from existing controller adjacent)	1	LS	\$2,500.00	\$2,500.00
49	Furnish & Install 2" Arad Hydrometer (includes 2-12 gauge & 2-14 gauge wires to controller)	2	EA	\$1,500.00	\$3,000.00
50	Furnish & Install 2" RP Backflow Assembly w/pad, enclosure, Y strainer, blanket per detail	1	EA	\$5,000.00	\$5,000.00
51	Furnish & Install 2" Class 315 Mainline 24" depth	210	LF	\$3.25	\$682.50
52	Furnish & Install 2-1/2" Class 315 Mainline	635	LF	\$3.75	\$2,381.25
53	Furnish & Install RCV Wiring (14 guage DB for valves 12 guage DB for common)	1	LS	\$3,000.00	\$3,000.00
54	Furnish & Install 1" Remote Control Scrubber Valve Assembly w/PRS dial & per detail	2	EA	\$300.00	\$600.00
55	Furnish & Install 1-1/2" Remote Control Scrubber Valve Assembly w/ PRS dial per detail	10	EA	\$400.00	\$4,000.00
56	Furnish & Install 2" Remote Control Scrubber Valve Assembly w/ PRS dial & per detail	4	EA	\$400.00	\$1,600.00
57	Furnish & Install 2-1/2" Bronze Swing Check Valve	1	EA	\$700.00	\$700.00
58	Furnish & Install 2-1/2" Bronze Gate Valve per detail	2	EA	\$600.00	\$1,200.00
59	Furnish & Install 1" Quick Coupler Assembly	3	EA	\$300.00	\$900.00
60	12" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	99	EA	\$40.00	\$3,960.00
61	6" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	35	EA	\$38.00	\$1,330.00
62	6" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	318	EA	\$33.00	\$10,494.00
63	12" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	436	EA	\$35.90	\$15,652.40
64	Submit Irrigation Audit & Furnish Irrigation Items for WELO Certificate of Completion	1	LS	\$3,000.00	\$3,000.00

TOTAL BASE BID: \$549,969.00

ADDITIVE BID ITEM A1

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A1.1	Submit Soil Samples & Furnish Soil Analysis w/ recommendations	1	LS	\$1,500.00	\$1,500.00
A1.2	Furnish & Install 15 Gallon Trees w/ stake & 5 fert tabs per detail	75	EA	\$165.00	\$12,375.00
A1.3	Furnish & Install LB 18-2 Linear Tree Root Barrier	2,050	LF	\$6.50	\$13,325.00
A1.4	Furnish & Install 5 Gallon Shrubs w/amendment & 3 fert tabs per detail	166	EA	\$34.00	\$5,644.00
A1.5	Furnish & Install 2 Gallon Shrubs w/amendment & 2 fert tabs per detail	122	EA	\$24.00	\$2,928.00
A1.6	Furnish & Install 1 Gallon Shrubs w/amendment & 1 fert tab per detail	1,388	EA	\$6.50	\$9,022.00
A1.7	Furnish & Install Nitrogen Stabilized Organic Matter	134	CY	\$21.00	\$2,814.00
A1.8	Furnish & Install 12-12-12 Fertilizer	335	LB	\$0.40	\$134.00
A1.9	Furnish & Install Elemental Amendments - per soil analysis	1	LS	\$2,000.00	\$2,000.00
A1.10	Perform Soil Preparation - scarify, till in amendments, rough grade	22,358	SF	\$0.12	\$2,682.96
A1.11	Furnish & Install Mow-Free Sod	2,540	SF	\$0.75	\$1,905.00
A1.12	Perform Finish Grading	22,358	SF	\$0.10	\$2,235.80
A1.13	Furnish & Place Snapshot 2.5 Pre-Emergent Herbicide (all planters)	92	LB	\$2.25	\$207.00
A1.14	Furnish & Place 3" Layer Dark Brown Arbor Mulch Top Dressing (all planters)	183	CY	\$36.00	\$6,588.00
A1.15	Furnish Planting and Soil Prep. Items for WELO Certificate of Completion	1	EA	\$1,000.00	\$1,000.00
A1.16	Perform 90-day Landscape Maintenance	1	LS	\$7,232.24	\$7,232.24

TOTAL A1 BID: \$71,593.00
BASE BID + A1 BID: \$621,562.00

ADDITIVE BID ITEM A2

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A2.1	In addition to Base Bid Item 21, add an additional 2-inch thick lift of Type B, asphalt concrete	730	TN	\$90.00	\$65,700.00
A2.2	In addition to Base Bid Item 3, provide off-site hauling of additional 430 cubic yard excess soil	430	CY	\$50.00	\$21,500.00

TOTAL A2 BID: \$87,200.00
TOTAL BID (BASE BID + A1 BID + A2 BID): \$708,762.00

WOODWARD PARK BRIDEWELL PARKING LOT PROJECT

Engineers Estimate \$520,000
December 13, 2012

MCI Engineering - STOCKTON, CA

BASE BID

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
1	Mobilization	1	LS	\$26,540.00	\$26,540.00
2	Clearing and Grubbing	1	LS	\$28,160.00	\$28,160.00
3	Site Grading	1	LS	\$48,797.00	\$48,797.00
3A	Off-site hauling for excess soil	610	CY	\$9.50	\$5,795.00
4	Construction Staking	1	LS	\$4,680.00	\$4,680.00
5	Traffic Control	1	LS	\$12,900.00	\$12,900.00
6	Stormwater Pollution Control (SWPPP Waiver Project)	1	LS	\$7,475.00	\$7,475.00
7	Sawcut Concrete	215	LF	\$3.20	\$688.00
8	Remove Concrete	1,700	SF	\$1.04	\$1,768.00
9	Furnish & Install 36" Diameter Drop Inlet without Concrete Collar	3	EA	\$1,731.00	\$5,193.00
10	Replace an existing curb inlet with a Caltrans G1 Inlet	1	EA	\$2,122.00	\$2,122.00
11	Furnish, Install & Connect 12" RCP to Exist SDMH	525	LF	\$31.00	\$16,275.00
12	Construct 6" Curb & Gutter	645	LF	\$26.00	\$16,770.00
13	Construct 6" Vertical Concrete Curb	1,665	LF	\$14.60	\$24,309.00
14	Construct 6" Flush Concrete Curb	770	LF	\$14.00	\$10,780.00
15	Construct 3' Wide Concrete Valley Gutter	105	LF	\$27.80	\$2,919.00
16	Construct 4" Portland Cement Concrete Sidewalk, Ramp, Signs & Bike Rack	2,120	SF	\$5.60	\$11,872.00
17	Construct 6" Portland Cement Concrete Driveway	1,290	SF	\$10.00	\$12,900.00
18	Construct Wheelchair Ramp	7	EA	\$1,045.00	\$7,315.00
19	Furnish & Install Truncated Dome - 12x3'x4', 2x3'x3' & 1x3'x5'	1	LS	\$6,160.00	\$6,160.00
20	Furnish & Install Aggregate Base for Parking Lot, Sidewalk and ADA Ramp	1,500	TN	\$22.70	\$34,050.00
21	Furnish & Install 2"-Thick, Type B, Asphalt Concrete	730	TN	\$91.20	\$66,576.00
22	Furnish & Install 4" Wide Thermoplastic Striping	2,830	LF	\$1.70	\$4,811.00
23	Furnish & Install Type I Thermoplastic Arrow	22	EA	\$79.00	\$1,738.00
24	Install 6-accessable parking signs and posts provided by the city	1	LS	\$520.00	\$520.00
25	Relocate and Set up Chain Link Fence (510 ft) & Gates	1	LS	\$11,869.00	\$11,869.00
26	Rubber Wheel Stops	48	EA	\$117.00	\$5,616.00
27	Furnish & Install a 8-Bike Rack	1	LS	\$1,418.00	\$1,418.00
28	Parking Lot Lighting	1	LS	\$59,900.00	\$59,900.00
29	Removal/Demolition/Capping of Existing Irrigation Components per plans	1	LS	\$8,200.00	\$8,200.00
30	Construct 6" x 6" Concrete Reinforced Mow Strip	22	LF	\$13.25	\$291.50
31	Furnish & Install 2" Sch 40 PVC Sleeves 24" depth	10	LF	\$8.81	\$88.10
32	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth	200	LF	\$11.01	\$2,202.00
33	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth	54	LF	\$13.25	\$715.50
34	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	40	LF	\$11.00	\$440.00
35	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	20	LF	\$16.55	\$331.00
36	Furnish & Install 2" Remote Control Scrubber Valve Assembly per detail	4	EA	\$386.00	\$1,544.00
37	Furnish & Install Hinged Brass Saddle (for connection to 8" existing mainline)	2	EA	\$413.00	\$826.00
38	Furnish & Install 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	12	EA	\$42.00	\$504.00
39	Relocate & Replace Pop-up Spray Heads (includes lateral lines, fittings & swing joint)	2	EA	\$39.00	\$78.00
40	Remove or Relocate Valves, Boxes and Wiring (to be determined in field)	2	EA	\$39.70	\$79.40
41	Reset Existing Valve Boxes to new grade	3	EA	\$165.20	\$495.60
42	Reset Existing 4" Pop-up Gear Rotors to new grade	10	EA	\$20.00	\$200.00
43	Relocate & Replace 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	15	EA	\$93.60	\$1,404.00
44	Furnish & Install 12-12-12 Fertilizer (replacement turf areas)	420	LB	\$0.85	\$357.00
45	Perform Soil Preparation - till in fertilizer, grade (replacement turf areas)	28,235	SF	\$0.34	\$9,599.90
46	Furnish & Install 50/50 Bluegrass/Ryegrass Blend Sod (replacement turf areas)	28,235	SF	\$0.70	\$19,764.50
47	Furnish & Install Controller per detail (includes programming by Central Control Systems)	1	LS	\$7,158.00	\$7,158.00
48	Furnish & Install Electrical Connection to Controller (from existing controller adjacent)	1	LS	\$1,945.00	\$1,945.00
49	Furnish & Install 2" Arad Hydrometer (includes 2-12 gauge & 2-14 gauge wires to controller)	2	EA	\$1,652.00	\$3,304.00
50	Furnish & Install 2" RP Backflow Assembly w/pad, enclosure, Y strainer, blanket per detail	1	EA	\$3,305.00	\$3,305.00
51	Furnish & Install 2" Class 315 Mainline 24" depth	210	LF	\$3.60	\$756.00
52	Furnish & Install 2-1/2" Class 315 Mainline	635	LF	\$4.20	\$2,667.00
53	Furnish & Install RCV Wiring (14 guage DB for valves 12 guage DB for common)	1	LS	\$1,652.00	\$1,652.00
54	Furnish & Install 1" Remote Control Scrubber Valve Assembly w/PRS dial & per detail	2	EA	\$320.00	\$640.00
55	Furnish & Install 1-1/2" Remote Control Scrubber Valve Assembly w/ PRS dial per detail	10	EA	\$353.00	\$3,530.00
56	Furnish & Install 2" Remote Control Scrubber Valve Assembly w/ PRS dial & per detail	4	EA	\$385.00	\$1,540.00
57	Furnish & Install 2-1/2" Bronze Swing Check Valve	1	EA	\$595.00	\$595.00
58	Furnish & Install 2-1/2" Bronze Gate Valve per detail	2	EA	\$551.00	\$1,102.00
59	Furnish & Install 1" Quick Coupler Assembly	3	EA	\$248.00	\$744.00
60	12" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	99	EA	\$44.00	\$4,356.00
61	6" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	35	EA	\$42.00	\$1,470.00
62	6" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	318	EA	\$36.50	\$11,607.00
63	12" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	436	EA	\$39.55	\$17,243.80
64	Submit Irrigation Audit & Furnish Irrigation Items for WELO Certificate of Completion	1	LS	\$1,652.00	\$1,652.00

TOTAL BASE BID: \$552,303.30

ADDITIVE BID ITEM A1

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A1.1	Submit Soil Samples & Furnish Soil Analysis w/ recommendations	1	LS	\$551.00	\$551.00
A1.2	Furnish & Install 15 Gallon Trees w/ stake & 5 fert tabs per detail	75	EA	\$182.00	\$13,650.00
A1.3	Furnish & Install LB 18-2 Linear Tree Root Barrier	2,050	LF	\$7.16	\$14,678.00
A1.4	Furnish & Install 5 Gallon Shrubs w/amendment & 3 fert tabs per detail	166	EA	\$37.50	\$6,225.00
A1.5	Furnish & Install 2 Gallon Shrubs w/amendment & 2 fert tabs per detail	122	EA	\$26.50	\$3,233.00
A1.6	Furnish & Install 1 Gallon Shrubs w/amendment & 1 fert tab per detail	1,388	EA	\$7.20	\$9,993.60
A1.7	Furnish & Install Nitrogen Stabilized Organic Matter	134	CY	\$23.15	\$3,102.10
A1.8	Furnish & Install 12-12-12 Fertilizer	335	LB	\$0.44	\$147.40
A1.9	Furnish & Install Elemental Amendments - per soil analysis	1	LS	\$1,105.00	\$1,105.00
A1.10	Perform Soil Preparation - scarify, till in amendments, rough grade	22,358	SF	\$0.15	\$3,353.70
A1.11	Furnish & Install Mow-Free Sod	2,540	SF	\$0.83	\$2,108.20
A1.12	Perform Finish Grading	22,358	SF	\$0.15	\$3,353.70
A1.13	Furnish & Place Snapshot 2.5 Pre-Emergent Herbicide (all planters)	92	LB	\$2.50	\$230.00
A1.14	Furnish & Place 3" Layer Dark Brown Arbor Mulch Top Dressing (all planters)	183	CY	\$40.00	\$7,320.00
A1.15	Furnish Planting and Soil Prep. Items for WELO Certificate of Completion	1	EA	\$551.00	\$551.00
A1.16	Perform 90-day Landscape Maintenance	1	LS	\$6,610.00	\$6,610.00

TOTAL A1 BID: \$76,211.70
BASE BID + A1 BID: \$628,515.00

ADDITIVE BID ITEM A2

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A2.1	In addition to Base Bid Item 21, add an additional 2-inch thick lift of Type B, asphalt concrete	730	TN	\$87.00	\$63,510.00
A2.2	In addition to Base Bid Item 3, provide off-site hauling of additional 430 cubic yard excess soil	430	CY	\$22.10	\$9,503.00

TOTAL A2 BID: \$73,013.00
TOTAL BID (BASE BID + A1 BID + A2 BID): \$701,528.00

WOODWARD PARK BRIDEWELL PARKING LOT PROJECT

Engineers Estimate \$520,000
December 13, 2012

Ross Carroll - OAKDALE, CA

BASE BID

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
1	Mobilization	1	LS	\$18,200.00	\$18,200.00
2	Clearing and Grubbing	1	LS	\$22,200.50	\$22,200.50
3	Site Grading	1	LS	\$66,000.00	\$66,000.00
3A	Off-site hauling for excess soil	610	CY	\$9.00	\$5,490.00
4	Construction Staking	1	LS	\$4,400.00	\$4,400.00
5	Traffic Control	1	LS	\$1,180.00	\$1,180.00
6	Stormwater Pollution Control (SWPPP Waiver Project)	1	LS	\$12,300.00	\$12,300.00
7	Sawcut Concrete	215	LF	\$2.00	\$430.00
8	Remove Concrete	1,700	SF	\$2.40	\$4,080.00
9	Furnish & Install 36" Diameter Drop Inlet without Concrete Collar	3	EA	\$1,850.00	\$5,550.00
10	Replace an existing curb inlet with a Caltrans G1 Inlet	1	EA	\$2,560.00	\$2,560.00
11	Furnish, Install & Connect 12" RCP to Exist SDMH	525	LF	\$34.00	\$17,850.00
12	Construct 6" Curb & Gutter	645	LF	\$31.00	\$19,995.00
13	Construct 6" Vertical Concrete Curb	1,665	LF	\$21.00	\$34,965.00
14	Construct 6" Flush Concrete Curb	770	LF	\$19.50	\$15,015.00
15	Construct 3' Wide Concrete Valley Gutter	105	LF	\$27.00	\$2,835.00
16	Construct 4" Portland Cement Concrete Sidewalk, Ramp, Signs & Bike Rack	2,120	SF	\$6.00	\$12,720.00
17	Construct 6" Portland Cement Concrete Driveway	1,290	SF	\$8.50	\$10,965.00
18	Construct Wheelchair Ramp	7	EA	\$800.00	\$5,600.00
19	Furnish & Install Truncated Dome - 12x3'x4', 2x3'x3' & 1x3'x5'	1	LS	\$4,900.00	\$4,900.00
20	Furnish & Install Aggregate Base for Parking Lot, Sidewalk and ADA Ramp	1,500	TN	\$30.00	\$45,000.00
21	Furnish & Install 2"-Thick, Type B, Asphalt Concrete	730	TN	\$84.50	\$61,685.00
22	Furnish & Install 4" Wide Thermoplastic Striping	2,830	LF	\$1.60	\$4,528.00
23	Furnish & Install Type I Thermoplastic Arrow	22	EA	\$41.00	\$902.00
24	Install 6-accessable parking signs and posts provided by the city	1	LS	\$615.00	\$615.00
25	Relocate and Set up Chain Link Fence (510 ft) & Gates	1	LS	\$12,100.00	\$12,100.00
26	Rubber Wheel Stops	48	EA	\$82.00	\$3,936.00
27	Furnish & Install a 8-Bike Rack	1	LS	\$2,800.00	\$2,800.00
28	Parking Lot Lighting	1	LS	\$49,500.00	\$49,500.00
29	Removal/Demolition/Capping of Existing Irrigation Components per plans	1	LS	\$4,300.00	\$4,300.00
30	Construct 6" x 6" Concrete Reinforced Mow Strip	22	LF	\$19.00	\$418.00
31	Furnish & Install 2" Sch 40 PVC Sleeves 24" depth	10	LF	\$11.00	\$110.00
32	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth	200	LF	\$6.00	\$1,200.00
33	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth	54	LF	\$6.00	\$324.00
34	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	40	LF	\$16.00	\$640.00
35	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	20	LF	\$16.50	\$330.00
36	Furnish & Install 2" Remote Control Scrubber Valve Assembly per detail	4	EA	\$470.00	\$1,880.00
37	Furnish & Install Hinged Brass Saddle (for connection to 8" existing mainline)	2	EA	\$675.00	\$1,350.00
38	Furnish & Install 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	12	EA	\$37.00	\$444.00
39	Relocate & Replace Pop-up Spray Heads (includes lateral lines, fittings & swing joint)	2	EA	\$72.00	\$144.00
40	Remove or Relocate Valves, Boxes and Wiring (to be determined in field)	2	EA	\$256.00	\$512.00
41	Reset Existing Valve Boxes to new grade	3	EA	\$82.00	\$246.00
42	Reset Existing 4" Pop-up Gear Rotors to new grade	10	EA	\$46.00	\$460.00
43	Relocate & Replace 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	15	EA	\$67.00	\$1,005.00
44	Furnish & Install 12-12-12 Fertilizer (replacement turf areas)	420	LB	\$0.90	\$378.00
45	Perform Soil Preparation - till in fertilizer, grade (replacement turf areas)	28,235	SF	\$0.30	\$8,470.50
46	Furnish & Install 50/50 Bluegrass/Ryegrass Blend Sod (replacement turf areas)	28,235	SF	\$0.50	\$14,117.50
47	Furnish & Install Controller per detail (includes programming by Central Control Systems)	1	LS	\$6,335.00	\$6,335.00
48	Furnish & Install Electrical Connection to Controller (from existing controller adjacent)	1	LS	\$1,025.00	\$1,025.00
49	Furnish & Install 2" Arad Hydrometer (includes 2-12 gauge & 2-14 gauge wires to controller)	2	EA	\$925.00	\$1,850.00
50	Furnish & Install 2" RP Backflow Assembly w/pad, enclosure, Y strainer, blanket per detail	1	EA	\$2,350.00	\$2,350.00
51	Furnish & Install 2" Class 315 Mainline 24" depth	210	LF	\$3.50	\$735.00
52	Furnish & Install 2-1/2" Class 315 Mainline	635	LF	\$4.20	\$2,667.00
53	Furnish & Install RCV Wiring (14 guage DB for valves 12 guage DB for common)	1	LS	\$2,150.00	\$2,150.00
54	Furnish & Install 1" Remote Control Scrubber Valve Assembly w/PRS dial & per detail	2	EA	\$415.00	\$830.00
55	Furnish & Install 1-1/2" Remote Control Scrubber Valve Assembly w/ PRS dial per detail	10	EA	\$466.00	\$4,660.00
56	Furnish & Install 2" Remote Control Scrubber Valve Assembly w/ PRS dial & per detail	4	EA	\$554.00	\$2,216.00
57	Furnish & Install 2-1/2" Bronze Swing Check Valve	1	EA	\$615.00	\$615.00
58	Furnish & Install 2-1/2" Bronze Gate Valve per detail	2	EA	\$512.00	\$1,024.00
59	Furnish & Install 1" Quick Coupler Assembly	3	EA	\$266.00	\$798.00
60	12" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	99	EA	\$37.00	\$3,663.00
61	6" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	35	EA	\$34.00	\$1,190.00
62	6" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	318	EA	\$33.00	\$10,494.00
63	12" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	436	EA	\$37.00	\$16,132.00
64	Submit Irrigation Audit & Furnish Irrigation Items for WELO Certificate of Completion	1	LS	\$3,075.00	\$3,075.00

TOTAL BASE BID: \$546,439.50

ADDITIVE BID ITEM A1

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A1.1	Submit Soil Samples & Furnish Soil Analysis w/ recommendations	1	LS	\$325.00	\$325.00
A1.2	Furnish & Install 15 Gallon Trees w/ stake & 5 fert tabs per detail	75	EA	\$165.00	\$12,375.00
A1.3	Furnish & Install LB 18-2 Linear Tree Root Barrier	2,050	LF	\$7.50	\$15,375.00
A1.4	Furnish & Install 5 Gallon Shrubs w/amendment & 3 fert tabs per detail	166	EA	\$47.00	\$7,802.00
A1.5	Furnish & Install 2 Gallon Shrubs w/amendment & 2 fert tabs per detail	122	EA	\$25.00	\$3,050.00
A1.6	Furnish & Install 1 Gallon Shrubs w/amendment & 1 fert tab per detail	1,388	EA	\$6.50	\$9,022.00
A1.7	Furnish & Install Nitrogen Stabilized Organic Matter	134	CY	\$30.00	\$4,020.00
A1.8	Furnish & Install 12-12-12 Fertilizer	335	LB	\$1.00	\$335.00
A1.9	Furnish & Install Elemental Amendments - per soil analysis	1	LS	\$1,025.00	\$1,025.00
A1.10	Perform Soil Preparation - scarify, till in amendments, rough grade	22,358	SF	\$0.15	\$3,353.70
A1.11	Furnish & Install Mow-Free Sod	2,540	SF	\$0.75	\$1,905.00
A1.12	Perform Finish Grading	22,358	SF	\$0.60	\$13,414.80
A1.13	Furnish & Place Snapshot 2.5 Pre-Emergent Herbicide (all planters)	92	LB	\$2.00	\$184.00
A1.14	Furnish & Place 3" Layer Dark Brown Arbor Mulch Top Dressing (all planters)	183	CY	\$44.00	\$8,052.00
A1.15	Furnish Planting and Soil Prep. Items for WELO Certificate of Completion	1	EA	\$1,025.00	\$1,025.00
A1.16	Perform 90-day Landscape Maintenance	1	LS	\$2,870.00	\$2,870.00

TOTAL A1 BID: \$84,133.50
BASE BID + A1 BID: \$630,573.00

ADDITIVE BID ITEM A2

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A2.1	In addition to Base Bid Item 21, add an additional 2-inch thick lift of Type B, asphalt concrete	730	TN	\$85.00	\$62,050.00
A2.2	In addition to Base Bid Item 3, provide off-site hauling of additional 430 cubic yard excess soil	430	CY	\$10.00	\$4,300.00

TOTAL A2 BID: \$66,350.00
TOTAL BID (BASE BID + A1 BID + A2 BID): \$696,923.00

WOODWARD PARK BRIDEWELL PARKING LOT PROJECT

Engineers Estimate \$520,000
December 13, 2012

BC Construction - CERES, CA

BASE BID

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
1	Mobilization	1	LS	\$25,546.00	\$25,546.00
2	Clearing and Grubbing	1	LS	\$39,552.86	\$39,552.86
3	Site Grading	1	LS	\$25,609.77	\$25,609.77
3A	Off-site hauling for excess soil	610	CY	\$27.32	\$16,665.20
4	Construction Staking	1	LS	\$4,894.31	\$4,894.31
5	Traffic Control	1	LS	\$3,983.74	\$3,983.74
6	Stormwater Pollution Control (SWPPP Waiver Project)	1	LS	\$9,036.26	\$9,036.26
7	Sawcut Concrete	215	LF	\$2.05	\$440.75
8	Remove Concrete	1,700	SF	\$2.05	\$3,485.00
9	Furnish & Install 36" Diameter Drop Inlet without Concrete Collar	3	EA	\$2,026.02	\$6,078.06
10	Replace an existing curb inlet with a Caltrans G1 Inlet	1	EA	\$2,781.79	\$2,781.79
11	Furnish, Install & Connect 12" RCP to Exist SDMH	525	LF	\$50.61	\$26,570.25
12	Construct 6" Curb & Gutter	645	LF	\$30.73	\$19,820.85
13	Construct 6" Vertical Concrete Curb	1,665	LF	\$21.63	\$36,013.95
14	Construct 6" Flush Concrete Curb	770	LF	\$15.93	\$12,266.10
15	Construct 3' Wide Concrete Valley Gutter	105	LF	\$20.49	\$2,151.45
16	Construct 4" Portland Cement Concrete Sidewalk, Ramp, Signs & Bike Rack	2,120	SF	\$6.72	\$14,246.40
17	Construct 6" Portland Cement Concrete Driveway	1,290	SF	\$11.73	\$15,131.70
18	Construct Wheelchair Ramp	7	EA	\$1,707.32	\$11,951.24
19	Furnish & Install Truncated Dome - 12x3'x4', 2x3'x3' & 1x3'x5'	1	LS	\$6,354.89	\$6,354.89
20	Furnish & Install Aggregate Base for Parking Lot, Sidewalk and ADA Ramp	1,500	TN	\$25.04	\$37,560.00
21	Furnish & Install 2"-Thick, Type B, Asphalt Concrete	730	TN	\$109.84	\$80,183.20
22	Furnish & Install 4" Wide Thermoplastic Striping	2,830	LF	\$2.22	\$6,282.60
23	Furnish & Install Type I Thermoplastic Arrow	22	EA	\$80.81	\$1,777.82
24	Install 6-accessible parking signs and posts provided by the city	1	LS	\$531.54	\$531.54
25	Relocate and Set up Chain Link Fence (510 ft) & Gates	1	LS	\$13,275.18	\$13,275.18
26	Rubber Wheel Stops	48	EA	\$119.75	\$5,748.00
27	Furnish & Install a 8-Bike Rack	1	LS	\$2,415.02	\$2,415.02
28	Parking Lot Lighting	1	LS	\$54,978.63	\$54,978.63
29	Removal/Demolition/Capping of Existing Irrigation Components per plans	1	LS	\$4,752.03	\$4,752.03
30	Construct 6" x 6" Concrete Reinforced Mow Strip	22	LF	\$28.46	\$626.12
31	Furnish & Install 2" Sch 40 PVC Sleeves 24" depth	10	LF	\$3.41	\$34.10
32	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth	200	LF	\$4.55	\$910.00
33	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth	54	LF	\$5.12	\$276.48
34	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	40	LF	\$11.38	\$455.20
35	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	20	LF	\$12.52	\$250.40
36	Furnish & Install 2" Remote Control Scrubber Valve Assembly per detail	4	EA	\$375.61	\$1,502.44
37	Furnish & Install Hinged Brass Saddle (for connection to 8" existing mainline)	2	EA	\$569.11	\$1,138.22
38	Furnish & Install 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	12	EA	\$45.53	\$546.36
39	Relocate & Replace Pop-up Spray Heads (includes lateral lines, fittings & swing joint)	2	EA	\$25.04	\$50.08
40	Remove or Relocate Valves, Boxes and Wiring (to be determined in field)	2	EA	\$113.82	\$227.64
41	Reset Existing Valve Boxes to new grade	3	EA	\$39.84	\$119.52
42	Reset Existing 4" Pop-up Gear Rotors to new grade	10	EA	\$8.54	\$85.40
43	Relocate & Replace 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	15	EA	\$45.53	\$682.95
44	Furnish & Install 12-12-12 Fertilizer (replacement turf areas)	420	LB	\$0.91	\$382.20
45	Perform Soil Preparation - till in fertilizer, grade (replacement turf areas)	28,235	SF	\$0.11	\$3,105.85
46	Furnish & Install 50/50 Bluegrass/Ryegrass Blend Sod (replacement turf areas)	28,235	SF	\$0.50	\$14,117.50
47	Furnish & Install Controller per detail (includes programming by Central Control Systems)	1	LS	\$7,886.67	\$7,886.67
48	Furnish & Install Electrical Connection to Controller (from existing controller adjacent)	1	LS	\$284.55	\$284.55
49	Furnish & Install 2" Arad Hydrometer (includes 2-12 gauge & 2-14 gauge wires to controller)	2	EA	\$1,223.58	\$2,447.16
50	Furnish & Install 2" RP Backflow Assembly w/pad, enclosure, Y strainer, blanket per detail	1	EA	\$4,067.97	\$4,067.97
51	Furnish & Install 2" Class 315 Mainline 24" depth	210	LF	\$3.41	\$716.10
52	Furnish & Install 2-1/2" Class 315 Mainline	635	LF	\$4.55	\$2,889.25
53	Furnish & Install RCV Wiring (14 guage DB for valves 12 guage DB for common)	1	LS	\$1,707.32	\$1,707.32
54	Furnish & Install 1" Remote Control Scrubber Valve Assembly w/PRS dial & per detail	2	EA	\$284.55	\$569.10
55	Furnish & Install 1-1/2" Remote Control Scrubber Valve Assembly w/ PRS dial per detail	10	EA	\$330.08	\$3,300.80
56	Furnish & Install 2" Remote Control Scrubber Valve Assembly w/ PRS dial & per detail	4	EA	\$375.61	\$1,502.44
57	Furnish & Install 2-1/2" Bronze Swing Check Valve	1	EA	\$455.28	\$455.28
58	Furnish & Install 2-1/2" Bronze Gate Valve per detail	2	EA	\$256.10	\$512.20
59	Furnish & Install 1" Quick Coupler Assembly	3	EA	\$142.28	\$426.84
60	12" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	99	EA	\$47.80	\$4,732.20
61	6" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	35	EA	\$43.25	\$1,513.75
62	6" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	318	EA	\$38.70	\$12,306.60
63	12" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	436	EA	\$43.25	\$18,857.00
64	Submit Irrigation Audit & Furnish Irrigation Items for WELO Certificate of Completion	1	LS	\$569.11	\$569.11

TOTAL BASE BID: \$579,339.39

ADDITIVE BID ITEM A1

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A1.1	Submit Soil Samples & Furnish Soil Analysis w/ recommendations	1	LS	\$361.27	\$361.27
A1.2	Furnish & Install 15 Gallon Trees w/ stake & 5 fert tabs per detail	75	EA	\$144.51	\$10,838.25
A1.3	Furnish & Install LB 18-2 Linear Tree Root Barrier	2,050	LF	\$8.43	\$17,281.50
A1.4	Furnish & Install 5 Gallon Shrubs w/amendment & 3 fert tabs per detail	166	EA	\$22.28	\$3,698.48
A1.5	Furnish & Install 2 Gallon Shrubs w/amendment & 2 fert tabs per detail	122	EA	\$30.11	\$3,673.42
A1.6	Furnish & Install 1 Gallon Shrubs w/amendment & 1 fert tab per detail	1,388	EA	\$7.83	\$10,868.04
A1.7	Furnish & Install Nitrogen Stabilized Organic Matter	134	CY	\$46.97	\$6,293.98
A1.8	Furnish & Install 12-12-12 Fertilizer	335	LB	\$1.20	\$402.00
A1.9	Furnish & Install Elemental Amendments - per soil analysis	1	LS	\$1,204.24	\$1,204.24
A1.10	Perform Soil Preparation - scarify, till in amendments, rough grade	22,358	SF	\$0.12	\$2,682.96
A1.11	Furnish & Install Mow-Free Sod	2,540	SF	\$0.86	\$2,184.40
A1.12	Perform Finish Grading	22,358	SF	\$0.08	\$1,788.64
A1.13	Furnish & Place Snapshot 2.5 Pre-Emergent Herbicide (all planters)	92	LB	\$3.61	\$332.12
A1.14	Furnish & Place 3" Layer Dark Brown Arbor Mulch Top Dressing (all planters)	183	CY	\$67.44	\$12,341.52
A1.15	Furnish Planting and Soil Prep. Items for WELO Certificate of Completion	1	EA	\$302.12	\$302.12
A1.16	Perform 90-day Landscape Maintenance	1	LS	\$2,796.24	\$2,796.24

TOTAL A1 BID: \$77,049.18
BASE BID + A1 BID: \$656,388.57

ADDITIVE BID ITEM A2

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A2.1	In addition to Base Bid Item 21, add an additional 2-inch thick lift of Type B, asphalt concrete	730	TN	\$113.71	\$83,008.30
A2.2	In addition to Base Bid Item 3, provide off-site hauling of additional 430 cubic yard excess soil	430	CY	\$28.28	\$12,160.40

TOTAL A2 BID: \$95,168.70
TOTAL BID (BASE BID + A1 BID + A2 BID): \$751,557.27

WOODWARD PARK BRIDEWELL PARKING LOT PROJECT

Engineers Estimate \$520,000
December 13, 2012

George Reed, INC. - MODESTO, CA

BASE BID

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
1	Mobilization	1	LS	\$45,000.00	\$45,000.00
2	Clearing and Grubbing	1	LS	\$32,000.00	\$32,000.00
3	Site Grading	1	LS	\$40,025.00	\$40,025.00
3A	Off-site hauling for excess soil	610	CY	\$15.00	\$9,150.00
4	Construction Staking	1	LS	\$4,750.00	\$4,750.00
5	Traffic Control	1	LS	\$8,500.00	\$8,500.00
6	Stormwater Pollution Control (SWPPP Waiver Project)	1	LS	\$12,325.00	\$12,325.00
7	Sawcut Concrete	215	LF	\$2.00	\$430.00
8	Remove Concrete	1,700	SF	\$2.50	\$4,250.00
9	Furnish & Install 36" Diameter Drop Inlet without Concrete Collar	3	EA	\$2,220.00	\$6,660.00
10	Replace an existing curb inlet with a Caltrans G1 Inlet	1	EA	\$3,325.00	\$3,325.00
11	Furnish, Install & Connect 12" RCP to Exist SDMH	525	LF	\$40.00	\$21,000.00
12	Construct 6" Curb & Gutter	645	LF	\$15.00	\$9,675.00
13	Construct 6" Vertical Concrete Curb	1,665	LF	\$13.50	\$22,477.50
14	Construct 6" Flush Concrete Curb	770	LF	\$8.50	\$6,545.00
15	Construct 3' Wide Concrete Valley Gutter	105	LF	\$42.00	\$4,410.00
16	Construct 4" Portland Cement Concrete Sidewalk, Ramp, Signs & Bike Rack	2,120	SF	\$6.00	\$12,720.00
17	Construct 6" Portland Cement Concrete Driveway	1,290	SF	\$13.00	\$16,770.00
18	Construct Wheelchair Ramp	7	EA	\$2,100.00	\$14,700.00
19	Furnish & Install Truncated Dome - 12x3'x4', 2x3'x3' & 1x3'x5'	1	LS	\$4,200.00	\$4,200.00
20	Furnish & Install Aggregate Base for Parking Lot, Sidewalk and ADA Ramp	1,500	TN	\$32.00	\$48,000.00
21	Furnish & Install 2"-Thick, Type B, Asphalt Concrete	730	TN	\$105.00	\$76,650.00
22	Furnish & Install 4" Wide Thermoplastic Striping	2,830	LF	\$1.50	\$4,245.00
23	Furnish & Install Type I Thermoplastic Arrow	22	EA	\$71.00	\$1,562.00
24	Install 6-accessable parking signs and posts provided by the city	1	LS	\$467.00	\$467.00
25	Relocate and Set up Chain Link Fence (510 ft) & Gates	1	LS	\$8,920.00	\$8,920.00
26	Rubber Wheel Stops	48	EA	\$105.00	\$5,040.00
27	Furnish & Install a 8-Bike Rack	1	LS	\$2,770.00	\$2,770.00
28	Parking Lot Lighting	1	LS	\$49,950.90	\$49,950.90
29	Removal/Demolition/Capping of Existing Irrigation Components per plans	1	LS	\$14,675.00	\$14,675.00
30	Construct 6" x 6" Concrete Reinforced Mow Strip	22	LF	\$13.50	\$297.00
31	Furnish & Install 2" Sch 40 PVC Sleeves 24" depth	10	LF	\$8.00	\$80.00
32	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth	200	LF	\$10.25	\$2,050.00
33	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth	54	LF	\$12.00	\$648.00
34	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	40	LF	\$10.25	\$410.00
35	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	20	LF	\$15.50	\$310.00
36	Furnish & Install 2" Remote Control Scrubber Valve Assembly per detail	4	EA	\$360.00	\$1,440.00
37	Furnish & Install Hinged Brass Saddle (for connection to 8" existing mainline)	2	EA	\$385.00	\$770.00
38	Furnish & Install 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	12	EA	\$40.00	\$480.00
39	Relocate & Replace Pop-up Spray Heads (includes lateral lines, fittings & swing joint)	2	EA	\$36.00	\$72.00
40	Remove or Relocate Valves, Boxes and Wiring (to be determined in field)	2	EA	\$37.00	\$74.00
41	Reset Existing Valve Boxes to new grade	3	EA	\$154.00	\$462.00
42	Reset Existing 4" Pop-up Gear Rotors to new grade	10	EA	\$18.50	\$185.00
43	Relocate & Replace 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	15	EA	\$85.00	\$1,275.00
44	Furnish & Install 12-12-12 Fertilizer (replacement turf areas)	420	LB	\$0.75	\$315.00
45	Perform Soil Preparation - till in fertilizer, grade (replacement turf areas)	28,235	SF	\$0.30	\$8,470.50
46	Furnish & Install 50/50 Bluegrass/Ryegrass Blend Sod (replacement turf areas)	28,235	SF	\$0.60	\$16,941.00
47	Furnish & Install Controller per detail (includes programming by Central Control Systems)	1	LS	\$6,700.00	\$6,700.00
48	Furnish & Install Electrical Connection to Controller (from existing controller adjacent)	1	LS	\$1,030.00	\$1,030.00
49	Furnish & Install 2" Arad Hydrometer (includes 2-12 gauge & 2-14 gauge wires to controller)	2	EA	\$1,681.00	\$3,362.00
50	Furnish & Install 2" RP Backflow Assembly w/pad, enclosure, Y strainer, blanket per detail	1	EA	\$3,100.00	\$3,100.00
51	Furnish & Install 2" Class 315 Mainline 24" depth	210	LF	\$3.35	\$703.50
52	Furnish & Install 2-1/2" Class 315 Mainline	635	LF	\$4.40	\$2,794.00
53	Furnish & Install RCV Wiring (14 guage DB for valves 12 guage DB for common)	1	LS	\$1,550.00	\$1,550.00
54	Furnish & Install 1" Remote Control Scrubber Valve Assembly w/PRS dial & per detail	2	EA	\$300.00	\$600.00
55	Furnish & Install 1-1/2" Remote Control Scrubber Valve Assembly w/ PRS dial per detail	10	EA	\$330.00	\$3,300.00
56	Furnish & Install 2" Remote Control Scrubber Valve Assembly w/ PRS dial & per detail	4	EA	\$360.00	\$1,440.00
57	Furnish & Install 2-1/2" Bronze Swing Check Valve	1	EA	\$605.00	\$605.00
58	Furnish & Install 2-1/2" Bronze Gate Valve per detail	2	EA	\$515.00	\$1,030.00
59	Furnish & Install 1" Quick Coupler Assembly	3	EA	\$250.00	\$750.00
60	12" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	99	EA	\$42.00	\$4,158.00
61	6" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	35	EA	\$42.60	\$1,491.00
62	6" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	318	EA	\$34.00	\$10,812.00
63	12" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	436	EA	\$37.00	\$16,132.00
64	Submit Irrigation Audit & Furnish Irrigation Items for WELO Certificate of Completion	1	LS	\$1,550.00	\$1,550.00

TOTAL BASE BID: \$586,579.40

ADDITIVE BID ITEM A1

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A1.1	Submit Soil Samples & Furnish Soil Analysis w/ recommendations	1	LS	\$5,915.00	\$5,915.00
A1.2	Furnish & Install 15 Gallon Trees w/ stake & 5 fert tabs per detail	75	EA	\$170.00	\$12,750.00
A1.3	Furnish & Install LB 18-2 Linear Tree Root Barrier	2,050	LF	\$6.50	\$13,325.00
A1.4	Furnish & Install 5 Gallon Shrubs w/amendment & 3 fert tabs per detail	166	EA	\$35.00	\$5,810.00
A1.5	Furnish & Install 2 Gallon Shrubs w/amendment & 2 fert tabs per detail	122	EA	\$25.00	\$3,050.00
A1.6	Furnish & Install 1 Gallon Shrubs w/amendment & 1 fert tab per detail	1,388	EA	\$6.50	\$9,022.00
A1.7	Furnish & Install Nitrogen Stabilized Organic Matter	134	CY	\$22.00	\$2,948.00
A1.8	Furnish & Install 12-12-12 Fertilizer	335	LB	\$0.40	\$134.00
A1.9	Furnish & Install Elemental Amendments - per soil analysis	1	LS	\$1,030.00	\$1,030.00
A1.10	Perform Soil Preparation - scarify, till in amendments, rough grade	22,358	SF	\$0.10	\$2,235.80
A1.11	Furnish & Install Mow-Free Sod	2,540	SF	\$0.80	\$2,032.00
A1.12	Perform Finish Grading	22,358	SF	\$0.10	\$2,235.80
A1.13	Furnish & Place Snapshot 2.5 Pre-Emergent Herbicide (all planters)	92	LB	\$2.50	\$230.00
A1.14	Furnish & Place 3" Layer Dark Brown Arbor Mulch Top Dressing (all planters)	183	CY	\$40.00	\$7,320.00
A1.15	Furnish Planting and Soil Prep. Items for WELO Certificate of Completion	1	EA	\$560.00	\$560.00
A1.16	Perform 90-day Landscape Maintenance	1	LS	\$6,725.00	\$6,725.00

TOTAL A1 BID: \$75,322.60
BASE BID + A1 BID: \$661,902.00

ADDITIVE BID ITEM A2

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A2.1	In addition to Base Bid Item 21, add an additional 2-inch thick lift of Type B, asphalt concrete	730	TN	\$105.00	\$76,650.00
A2.2	In addition to Base Bid Item 3, provide off-site hauling of additional 430 cubic yard excess soil	430	CY	\$40.00	\$17,200.00

TOTAL A2 BID: \$93,850.00
TOTAL BID (BASE BID + A1 BID + A2 BID): \$755,752.00

WOODWARD PARK BRIDEWELL PARKING LOT PROJECT

Engineers Estimate \$520,000
December 13, 2012

RGW Construction - LIVERMORE, CA

BASE BID

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
1	Mobilization	1	LS	\$55,000.00	\$55,000.00
2	Clearing and Grubbing	1	LS	\$40,000.00	\$40,000.00
3	Site Grading	1	LS	\$50,000.00	\$50,000.00
3A	Off-site hauling for excess soil	610	CY	\$13.00	\$7,930.00
4	Construction Staking	1	LS	\$5,000.00	\$5,000.00
5	Traffic Control	1	LS	\$4,500.00	\$4,500.00
6	Stormwater Pollution Control (SWPPP Waiver Project)	1	LS	\$15,000.00	\$15,000.00
7	Sawcut Concrete	215	LF	\$8.00	\$1,720.00
8	Remove Concrete	1,700	SF	\$5.00	\$8,500.00
9	Furnish & Install 36" Diameter Drop Inlet without Concrete Collar	3	EA	\$4,000.00	\$12,000.00
10	Replace an existing curb inlet with a Caltrans G1 Inlet	1	EA	\$4,500.00	\$4,500.00
11	Furnish, Install & Connect 12" RCP to Exist SDMH	525	LF	\$44.00	\$23,100.00
12	Construct 6" Curb & Gutter	645	LF	\$21.00	\$13,545.00
13	Construct 6" Vertical Concrete Curb	1,665	LF	\$14.50	\$24,142.50
14	Construct 6" Flush Concrete Curb	770	LF	\$13.25	\$10,202.50
15	Construct 3' Wide Concrete Valley Gutter	105	LF	\$38.00	\$3,990.00
16	Construct 4" Portland Cement Concrete Sidewalk, Ramp, Signs & Bike Rack	2,120	SF	\$4.00	\$8,480.00
17	Construct 6" Portland Cement Concrete Driveway	1,290	SF	\$8.00	\$10,320.00
18	Construct Wheelchair Ramp	7	EA	\$350.00	\$2,450.00
19	Furnish & Install Truncated Dome - 12x3'x4', 2x3'x3' & 1x3'x5'	1	LS	\$6,300.00	\$6,300.00
20	Furnish & Install Aggregate Base for Parking Lot, Sidewalk and ADA Ramp	1,500	TN	\$30.00	\$45,000.00
21	Furnish & Install 2"-Thick, Type B, Asphalt Concrete	730	TN	\$80.00	\$58,400.00
22	Furnish & Install 4" Wide Thermoplastic Striping	2,830	LF	\$1.50	\$4,245.00
23	Furnish & Install Type I Thermoplastic Arrow	22	EA	\$80.00	\$1,760.00
24	Install 6-accessible parking signs and posts provided by the city	1	LS	\$600.00	\$600.00
25	Relocate and Set up Chain Link Fence (510 ft) & Gates	1	LS	\$11,000.00	\$11,000.00
26	Rubber Wheel Stops	48	EA	\$120.00	\$5,760.00
27	Furnish & Install a 8-Bike Rack	1	LS	\$2,500.00	\$2,500.00
28	Parking Lot Lighting	1	LS	\$60,000.00	\$60,000.00
29	Removal/Demolition/Capping of Existing Irrigation Components per plans	1	LS	\$7,500.00	\$7,500.00
30	Construct 6" x 6" Concrete Reinforced Mow Strip	22	LF	\$12.00	\$264.00
31	Furnish & Install 2" Sch 40 PVC Sleeves 24" depth	10	LF	\$8.00	\$80.00
32	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth	200	LF	\$10.00	\$2,000.00
33	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth	54	LF	\$12.00	\$648.00
34	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	40	LF	\$10.00	\$400.00
35	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	20	LF	\$15.00	\$300.00
36	Furnish & Install 2" Remote Control Scrubber Valve Assembly per detail	4	EA	\$350.00	\$1,400.00
37	Furnish & Install Hinged Brass Saddle (for connection to 8" existing mainline)	2	EA	\$375.00	\$750.00
38	Furnish & Install 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	12	EA	\$38.00	\$456.00
39	Relocate & Replace Pop-up Spray Heads (includes lateral lines, fittings & swing joint)	2	EA	\$35.00	\$70.00
40	Remove or Relocate Valves, Boxes and Wiring (to be determined in field)	2	EA	\$36.00	\$72.00
41	Reset Existing Valve Boxes to new grade	3	EA	\$150.00	\$450.00
42	Reset Existing 4" Pop-up Gear Rotors to new grade	10	EA	\$18.00	\$180.00
43	Relocate & Replace 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	15	EA	\$85.00	\$1,275.00
44	Furnish & Install 12-12-12 Fertilizer (replacement turf areas)	420	LB	\$0.75	\$315.00
45	Perform Soil Preparation - till in fertilizer, grade (replacement turf areas)	28,235	SF	\$0.30	\$8,470.50
46	Furnish & Install 50/50 Bluegrass/Ryegrass Blend Sod (replacement turf areas)	28,235	SF	\$0.60	\$16,941.00
47	Furnish & Install Controller per detail (includes programming by Central Control Systems)	1	LS	\$6,500.00	\$6,500.00
48	Furnish & Install Electrical Connection to Controller (from existing controller adjacent)	1	LS	\$1,000.00	\$1,000.00
49	Furnish & Install 2" Arad Hydrometer (includes 2-12 gauge & 2-14 gauge wires to controller)	2	EA	\$1,500.00	\$3,000.00
50	Furnish & Install 2" RP Backflow Assembly w/pad, enclosure, Y strainer, blanket per detail	1	EA	\$3,000.00	\$3,000.00
51	Furnish & Install 2" Class 315 Mainline 24" depth	210	LF	\$3.00	\$630.00
52	Furnish & Install 2-1/2" Class 315 Mainline	635	LF	\$4.00	\$2,540.00
53	Furnish & Install RCV Wiring (14 guage DB for valves 12 guage DB for common)	1	LS	\$1,500.00	\$1,500.00
54	Furnish & Install 1" Remote Control Scrubber Valve Assembly w/PRS dial & per detail	2	EA	\$290.00	\$580.00
55	Furnish & Install 1-1/2" Remote Control Scrubber Valve Assembly w/ PRS dial per detail	10	EA	\$320.00	\$3,200.00
56	Furnish & Install 2" Remote Control Scrubber Valve Assembly w/ PRS dial & per detail	4	EA	\$350.00	\$1,400.00
57	Furnish & Install 2-1/2" Bronze Swing Check Valve	1	EA	\$540.00	\$540.00
58	Furnish & Install 2-1/2" Bronze Gate Valve per detail	2	EA	\$500.00	\$1,000.00
59	Furnish & Install 1" Quick Coupler Assembly	3	EA	\$225.00	\$675.00
60	12" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	99	EA	\$40.00	\$3,960.00
61	6" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	35	EA	\$38.00	\$1,330.00
62	6" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	318	EA	\$35.00	\$11,130.00
63	12" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	436	EA	\$37.00	\$16,132.00
64	Submit Irrigation Audit & Furnish Irrigation Items for WELO Certificate of Completion	1	LS	\$1,500.00	\$1,500.00

TOTAL BASE BID: \$597,133.50

ADDITIVE BID ITEM A1

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A1.1	Submit Soil Samples & Furnish Soil Analysis w/ recommendations	1	LS	\$500.00	\$500.00
A1.2	Furnish & Install 15 Gallon Trees w/ stake & 5 fert tabs per detail	75	EA	\$165.00	\$12,375.00
A1.3	Furnish & Install LB 18-2 Linear Tree Root Barrier	2,050	LF	\$6.50	\$13,325.00
A1.4	Furnish & Install 5 Gallon Shrubs w/amendment & 3 fert tabs per detail	166	EA	\$34.00	\$5,644.00
A1.5	Furnish & Install 2 Gallon Shrubs w/amendment & 2 fert tabs per detail	122	EA	\$24.00	\$2,928.00
A1.6	Furnish & Install 1 Gallon Shrubs w/amendment & 1 fert tab per detail	1,388	EA	\$6.50	\$9,022.00
A1.7	Furnish & Install Nitrogen Stabilized Organic Matter	134	CY	\$21.00	\$2,814.00
A1.8	Furnish & Install 12-12-12 Fertilizer	335	LB	\$0.40	\$134.00
A1.9	Furnish & Install Elemental Amendments - per soil analysis	1	LS	\$1,000.00	\$1,000.00
A1.10	Perform Soil Preparation - scarify, till in amendments, rough grade	22,358	SF	\$0.75	\$16,768.50
A1.11	Furnish & Install Mow-Free Sod	2,540	SF	\$0.75	\$1,905.00
A1.12	Perform Finish Grading	22,358	SF	\$1.00	\$22,358.00
A1.13	Furnish & Place Snapshot 2.5 Pre-Emergent Herbicide (all planters)	92	LB	\$2.25	\$207.00
A1.14	Furnish & Place 3" Layer Dark Brown Arbor Mulch Top Dressing (all planters)	183	CY	\$36.00	\$6,588.00
A1.15	Furnish Planting and Soil Prep. Items for WELO Certificate of Completion	1	EA	\$500.00	\$500.00
A1.16	Perform 90-day Landscape Maintenance	1	LS	\$6,000.00	\$6,000.00

TOTAL A1 BID: \$102,068.50
BASE BID + A1 BID: \$699,202.00

ADDITIVE BID ITEM A2

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A2.1	In addition to Base Bid Item 21, add an additional 2-inch thick lift of Type B, asphalt concrete	730	TN	\$80.00	\$58,400.00
A2.2	In addition to Base Bid Item 3, provide off-site hauling of additional 430 cubic yard excess soil	430	CY	\$15.00	\$6,450.00

TOTAL A2 BID: \$64,850.00
TOTAL BID (BASE BID + A1 BID + A2 BID): \$764,052.00

WOODWARD PARK BRIDEWELL PARKING LOT PROJECT

Engineers Estimate \$520,000
December 13, 2012

Breneman INC. - WALNUT CREEK, CA

BASE BID

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
1	Mobilization	1	LS	\$10,000.00	\$10,000.00
2	Clearing and Grubbing	1	LS	\$6,700.00	\$6,700.00
3	Site Grading	1	LS	\$8,000.00	\$8,000.00
3A	Off-site hauling for excess soil	610	CY	\$62.00	\$37,820.00
4	Construction Staking	1	LS	\$4,600.00	\$4,600.00
5	Traffic Control	1	LS	\$3,500.00	\$3,500.00
6	Stormwater Pollution Control (SWPPP Waiver Project)	1	LS	\$8,700.00	\$8,700.00
7	Sawcut Concrete	215	LF	\$2.00	\$430.00
8	Remove Concrete	1,700	SF	\$2.00	\$3,400.00
9	Furnish & Install 36" Diameter Drop Inlet without Concrete Collar	3	EA	\$3,500.00	\$10,500.00
10	Replace an existing curb inlet with a Caltrans G1 Inlet	1	EA	\$4,600.00	\$4,600.00
11	Furnish, Install & Connect 12" RCP to Exist SDMH	525	LF	\$70.00	\$36,750.00
12	Construct 6" Curb & Gutter	645	LF	\$22.00	\$14,190.00
13	Construct 6" Vertical Concrete Curb	1,665	LF	\$15.00	\$24,975.00
14	Construct 6" Flush Concrete Curb	770	LF	\$12.00	\$9,240.00
15	Construct 3' Wide Concrete Valley Gutter	105	LF	\$30.00	\$3,150.00
16	Construct 4" Portland Cement Concrete Sidewalk, Ramp, Signs & Bike Rack	2,120	SF	\$8.00	\$16,960.00
17	Construct 6" Portland Cement Concrete Driveway	1,290	SF	\$12.00	\$15,480.00
18	Construct Wheelchair Ramp	7	EA	\$900.00	\$6,300.00
19	Furnish & Install Truncated Dome - 12x3'x4', 2x3'x3' & 1x3'x5'	1	LS	\$4,100.00	\$4,100.00
20	Furnish & Install Aggregate Base for Parking Lot, Sidewalk and ADA Ramp	1,500	TN	\$35.00	\$52,500.00
21	Furnish & Install 2"-Thick, Type B, Asphalt Concrete	730	TN	\$125.00	\$91,250.00
22	Furnish & Install 4" Wide Thermoplastic Striping	2,830	LF	\$2.00	\$5,660.00
23	Furnish & Install Type I Thermoplastic Arrow	22	EA	\$80.00	\$1,760.00
24	Install 6-accessible parking signs and posts provided by the city	1	LS	\$550.00	\$550.00
25	Relocate and Set up Chain Link Fence (510 ft) & Gates	1	LS	\$15,400.00	\$15,400.00
26	Rubber Wheel Stops	48	EA	\$126.00	\$6,048.00
27	Furnish & Install a 8-Bike Rack	1	LS	\$2,200.00	\$2,200.00
28	Parking Lot Lighting	1	LS	\$79,000.00	\$79,000.00
29	Removal/Demolition/Capping of Existing Irrigation Components per plans	1	LS	\$9,000.00	\$9,000.00
30	Construct 6" x 6" Concrete Reinforced Mow Strip	22	LF	\$10.00	\$220.00
31	Furnish & Install 2" Sch 40 PVC Sleeves 24" depth	10	LF	\$4.50	\$45.00
32	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth	200	LF	\$9.00	\$1,800.00
33	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth	54	LF	\$14.00	\$756.00
34	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	40	LF	\$45.00	\$1,800.00
35	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	20	LF	\$45.00	\$900.00
36	Furnish & Install 2" Remote Control Scrubber Valve Assembly per detail	4	EA	\$790.00	\$3,160.00
37	Furnish & Install Hinged Brass Saddle (for connection to 8" existing mainline)	2	EA	\$900.00	\$1,800.00
38	Furnish & Install 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	12	EA	\$225.00	\$2,700.00
39	Relocate & Replace Pop-up Spray Heads (includes lateral lines, fittings & swing joint)	2	EA	\$225.00	\$450.00
40	Remove or Relocate Valves, Boxes and Wiring (to be determined in field)	2	EA	\$1,150.00	\$2,300.00
41	Reset Existing Valve Boxes to new grade	3	EA	\$780.00	\$2,340.00
42	Reset Existing 4" Pop-up Gear Rotors to new grade	10	EA	\$135.00	\$1,350.00
43	Relocate & Replace 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	15	EA	\$190.00	\$2,850.00
44	Furnish & Install 12-12-12 Fertilizer (replacement turf areas)	420	LB	\$2.00	\$840.00
45	Perform Soil Preparation - till in fertilizer, grade (replacement turf areas)	28,235	SF	\$0.40	\$11,294.00
46	Furnish & Install 50/50 Bluegrass/Ryegrass Blend Sod (replacement turf areas)	28,235	SF	\$0.45	\$12,705.75
47	Furnish & Install Controller per detail (includes programming by Central Control Systems)	1	LS	\$6,600.00	\$6,600.00
48	Furnish & Install Electrical Connection to Controller (from existing controller adjacent)	1	LS	\$1,600.00	\$1,600.00
49	Furnish & Install 2" Arad Hydrometer (includes 2-12 gauge & 2-14 gauge wires to controller)	2	EA	\$1,700.00	\$3,400.00
50	Furnish & Install 2" RP Backflow Assembly w/pad, enclosure, Y strainer, blanket per detail	1	EA	\$4,400.00	\$4,400.00
51	Furnish & Install 2" Class 315 Mainline 24" depth	210	LF	\$6.00	\$1,260.00
52	Furnish & Install 2-1/2" Class 315 Mainline	635	LF	\$8.00	\$5,080.00
53	Furnish & Install RCV Wiring (14 guage DB for valves 12 guage DB for common)	1	LS	\$4,400.00	\$4,400.00
54	Furnish & Install 1" Remote Control Scrubber Valve Assembly w/PRS dial & per detail	2	EA	\$800.00	\$1,600.00
55	Furnish & Install 1-1/2" Remote Control Scrubber Valve Assembly w/ PRS dial per detail	10	EA	\$800.00	\$8,000.00
56	Furnish & Install 2" Remote Control Scrubber Valve Assembly w/ PRS dial & per detail	4	EA	\$800.00	\$3,200.00
57	Furnish & Install 2-1/2" Bronze Swing Check Valve	1	EA	\$780.00	\$780.00
58	Furnish & Install 2-1/2" Bronze Gate Valve per detail	2	EA	\$670.00	\$1,340.00
59	Furnish & Install 1" Quick Coupler Assembly	3	EA	\$500.00	\$1,500.00
60	12" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	99	EA	\$78.00	\$7,722.00
61	6" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	35	EA	\$78.00	\$2,730.00
62	6" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	318	EA	\$66.00	\$20,988.00
63	12" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	436	EA	\$66.00	\$28,776.00
64	Submit Irrigation Audit & Furnish Irrigation Items for WELO Certificate of Completion	1	LS	\$2,200.00	\$2,200.00

TOTAL BASE BID: \$645,649.75

ADDITIVE BID ITEM A1

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A1.1	Submit Soil Samples & Furnish Soil Analysis w/ recommendations	1	LS	\$550.00	\$550.00
A1.2	Furnish & Install 15 Gallon Trees w/ stake & 5 fert tabs per detail	75	EA	\$130.00	\$9,750.00
A1.3	Furnish & Install LB 18-2 Linear Tree Root Barrier	2,050	LF	\$12.00	\$24,600.00
A1.4	Furnish & Install 5 Gallon Shrubs w/amendment & 3 fert tabs per detail	166	EA	\$20.00	\$3,320.00
A1.5	Furnish & Install 2 Gallon Shrubs w/amendment & 2 fert tabs per detail	122	EA	\$28.00	\$3,416.00
A1.6	Furnish & Install 1 Gallon Shrubs w/amendment & 1 fert tab per detail	1,388	EA	\$8.00	\$11,104.00
A1.7	Furnish & Install Nitrogen Stabilized Organic Matter	134	CY	\$45.00	\$6,030.00
A1.8	Furnish & Install 12-12-12 Fertilizer	335	LB	\$5.00	\$1,675.00
A1.9	Furnish & Install Elemental Amendments - per soil analysis	1	LS	\$550.00	\$550.00
A1.10	Perform Soil Preparation - scarify, till in amendments, rough grade	22,358	SF	\$0.11	\$2,459.38
A1.11	Furnish & Install Mow-Free Sod	2,540	SF	\$1.32	\$3,352.80
A1.12	Perform Finish Grading	22,358	SF	\$0.09	\$2,012.22
A1.13	Furnish & Place Snapshot 2.5 Pre-Emergent Herbicide (all planters)	92	LB	\$9.00	\$828.00
A1.14	Furnish & Place 3" Layer Dark Brown Arbor Mulch Top Dressing (all planters)	183	CY	\$70.00	\$12,810.00
A1.15	Furnish Planting and Soil Prep. Items for WELO Certificate of Completion	1	EA	\$120.00	\$120.00
A1.16	Perform 90-day Landscape Maintenance	1	LS	\$600.00	\$600.00

TOTAL A1 BID: \$83,177.40
BASE BID + A1 BID: \$728,827.15

ADDITIVE BID ITEM A2

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A2.1	In addition to Base Bid Item 21, add an additional 2-inch thick lift of Type B, asphalt concrete	730	TN	\$125.00	\$91,250.00
A2.2	In addition to Base Bid Item 3, provide off-site hauling of additional 430 cubic yard excess soil	430	CY	\$62.00	\$26,660.00

TOTAL A2 BID: \$117,910.00
TOTAL BID (BASE BID + A1 BID + A2 BID): \$846,737.15

WOODWARD PARK BRIDEWELL PARKING LOT PROJECT

Engineers Estimate \$520,000
December 13, 2012

American Asphalt - HAYWARD, CA

BASE BID

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
1	Mobilization	1	LS	\$29,290.00	\$29,290.00
2	Clearing and Grubbing	1	LS	\$33,510.00	\$33,510.00
3	Site Grading	1	LS	\$28,700.00	\$28,700.00
3A	Off-site hauling for excess soil	610	CY	\$35.00	\$21,350.00
4	Construction Staking	1	LS	\$4,960.00	\$4,960.00
5	Traffic Control	1	LS	\$3,000.00	\$3,000.00
6	Stormwater Pollution Control (SWPPP Waiver Project)	1	LS	\$4,000.00	\$4,000.00
7	Sawcut Concrete	215	LF	\$2.00	\$430.00
8	Remove Concrete	1,700	SF	\$2.00	\$3,400.00
9	Furnish & Install 36" Diameter Drop Inlet without Concrete Collar	3	EA	\$3,000.00	\$9,000.00
10	Replace an existing curb inlet with a Caltrans G1 Inlet	1	EA	\$4,500.00	\$4,500.00
11	Furnish, Install & Connect 12" RCP to Exist SDMH	525	LF	\$200.00	\$105,000.00
12	Construct 6" Curb & Gutter	645	LF	\$45.00	\$29,025.00
13	Construct 6" Vertical Concrete Curb	1,665	LF	\$25.00	\$41,625.00
14	Construct 6" Flush Concrete Curb	770	LF	\$22.00	\$16,940.00
15	Construct 3' Wide Concrete Valley Gutter	105	LF	\$40.00	\$4,200.00
16	Construct 4" Portland Cement Concrete Sidewalk, Ramp, Signs & Bike Rack	2,120	SF	\$8.00	\$16,960.00
17	Construct 6" Portland Cement Concrete Driveway	1,290	SF	\$12.00	\$15,480.00
18	Construct Wheelchair Ramp	7	EA	\$3,000.00	\$21,000.00
19	Furnish & Install Truncated Dome - 12x3'x4', 2x3'x3' & 1x3'x5'	1	LS	\$5,000.00	\$5,000.00
20	Furnish & Install Aggregate Base for Parking Lot, Sidewalk and ADA Ramp	1,500	TN	\$28.00	\$42,000.00
21	Furnish & Install 2"-Thick, Type B, Asphalt Concrete	730	TN	\$112.00	\$81,760.00
22	Furnish & Install 4" Wide Thermoplastic Striping	2,830	LF	\$1.60	\$4,528.00
23	Furnish & Install Type I Thermoplastic Arrow	22	EA	\$75.00	\$1,650.00
24	Install 6-accessible parking signs and posts provided by the city	1	LS	\$500.00	\$500.00
25	Relocate and Set up Chain Link Fence (510 ft) & Gates	1	LS	\$12,580.00	\$12,580.00
26	Rubber Wheel Stops	48	EA	\$111.00	\$5,328.00
27	Furnish & Install a 8-Bike Rack	1	LS	\$1,500.00	\$1,500.00
28	Parking Lot Lighting	1	LS	\$60,000.00	\$60,000.00
29	Removal/Demolition/Capping of Existing Irrigation Components per plans	1	LS	\$8,500.00	\$8,500.00
30	Construct 6" x 6" Concrete Reinforced Mow Strip	22	LF	\$16.00	\$352.00
31	Furnish & Install 2" Sch 40 PVC Sleeves 24" depth	10	LF	\$10.00	\$100.00
32	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth	200	LF	\$11.00	\$2,200.00
33	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth	54	LF	\$12.00	\$648.00
34	Furnish & Install 3" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	40	LF	\$16.00	\$640.00
35	Furnish & Install 4" Sch 40 PVC Sleeves 24" depth (bore under existing walk)	20	LF	\$20.00	\$400.00
36	Furnish & Install 2" Remote Control Scrubber Valve Assembly per detail	4	EA	\$396.00	\$1,584.00
37	Furnish & Install Hinged Brass Saddle (for connection to 8" existing mainline)	2	EA	\$1,300.00	\$2,600.00
38	Furnish & Install 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	12	EA	\$571.00	\$6,852.00
39	Relocate & Replace Pop-up Spray Heads (includes lateral lines, fittings & swing joint)	2	EA	\$86.00	\$172.00
40	Remove or Relocate Valves, Boxes and Wiring (to be determined in field)	2	EA	\$344.00	\$688.00
41	Reset Existing Valve Boxes to new grade	3	EA	\$474.00	\$1,422.00
42	Reset Existing 4" Pop-up Gear Rotors to new grade	10	EA	\$48.00	\$480.00
43	Relocate & Replace 4" Pop-up Gear Rotor (includes lateral lines, fittings & swing joint)	15	EA	\$49.00	\$735.00
44	Furnish & Install 12-12-12 Fertilizer (replacement turf areas)	420	LB	\$11.15	\$4,683.00
45	Perform Soil Preparation - till in fertilizer, grade (replacement turf areas)	28,235	SF	\$0.55	\$15,529.25
46	Furnish & Install 50/50 Bluegrass/Ryegrass Blend Sod (replacement turf areas)	28,235	SF	\$0.60	\$16,941.00
47	Furnish & Install Controller per detail (includes programming by Central Control Systems)	1	LS	\$7,075.00	\$7,075.00
48	Furnish & Install Electrical Connection to Controller (from existing controller adjacent)	1	LS	\$1,500.00	\$1,500.00
49	Furnish & Install 2" Arad Hydrometer (includes 2-12 gauge & 2-14 gauge wires to controller)	2	EA	\$1,575.00	\$3,150.00
50	Furnish & Install 2" RP Backflow Assembly w/pad, enclosure, Y strainer, blanket per detail	1	EA	\$4,635.00	\$4,635.00
51	Furnish & Install 2" Class 315 Mainline 24" depth	210	LF	\$9.75	\$2,047.50
52	Furnish & Install 2-1/2" Class 315 Mainline	635	LF	\$10.15	\$6,445.25
53	Furnish & Install RCV Wiring (14 guage DB for valves 12 guage DB for common)	1	LS	\$6,100.00	\$6,100.00
54	Furnish & Install 1" Remote Control Scrubber Valve Assembly w/PRS dial & per detail	2	EA	\$355.00	\$710.00
55	Furnish & Install 1-1/2" Remote Control Scrubber Valve Assembly w/ PRS dial per detail	10	EA	\$393.00	\$3,930.00
56	Furnish & Install 2" Remote Control Scrubber Valve Assembly w/ PRS dial & per detail	4	EA	\$453.00	\$1,812.00
57	Furnish & Install 2-1/2" Bronze Swing Check Valve	1	EA	\$755.00	\$755.00
58	Furnish & Install 2-1/2" Bronze Gate Valve per detail	2	EA	\$715.00	\$1,430.00
59	Furnish & Install 1" Quick Coupler Assembly	3	EA	\$272.00	\$816.00
60	12" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	99	EA	\$70.00	\$6,930.00
61	6" Pop-up Spray Head w/ MP Rotator Nozzle (includes lateral lines, fittings & swing joint)	35	EA	\$527.00	\$18,445.00
62	6" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	318	EA	\$72.00	\$22,896.00
63	12" Pop-up Spray Head w/ SQ Nozzle (includes lateral lines, fittings & swing joint)	436	EA	\$44.00	\$19,184.00
64	Submit Irrigation Audit & Furnish Irrigation Items for WELO Certificate of Completion	1	LS	\$2,500.00	\$2,500.00

TOTAL BASE BID: \$782,103.00

ADDITIVE BID ITEM A1

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A1.1	Submit Soil Samples & Furnish Soil Analysis w/ recommendations	1	LS	\$600.00	\$600.00
A1.2	Furnish & Install 15 Gallon Trees w/ stake & 5 fert tabs per detail	75	EA	\$110.00	\$8,250.00
A1.3	Furnish & Install LB 18-2 Linear Tree Root Barrier	2,050	LF	\$11.00	\$22,550.00
A1.4	Furnish & Install 5 Gallon Shrubs w/amendment & 3 fert tabs per detail	166	EA	\$22.00	\$3,652.00
A1.5	Furnish & Install 2 Gallon Shrubs w/amendment & 2 fert tabs per detail	122	EA	\$10.00	\$1,220.00
A1.6	Furnish & Install 1 Gallon Shrubs w/amendment & 1 fert tab per detail	1,388	EA	\$8.00	\$11,104.00
A1.7	Furnish & Install Nitrogen Stabilized Organic Matter	134	CY	\$75.00	\$10,050.00
A1.8	Furnish & Install 12-12-12 Fertilizer	335	LB	\$11.00	\$3,685.00
A1.9	Furnish & Install Elemental Amendments - per soil analysis	1	LS	\$3,000.00	\$3,000.00
A1.10	Perform Soil Preparation - scarify, till in amendments, rough grade	22,358	SF	\$0.25	\$5,589.50
A1.11	Furnish & Install Mow-Free Sod	2,540	SF	\$0.75	\$1,905.00
A1.12	Perform Finish Grading	22,358	SF	\$0.20	\$4,471.60
A1.13	Furnish & Place Snapshot 2.5 Pre-Emergent Herbicide (all planters)	92	LB	\$11.00	\$1,012.00
A1.14	Furnish & Place 3" Layer Dark Brown Arbor Mulch Top Dressing (all planters)	183	CY	\$89.00	\$16,287.00
A1.15	Furnish Planting and Soil Prep. Items for WELO Certificate of Completion	1	EA	\$1,500.00	\$1,500.00
A1.16	Perform 90-day Landscape Maintenance	1	LS	\$8,500.00	\$8,500.00

TOTAL A1 BID: \$103,376.10
BASE BID + A1 BID: \$885,479.10

ADDITIVE BID ITEM A2

ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT COST	TOTAL COST
A2.1	In addition to Base Bid Item 21, add an additional 2-inch thick lift of Type B, asphalt concrete	730	TN	\$112.00	\$81,760.00
A2.2	In addition to Base Bid Item 3, provide off-site hauling of additional 430 cubic yard excess soil	430	CY	\$35.00	\$15,050.00

TOTAL A2 BID: \$96,810.00
TOTAL BID (BASE BID + A1 BID + A2 BID): \$982,289.10