

4th Street Revitalization-Village of Los Ranchos
Phase 1 (Schulte Rd. to Pueblo Solano Rd.) - Opinion of Probable Cost
90% Submittal

Prepared by Tierra West LLC & Sites Southwest
 December 14, 2016

<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<u>Est. Qty.</u>	<u>Unit Cost</u>	<u>Totals</u>
Site Preparation					
1	Mobilization	%	1	4.50%	\$ 161,930.03
2	Construction Surveying	%	1	2.00%	\$ 71,968.90
3	Traffic Control	%	1	3.75%	\$ 134,941.70
4	Permitting	LS	1	\$ 4,000.00	\$ 4,000.00
Hardscape					
<i>Roadway & Civil</i>					
5	Demo Shoulder for New Improvements	SY	9,874	\$ 6.23	\$ 61,515.02
6	Demo Asphalt for Median Paving & Turn Lane Stamped Concrete	SY	3,784	\$ 6.23	\$ 23,574.32
7	4" Perforated PVC Pipe for Drainage Conveyance	LF	11,902	\$ 4.90	\$ 58,319.80
8	Base Course for Perforated Pipe	SF	11,902	\$ 2.00	\$ 23,804.00
9	Excavate & Haul for LID Treatment	CY	4,742	\$ 8.55	\$ 40,544.10
10	Underground utility relocation	LS	1	\$ 70,633.56	\$ 70,633.56
11	Asphalt, C.I.P - Complete Overlay of Existing Surface (Lanes)	SY	7,542	\$ 16.00	\$ 120,672.00
12	Asphalt, C.I.P - Where shoulders were removed.	SY	331	\$ 34.17	\$ 11,304.95
12	Asphalt, C.I.P - Private property drivepad ramps	SY	395	\$ 34.17	\$ 13,497.15
13	LID Treatment (Subgrade)	LS	1	\$ 221,104.00	\$ 221,104.00
14	Water Quality Manhole	EA	20	\$ 2,797.04	\$ 55,940.80
15	Power pole relocation / replacement	LS	1	\$ 200,000.00	\$ 200,000.00
16	Median Paving (pigmented & stamped concrete)	SF	29,000	\$ 7.50	\$ 217,500.00
16	New Striping	LF	6,500	\$ 1.20	\$ 7,800.00
17	6" Concrete drivepads	SF	11,500	\$ 7.50	\$ 86,250.00
17	18" Concrete Header Curb	LF	5,200	\$ 12.00	\$ 62,400.00
18	Vehicular Permeable Pavers (at parallel parking, gutter pan, and "roundabouts")	SF	18,500	\$ 12.00	\$ 222,000.00
19	18" Depth Graded Base Course (at permeable pavers, incl. filter fabric)	CY	1,670	\$ 100.00	\$ 167,000.00
20	Cobble Paving (at "roundabout" intersections)	SF	750	\$ 12.00	\$ 9,000.00
21	4" Pedestrian Sidewalks (pigmented concrete)	SF	6,150	\$ 6.50	\$ 39,975.00
22	12" Brick Edger Curb	LF	7,700	\$ 10.00	\$ 77,000.00
23	Pedestrian Permeable Brick Pavers	SF	30,000	\$ 15.00	\$ 450,000.00
24	ADA access ramp, C.I.P.	EA	43	\$ 1,500.00	\$ 64,500.00
25	6" Concrete Crosswalk & Striping	SF	9,800	\$ 8.50	\$ 83,300.00
26	Signalized pedestrian crossing	EA	3	\$ 35,000.00	\$ 105,000.00
<i>Public Parking Lot</i>					
27	Base course parking lot	SY	2,800	\$ 18.00	\$ 50,400.00
28	Concrete parking bumpers	EA	57	\$ 150.00	\$ 8,550.00
29	Landscape areas, C.I.P.	SF	3,485	\$ 3.50	\$ 12,197.50
30	4" Pedestrian Sidewalks (pigmented concrete)	SF	2,374	\$ 7.00	\$ 16,618.00
31	Concrete header curb	LF	930	\$ 12.00	\$ 11,160.00
<i>Streetscape Aesthetics</i>					
32	Bus shelters	EA	6	\$ 18,000.00	\$ 108,000.00
33	Benches	LS	1	\$ 40,000.00	\$ 40,000.00
34	Trash receptacles	LS	1	\$ 15,000.00	\$ 15,000.00
35	Commercial String Lighting	LS	1	\$ 50,000.00	\$ 50,000.00
36	Pedestrian lighting, C.I.P.	EA	110	\$ 2,000.00	\$ 220,000.00
37	Roadway lighting, C.I.P. (at intersections only)	LS	1	\$ 25,000.00	\$ 25,000.00
38	Primary Gateway Features, C.I.P.	EA	2	\$ 45,000.00	\$ 90,000.00
39	Street signage	LS	1	\$ 110,000.00	\$ 110,000.00
Landscape					
<i>Streetscape Aesthetics</i>					
40	Landscape areas, C.I.P. (incl. plant material, irrigation, & mulches)	SF	24,000	\$ 4.50	\$108,000.00
41	Structural Soils (33 CY/ tree)	CY	4,500	\$ 40.00	\$ 180,000.00
42	Concrete bridge over acequia (6" pre-formed Reinforced)	SF	265	\$ 9.00	\$2,385.00
43	Acequia channel- Poured in place retaining walls	LF	1,500	\$ 24.00	\$36,000.00
44	Acequia Fountain/Water Feature	EA	3	\$ 7,500.00	\$22,500.00
45				Subtotal	\$ 3,971,285.84
46				Contingency 10%	\$ 397,128.58
47				Subtotal	\$ 4,368,414.42
48				NMGRT 7.0625%	\$ 308,519.27
49				TOTAL	\$ 4,676,933.69
Street Improvements (north of Pueblo Solano)					
50	Asphalt, C.I.P - Complete Overlay of Existing Surface	SY	44,500	\$16.00	\$712,000.00
51	Street Print (Ped. areas along road shoulder)	SF	48,000	\$3.50	\$168,000.00
52	Striping	LF	32,000	\$1.20	\$38,400.00
53				Subtotal	\$918,400.00
54				Contingency 15%	\$ 91,840.00
55				Subtotal	\$ 1,010,240.00
56				NMGRT 7.0625%	\$ 71,348.20
57				TOTAL	\$ 1,081,588.20
				GRAND TOTAL	\$ 5,758,521.89

Assumptions

- a) LID treatment areas are calculated as a percentage of the overall section length.
- b) LID depth treatment assumed at 15' to get to permeable layers, trench boxes assumed for construction.
- c) Drainage estimates include costs for ROW drainage only.
- d) Estimate does not include any costs for off hour work.