

**BID FORM**  
**Mountain Line**  
**Kaspar Drive and Linda Vista Improvement**

Spec Item No.	Bid Item No.	Item Description	Est Quant.	Unit	Unit Price	Total Price
<b>CIVIL PLANS</b>						
101	1	Earthwork Roadway Excavation	3,499	CY		
102	2	Install Survey Monument	4	EA		
103	3	Sawcut & Remove C&G	1,203	LF		
104	4	Sawcut & Remove Existing Pavement	2,989	SY		
106	5	Sawcut & Remove Existing Concrete	9,030	SF		
107	6	Remove Existing Tree	3	EA		
108	7	Remove & Salvage Sign & Pole	7	EA		
114	8	Remove Existing Waterline	450	LF		
115	9	Remove Existing Headwall	1	EA		
116	10	Remove Existing Storm Drain	79	LF		
117	11	Remove Existing Sewer Line	553	LF		
118	12	Remove Reclaimed Waterline	85	LF		
119	13	Remove and Salvage Light Pole	3	EA		
120	14	Remove Sewer Manhole	5	EA		
121	15	Install Temporary Sewer Bypass	1	LS		
122	16	Remove Abandoned Gas Line	460	LF		
123	17	Remove Abandoned Fiber Optic Bank	354	LF		
124	18	Remove Existing Hand Rail	20	LF		
125	19	Remove Sidewalk Scupper	1	EA		
126	20	Install Temporary Reclaimed Bypass	1	LS		
127	21	Remove Existing Irrigation Line	382	LF		
128	22	Obliterate Existing Striping	1	LS		
129	23	Remove Existing Bollard	4	EA		
130	24	Remove Riprap	60	CY		
131	25	Remove Existing Fire Hydrant	2	EA		
132	26	Remove Existing Landscaping	1	LS		
200	27	Kaspar Pavement (5" AC/10" AB)	2,745	SY		
201	28	Linda Vista/Hwy 89 (7" AC/12" AB)	2,004	SY		
210	29	6" (Type 'A') Vertical C&G	1,561	LF		
212	30	7" (ADOT Type 'A') Single Curb	505	LF		
213	31	Curb Termination	8	EA		
216	32	Truncated Domes (Retrofit)	16	SF		
217	33	Pedestrian Refuge (D 4-2)	1	LS		
218	34	Jacamar Concrete Driveway	405	SF		
219	35	Sidewalk Ramp(MAG SD 236-1)	1	EA		
220	36	Sidewalk Ramp(MAG SD 236-2)	2	EA		
221	37	Sidewalk Ramp(MAG SD 238-1)	1	EA		
222	38	Sidewalk Ramp(MAG SD 238-3)	2	EA		
227	39	5' Sidewalk on 3" AB	2,890	SF		

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228	40	Concrete Driveway Entrance	2,567	SF		
229	41	Median Nose Transition	1	EA		
230	42	10' Concrete FUTS Trail	3,217	SF		
232	43	Curb Transition	2	EA		
253	44	Mid Block Crossing (D4-4)	1	LS		
301	45	8" C900 PVC Waterline (w/ fittings)	485	LF		
314	46	20" DIP Reclaimed Waterline (w/ fittings)	85	LF		
321	47	8" Gate Valve	4	EA		
324	48	1" Irrigation Water Meter and Backflow	1	EA		
329	49	Connect to Existing Waterline	3	EA		
330	50	New Fire Hydrant Assembly	2	EA		
331	51	2" Combination ARV	1	EA		
337	52	1" Combination ARV	1	EA		
339	53	Connect to Existing Reclaimed Waterline	2	EA		
340	54	Vertical Realignment, 8" Water	1	EA		
341	55	Extra Protection for Waterline	76	LF		
343	56	20" Butterfly Valve	2	EA		
345	57	Restrain Existing 8" Waterline	21	EA		
346	58	Restrain Existing 20" Waterline	14	EA		
347	59	Remove and Replace Reclaim Service	1	EA		
402	60	8" SDR 35 PVC Sewer Line	50	LF		
404	61	8" DIP Sewer Line	47	LF		
409	62	48" Sewer Manhole	4	EA		
410	63	60" Sewer Manhole	2	EA		
412	64	10" SDR 35 PVC Sewer Line	461	LF		
415	65	Connect Existing Sewer to New Manhole	4	EA		
509	66	48" Storm Manhole	1	EA		
511	67	Drop Inlet Headwall	1	EA		
512	68	Prefabricated Tee	1	EA		
513	69	Connect to Existing Storm Drain	1	EA		
514	70	Type 'D' Catch Basin	2	EA		
515	71	Type 'D' Catch Basin (Two Inlet Wings)	1	EA		
516	72	72" Storm Manhole	1	EA		
517	73	Type 'G' Catch Basin	1	EA		
531	74	18" UltraFlo Storm Drain	212	LF		
534	75	48" UltraFlo Storm Drain	85	LF		
545	76	Concrete Cap Existing 18" Storm Drain	50	LF		
507	77	Riprap (D50=12", T=24")	24	CY		
600	78	Striping	1	LS		

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612	79	Regulatory Sign R1-1 & W4-4P	2	EA		
615	80	Regulatory Sign R3-7R (Right Must Turn)	2	EA		
620	81	Warning Sign (W11-12,W16-9P)	2	EA		
621	82	Warning Sign (W11-12,W16-7P)	4	EA		
623	83	Warning Sign (W14-1 & M4-7)	1	EA		
702	84	Construct Retaining Wall	990	SF		
704	85	4" Gas Main- Trenching Only	460	LF		
707	86	Construct Steel Safety Rail	284	LF		
708	87	Construct Bus Stop	1	LS		
709	88	5" Schedule 40 PVC Conduit- (Future Bus Electrification)	924	LF		
710	89	Electrical Junction Box	3	EA		
711	90	Streetlight (Direct Bury COF Standard)	2	EA		
714	91	2 1/2" DB 120 Conduit-Lighting	250	LF		
715	92	Install Salvaged Light Pole	3	EA		
717	93	New Bollard	2	EA		
718	94	Vertical Relocate- Electrical	2	EA		
	95	SWPPP (incl. permitting)	1	LS		

<b>SIGNAL</b>						
	134	Traffic Signal Demolition	3	Each		
7310010	96	Pole (type w)	3	Each		
7310200	97	Pole foundation (type w)	3	Each		
7310570	98	Mast arm (60 ft.) (tapered)	2	Each		
7310640	99	Mast arm (65 ft.) (tapered)	1	Each		
7320050	100	Electrical conduit (2") (pvc)	100	L.ft.		
7320070	101	Electrical conduit (3") (pvc)	1015	L.ft.		
7320291	102	Electrical conduit (4") (pvc)-future fiber	641	L.ft.		
7320420	103	Pull box (no. 7)	3	Each		
7320421	104	Pull box (no. 7 w. Ext.)	1	Each		
7320455	105	Pull box (no.9)	6	Each		
7320650	106	Conductors	1	LS		
7340251	107	Traffic Controller and Cabinet	1	Each		
	108A	Pre-Emption Strobe and Mount	1	Each		
	108	Cellular modem	1	Each		
7330060	109	Traffic signal face (type f)	7	Each		
7330135	110	Traffic signal face (type r)	10	Each		
7330310	111	Traffic signal mounting assembly (type ii)	14	Each		
7330350	112	Traffic signal mounting assembly (type v)	4	Each		
7360030	113	Luminaire	3	Each		
7310551	114	Luminaire mast arm	3	Each		

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7350202	115	Vehicle Detection (Magnetometer)	1	LS		
7330620	116	Sign relocation	3	LS		

<b>TRAFFIC CONTROL</b>						
	117	Traffic Control	1	LS		
7016079	118	Flagging services (uniformed officer)	40	Hour		

<b>LANDSCAPING</b>						
	119	Fine Grading	21,972	SF		
	120	Soil Preparation	21,972	SF		
	121	3/4" Rock Mulch	13,008	SF		
	122	3"-6" Rock Mulch - Large	6,458	SF		
	123	Canopy Tree - Deciduous 2" Caliper	18	EA		
	124	Ornamental or Evergreen Tree - 6' Height	18	EA		
	125	#5 Shrub	493	EA		
	126	#1 Ornamental Grass	107	EA		
	127	#1 Perennial / Groundcover	189	EA		
	128	Drip Irrigation	21,972	SF		
	129	Native Reseed	2,506	SF		
	130	Landscape Boulders	30	TON		

<b>ALLOWANCES</b>						
	143	Project Allowance				\$25,000
	144	Allowance #1 Subgrade Stabilization	500	SY		
	145	Allowance #2 Rock Excavation	100	CY		
	146	Temporary Pavement (winter shut down)	2,745	SY		
	147	Winter Shut Down Costs	1	LS		

<b>PROJECT TOTAL</b> (includes Allowances)		(IN NUMBER)
		(IN WORDS)

NOTE: All quantities shown are approximate and are furnished solely for the contractor's convenience. The Contractor shall verify quantities and point out any discrepancies prior to submitting their Bid. The individual items are used to analyze Bids, use as a basis for any supplemental agreements and for partial progress payments.