



CVL Consultants of Colorado Inc.
 10333 E Dry Creek Rd
 Suite 240
 Englewood, Co 80112
 720.482.9526 Fax 720.482.9546

**ENGINEERS PUBLIC IMPROVEMENT COST ESTIMATE
 TRAILS AT CROWFOOT FILING 14
 7/2/2018**

ROADWAY

No.	Description	Quantity	Unit	Cost/Unit	Total Cost
	6" VERTICAL CURB & GUTTER (2' PAN)	0	L.F.	\$22.00	\$0.00
	6" VERTICAL CURB & GUTTER (1' PAN)	0	L.F.	\$22.00	\$0.00
	4" MOUNTABLE CURB & GUTTER	1,924	L.F.	\$24.00	\$46,176.00
	HOT MIX ASPHALT PAVEMENT (5" DEPTH)	2,645	S.Y.	\$23.50	\$62,157.50
	CONCRETE PAVEMENT	2,578	S.Y.	\$90.00	\$232,020.00
	AGGRIGATE BASE COURSE	1,161	C.Y.	\$40.50	\$47,007.00
	SUBGRADE STABILIZATION	5,223	S.Y.	\$2.10	\$10,968.30
	ROADWAY SUBGRADE PREP (EXTEND 2' OUTSIDE CURB)	5,223	S.Y.	\$1.25	\$6,528.75
	5' DETACHED CONCRETE SIDEWALK	1,860	L.F.	\$27.00	\$50,220.00
	SIDEWALK SUBGRADE PREP (MIN 1' OUTSIDE LIMITS)	1,447	S.Y.	\$1.25	\$1,808.33
	CORNER CURB RAMP (INCLUDES SUBGRADE PREP)	2	EA.	\$2,200.00	\$4,400.00
	MIDBLOCK CURB RAMP (INCLUDES SUBGRADE PREP)	0	EA.	\$2,200.00	\$0.00
	CROSS PAN (INCLUDES SUBGRADE PREP)	1	S.Y.	\$103.50	\$103.50
	TRENCH DRAIN	0	L.F.	\$19.00	\$0.00
	MEDIAN COVER	0	S.Y.	\$90.00	\$0.00
	ADJUST MANHOLE	6	EA.	\$760.00	\$4,560.00
	ADJUST WATER VALVE	6	EA.	\$425.00	\$2,550.00
Total Cost					\$468,499.38

STRIPING

Item	Description	Quantity	Unit	Cost/Unit	Total Cost
	LONG LINE EPOXY PVMT. MARKING	0	GAL	\$105.00	\$0.00
	CROSSWALK BAR	0	S.F.	\$8.00	\$0.00
	STOP BAR	0	S.F.	\$0.93	\$0.00
	ARROW	0	EA.	\$120.00	\$0.00
Total Cost					\$0.00

SIGNAGE (INCLUDE POST AND ANCHOR)

Item	Description	Quantity	Unit	Cost/Unit	Total Cost
	STREET NAME SIGN WITH STOP SIGN	9	EA.	\$530.00	\$4,770.00
	GROUND SIGN	0	EA.	\$280.00	\$0.00
	TYPE III BARRICADE	0	EA.	\$2,500.00	\$0.00
	SPECIAL SIGN (SPEED LIMIT, DEAD END, MISC SIGNS)	10	EA.	\$280.00	\$2,800.00
Total Cost					\$7,570.00

DRAINAGE AND STORMWATER IMPROVMENTS

Item	Description	Quantity	Unit	Cost/Unit	Total Cost
	18" RCP	0	L.F.	\$64.00	\$0.00
	24" RCP	0	L.F.	\$83.00	\$0.00
	30" RCP	0	L.F.	\$100.00	\$0.00
	36" RCP	0	L.F.	\$136.00	\$0.00
	48" RCP	0	L.F.	\$200.00	\$0.00
	30" FES WITH CONCRETE CUTOFF WALL	0	EA.	\$2,400.00	\$0.00
	36" FES WITH CONCRETE CUTOFF WALL	0	EA.	\$3,000.00	\$0.00
	48" FES WITH CONCRETE CUTOFF WALL	0	EA.	\$3,400.00	\$0.00
	4' MANHOLE	0	EA.	\$2,500.00	\$0.00
	5' MANHOLE	0	EA.	\$3,070.00	\$0.00
	6' MANHOLE	0	EA.	\$4,380.00	\$0.00
	5' TYPE R INLET	0	EA.	\$9,000.00	\$0.00
	10' TYPE R INLET (SPECIFIC ON 10" INCREMENT)	0	EA.	\$10,700.00	\$0.00
	15' TYPE R INLET	0	EA.	\$11,000.00	\$0.00
Total Cost					\$0.00

PUBLIC IMPROVMENTS (TOWN) SUBTOTAL	\$476,069.38
CONSTRUCTION CONTINGENCY (10%)	\$47,606.94
MOBILIZATION (5%)	\$23,803.47
SURVEYING (3%)	\$14,282.08
CONSTRUCTION MANAGEMENT & TESTING (12%)	\$57,128.33
PUBLIC IMPROVEMENT TOTAL	\$618,890.20
SECURITY AT 110% =	\$680,779.22