



CITY OF LOS ALTOS
OPINION OF PROBABLE CONSTRUCTION COSTS
PROJECT #TS-01056 - FREMONT AVE PAVEMENT REHABILITATION

Summary Sheet
Revised on January 16, 2020

ITEM #	DESCRIPTION	Total Cost
1	Digouts Repairs with Microsurface Slurry Seal	\$1,270,000
2	Digouts Repairs with Cape Seal	\$1,410,000
3	Digouts Repairs with 1.5" Overlay	\$1,770,000
4	CIR with 1.5" Overlay	\$2,230,000

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OPINION OF PROBABLE CONSTRUCTION COSTS
PROJECT #TS-01056 - FREMONT AVE PAVEMENT REHABILITATION

PLANNING LEVEL DESIGN ESTIMATE - DIGOUTS & SLURRY SEAL

Revised on January 16, 2020

ITEM #	DESCRIPTION	Qty	Unit	Unit Cost	Total Cost
1	MOBILIZATION	1	LS	\$65,000	\$65,000
2	TRAFFIC CONTROL SYSTEM	1	LS	\$190,000	\$190,000
3	NEIGHBORHOOD NOTIFICATION	1	LS	\$3,500	\$3,500
4	PORTABLE CHANGEABLE MESSAGE SIGN	4	EA	\$8,500	\$34,000
5	PREPARE WATER POLLUTION CONTROL PROGRAM	1	LS	\$20,000	\$20,000
6	PRE/POST CONSTRUCTION SURVEYS	1	LS	\$6,500	\$6,500
7	REMOVE STRIPING (INCL. MARKINGS)	1	LS	\$20,000	\$20,000
8	ADJUST MANHOLE TO GRADE	3	EA	\$1,500	\$4,500
9	ADJUST VALVE BOX FRAME AND COVER TO GRADE	3	EA	\$1,200	\$3,600
10	REMOVE ASPHALT CONCRETE PAVEMENT	35,444	SF	\$3.50	\$124,054
11	HOT MIX ASPHALT (TYPE A)	1,943	TON	\$175	\$340,048
12	SLURRY SEAL	218,187	SF	\$0.50	\$109,094
13	DETECTABLE WARNING SURFACE (BRONZE IRON ON CONCRETE SUBBASE)	124	SF	\$60	\$7,440
14	REPAIR AND OVERLAY ASPHALT AT CROSSING	474	SF	\$50	\$23,700
15	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	23,124	LF	\$3.75	\$86,715
16	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	516	SF	\$15	\$7,740
17	THERMOPLASTIC PAVEMENT MARKING	284	SF	\$15	\$4,260
18	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	1,132	SF	\$15	\$16,980
19	BIKE LANE MARKING (GREEN)	3,240	SF	\$25	\$81,000
20	ROADSIDE SIGN - ONE POST	7	EA	\$600	\$4,200
10% Contingency					\$115,233
PRELIMINARY ESTIMATE TOTAL					\$1,270,000

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PLANNING LEVEL DESIGN ESTIMATE - DIGOUTS & CAPE SEAL

Revised on January 16, 2020

ITEM #	DESCRIPTION	Qty	Unit	Unit Cost	Total Cost
1	MOBILIZATION	1	LS	\$73,000	\$73,000
2	TRAFFIC CONTROL SYSTEM	1	LS	\$190,000	\$190,000
3	NEIGHBORHOOD NOTIFICATION	1	LS	\$3,500	\$3,500
4	PORTABLE CHANGEABLE MESSAGE SIGN	4	EA	\$8,500	\$34,000
5	PREPARE WATER POLLUTION CONTROL PROGRAM	1	LS	\$20,000	\$20,000
6	PRE/POST CONSTRUCTION SURVEYS	1	LS	\$6,500	\$6,500
7	REMOVE STRIPING (INCL. MARKINGS)	1	LS	\$20,000	\$20,000
8	ADJUST MANHOLE TO GRADE	3	EA	\$1,500	\$4,500
9	ADJUST VALVE BOX FRAME AND COVER TO GRADE	3	EA	\$1,200	\$3,600
10	REMOVE ASPHALT CONCRETE PAVEMENT	35,444	SF	\$3.50	\$124,054
11	HOT MIX ASPHALT (TYPE A)	1,943	TON	\$175	\$340,048
12	CAPE SEAL	218,187	SF	\$1.05	\$229,096
13	DETECTABLE WARNING SURFACE (BRONZE IRON ON CONCRETE SUBBASE)	124	SF	\$60	\$7,440
14	REPAIR AND OVERLAY ASPHALT AT CROSSING	474	SF	\$50	\$23,700
15	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	23,124	LF	\$3.75	\$86,715
16	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	516	SF	\$15	\$7,740
17	THERMOPLASTIC PAVEMENT MARKING	284	SF	\$15	\$4,260
18	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	1,132	SF	\$15	\$16,980
19	BIKE LANE MARKING (GREEN)	3,240	SF	\$25	\$81,000
20	ROADSIDE SIGN - ONE POST	7	EA	\$600	\$4,200
10% Contingency					\$128,033
PRELIMINARY ESTIMATE TOTAL					\$1,410,000

CITY OF LOS ALTOS
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PROJECT #TS-01056 - FREMONT AVE PAVEMENT REHABILITATION

PLANNING LEVEL DESIGN ESTIMATE - DIGOUTS & OVERLAY

Revised on January 16, 2020

ITEM #	DESCRIPTION	Qty	Unit	Unit Cost	Total Cost
1	MOBILIZATION	1	LS	\$75,000	\$75,000
2	TRAFFIC CONTROL SYSTEM	1	LS	\$190,000	\$190,000
3	NEIGHBORHOOD NOTIFICATION	1	LS	\$3,500	\$3,500
4	PORTABLE CHANGEABLE MESSAGE SIGN	4	EA	\$8,500	\$34,000
5	PREPARE WATER POLLUTION CONTROL PROGRAM	1	LS	\$20,000	\$20,000
6	PRE/POST CONSTRUCTION SURVEYS	1	LS	\$6,500	\$6,500
7	REMOVE STRIPING (INCL. MARKINGS)	1	LS	\$20,000	\$20,000
8	ADJUST MANHOLE TO GRADE	25	EA	\$1,500	\$37,500
9	ADJUST VALVE BOX FRAME AND COVER TO GRADE	17	EA	\$1,200	\$20,400
10	REMOVE ASPHALT CONCRETE PAVEMENT	35,444	SF	\$3.50	\$124,054
11	HOT MIX ASPHALT (TYPE A)	4,506	TON	\$168	\$757,062
12	SHOULDER BACKING	6,000	LF	\$10	\$60,000
13	DETECTABLE WARNING SURFACE (BRONZE IRON ON CONCRETE SUBBASE)	124	SF	\$60	\$7,440
14	REPAIR AND OVERLAY ASPHALT AT CROSSING	474	SF	\$50	\$23,700
15	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	23,124	LF	\$3.75	\$86,715
16	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	516	SF	\$15	\$7,740
17	THERMOPLASTIC PAVEMENT MARKING	284	SF	\$15	\$4,260
18	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	1,132	SF	\$15	\$16,980
19	BIKE LANE MARKING (GREEN)	3,240	SF	\$25	\$81,000
20	ROADSIDE SIGN - ONE POST	7	EA	\$600	\$4,200
12% Contingency					\$189,606
PRELIMINARY ESTIMATE TOTAL					\$1,770,000

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PLANNING LEVEL DESIGN ESTIMATE - CIR & OVERLAY

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ITEM #	DESCRIPTION	Qty	Unit	Unit Cost	Total Cost
1	MOBILIZATION	1	LS	\$75,000	\$75,000
2	TRAFFIC CONTROL SYSTEM	1	LS	\$190,000	\$190,000
3	NEIGHBORHOOD NOTIFICATION	1	LS	\$3,500	\$3,500
4	PORTABLE CHANGEABLE MESSAGE SIGN	4	EA	\$8,500	\$34,000
5	PREPARE WATER POLLUTION CONTROL PROGRAM	1	LS	\$20,000	\$20,000
6	PRE/POST CONSTRUCTION SURVEYS	1	LS	\$6,500	\$6,500
7	REMOVE STRIPING (INCL. MARKINGS)	1	LS	\$20,000	\$20,000
8	LOWER AND RAISE MANHOLE TO GRADE	25	EA	\$2,800	\$70,000
9	LOWER & RAISE VALVE BOX FRAME AND COVER TO GRADE	17	EA	\$2,000	\$34,000
10	REMOVE ASPHALT CONCRETE PAVEMENT	35,444	SF	\$3.50	\$124,054
11	HOT MIX ASPHALT (TYPE A) - 1.5" OVERLAY	2,563	TON	\$155	\$397,295
12	3" THICK CIR	218,187	SF	\$3.10	\$676,380
13	SHOULDER BACKING	6,000	LF	\$10.00	\$60,000
14	DETECTABLE WARNING SURFACE (BRONZE IRON ON CONCRETE SUBBASE)	124	SF	\$60	\$7,440
15	REPAIR AND OVERLAY ASPHALT AT CROSSING	474	SF	\$50	\$23,700
16	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	23,124	LF	\$3.75	\$86,715
17	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	516	SF	\$15	\$7,740
18	THERMOPLASTIC PAVEMENT MARKING	284	SF	\$15	\$4,260
19	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	1,132	SF	\$15	\$16,980
20	BIKE LANE MARKING (GREEN)	3,240	SF	\$25	\$81,000
21	ROADSIDE SIGN - ONE POST	7	EA	\$600	\$4,200
15% Contingency					\$291,415
PRELIMINARY ESTIMATE TOTAL					\$2,230,000