

Engineer Estimate of Construction Costs



Title: City of Los Fresnos 2022-2023 CDBG Street Improvemen	Date of Estimate: December 5, 2024
Owner: City of Los Fresnos	Hanson Engineer: Richard A. Riggins, P.E.
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CITY OF LOS FRESNOS 2022-2023 STREET IMPROVEMENTS

A. 9th STREET Mesquite to Palma

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	CONTRACT UNIT PRICE	TOTAL COST
1	Remove existing asphalt surface	1,038	SY	\$5.00	\$5,190.00
2	Scarify base material, mix with 1% lime and additional 1" crushed limestone, rehape and	1,038	SY	\$35.00	\$36,330.00
3	Remove and replace curb and gutter	607	LF	\$32.50	\$19,727.50
4	Primecoat with MC-30	208	GAL	\$7.50	\$1,560.00
5	Intall 2" Type "D" HMAC	1,038	SY	\$24.50	\$25,431.00
6	Erosion Control	1	LS	\$750.00	\$750.00
7	Additional crushed limestone	36	TN	\$65.00	\$2,340.00
8	Repair concrete driveways	562	SF	\$10.00	\$5,620.00
9	Repair gravel driveway	57	SF	\$4.50	\$256.50
10	Repair concrete sidewalk	88	SF	\$9.50	\$836.00
11	Adjust water services	5	EA	\$250.00	\$1,250.00
12	Remove & Replace 5' Wide Concrete Valley	59	LF	\$50.00	\$2,950.00
A. 9th STREET Mesquite to Palma				Subtotal:	\$102,241.00

B. 9th STREET Palma to Nogal

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	CONTRACT UNIT PRICE	TOTAL COST
1	Remove existing asphalt surface	2,238	SY	\$5.00	\$11,190.00
2	Scarify base material, mix with 1% lime and	2,238	SY	\$35.00	\$78,330.00
3	Remove and replace curb and gutter	920	LF	\$32.50	\$29,900.00
4	Primecoat with MC-30	448	GAL	\$7.50	\$3,360.00
5	Intall 2" Type "D" HMAC	2,238	SY	\$24.50	\$54,831.00
6	erosion Control	1	LS	\$750.00	\$750.00
7	Additional crushed Limestone	76	TN	\$65.00	\$4,940.00
8	Repair concrete driveways	859	SF	\$10.00	\$8,590.00
9	Repair limestone driveway	37	SF	\$8.50	\$314.50
10	Repair concrete sidewalk	28	SF	\$9.50	\$266.00
11	Remove and replace ADA Type 1 ramp	0	EA	\$3,500.00	\$0.00
12	Adjust water services	1	EA	\$250.00	\$250.00
B. 9th STREET Palma to Nogal				Subtotal:	\$192,721.50

C. 9th STREET Nogal to Olmo

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	CONTRACT UNIT PRICE	TOTAL COST
1	Remove existing asphalt surface	1,139	SY	\$5.00	\$5,695.00
2	Scarify base material, mix with 1% lime and	1,139	SY	\$35.00	\$39,865.00
3	Remove and replace curb and gutter	425	LF	\$32.50	\$13,812.50
4	Primecoat with MC-30	228	GAL	\$7.50	\$1,710.00
5	Intall 2" Type "D" HMAC	1,139	SY	\$24.50	\$27,905.50
6	Erosion Control	1	LS	\$750.00	\$750.00
7	Additional crushed Limestone	38	TN	\$65.00	\$2,470.00
8	Repair concrete driveway	475	SF	\$10.00	\$4,750.00
9	Repair concrete sidewalk	15	SF	\$9.50	\$142.50
10	Adjust water services	4	EA	\$250.00	\$1,000.00
C. 9th STREET Nogal to Olmo				Subtotal:	\$98,100.50

D. 7th STREET Palma to Fresno

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	CONTRACT UNIT PRICE	TOTAL COST
1	Remove existing asphalt surface	1,228	SY	\$5.00	\$6,140.00
2	Scarify base material, mix with 1% lime and	1,228	SY	\$35.00	\$42,980.00
3	Remove and replace curb and gutter	545	LF	\$32.50	\$17,712.50
4	Primecoat with MC-30	246	GAL	\$7.50	\$1,845.00
5	Intall 2" Type "D" HMAC	1,228	SY	\$24.50	\$30,086.00
6	Errosion Control	1	LS	\$750.00	\$750.00
7	Additional crushed limestone	40	TN	\$65.00	\$2,600.00
8	Repair concrete driveway	566	SF	\$10.00	\$5,660.00
9	Repair limestone driveway	193	SF	\$8.50	\$1,640.50
10	Repair Brick Paver Driveway	72	SF	\$15.00	\$1,080.00
11	Repair concrete sidewalk	21	SF	\$9.50	\$199.50
12	Adjust water services	1	EA	\$250.00	\$250.00
D. 7th STREET Palma to Fresno				Subtotal:	\$110,693.50

E. 5th STREET Mesquite to Palma

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	CONTRACT UNIT PRICE	TOTAL COST
1	Remove existing asphalt surface	1,079	SY	\$5.00	\$5,395.00
2	Scarify base material, mix with 1% lime and	1,079	SY	\$35.00	\$37,765.00
3	Remove and replace curb and gutter	337	LF	\$32.50	\$10,952.50
4	Primecoat with MC-30	216	GAL	\$7.50	\$1,620.00
5	Intall 2" Type "D" HMAC	1,079	SY	\$24.50	\$26,435.50
6	Erosion control	1	LS	\$750.00	\$750.00
7	Additional crushed limestone	36	TN	\$65.00	\$2,340.00
8	Repair concrete driveway	309	SF	\$10.00	\$3,090.00
9	Repair gravel driveway	50	SF	\$8.50	\$425.00
10	Repair concrete sidewalk	49	SF	\$9.50	\$465.50
11	Adjust water services	1	EA	\$250.00	\$250.00
E. 5th STREET Mesquite to Palma				Subtotal:	\$89,488.50

I. MISCELLANEOUS

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	CONTRACT UNIT PRICE	TOTAL COST
1	Mobilization	1	1	\$5,000.00	\$5,000.00
2	SWPPP	1	1	\$1,500.00	\$1,500.00
3	Traffic Control	1	1	\$1,500.00	\$1,500.00
I. MISCELLANEOUS				Subtotal:	\$8,000.00

Construction Costs:				\$601,245.00
Construction Costs (10% Contingencies):				\$661,369.50

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