

NV5, INC.

2025 GATEWAY PLACE, SUITE 238
 SAN JOSE, CA 95110



**100% ENGINEER'S ESTIMATE
 SAN BENITO COUNTY
 SB 1 CIR-HMA-SC PROJECTS, FY 18-19
 UNION ROAD**

6/24/2019

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL PRICE
1	999990	MOBILIZATION	LS	1	\$25,000.00	\$25,000
2	120090	CONSTRUCTION AREA SIGNS	LS	1	\$10,000.00	\$10,000
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	\$40,000.00	\$40,000
4	128652	PORTABLE CHANGEABLE MESSAGE SIGNS	EA	2	\$3,000.00	\$6,000
5	860807	INDUCTIVE LOOP DETECTOR	EA	2	\$8,000.00	\$16,000
6	710214	ADJUST WATER VALVE	EA	2	\$1,200.00	\$2,400
7	710214	CONFORM TO EXISTING DRAINAGE INLET	EA	2	\$500.00	\$1,000
8	150722	REMOVE REFLECTIVE PAVEMENT MARKERS	EA	105	\$4.00	\$420
9	028705	COLD IN-PLACE RECYCLING (0.25')	SQFT	47,810	\$1.85	\$88,449
10	190185	SHOULDER BACKING	TON	32	\$120.00	\$3,840
11	397005	TACK COAT	TON	2	\$1,500.00	\$3,000
12	370120	ASPHALT OVERLAY (0.20')	TON	1,024	\$150.00	\$153,556
13	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,054	\$110.00	\$115,940
14	846035	THERMOPLASTIC PAVEMENT MARKINGS (TYPE IV, LT TURN)	SQFT	75	\$20.00	\$1,500
15	846035	THERMOPLASTIC PAVEMENT MARKINGS ("SIGNAL" AND "AHEAD")	SQFT	63	\$20.00	\$1,260
16	846035	THERMOPLASTIC PAVEMENT STRIPING (CALTRANS A24F - BASIC 18")	SQFT	144	\$20.00	\$2,880
17	846035	THERMOPLASTIC PAVEMENT STRIPING (CALTRANS DETAIL 22)	LF	1,200	\$2.00	\$2,400
18	846035	THERMOPLASTIC PAVEMENT STRIPING (CALTRANS DETAIL 29)	LF	400	\$2.00	\$800
19	846035	THERMOPLASTIC PAVEMENT STRIPING (CALTRANS DETAIL 38)	LF	300	\$4.00	\$1,200
20	846035	THERMOPLASTIC PAVEMENT STRIPING (CALTRANS DETAIL 27B)	LF	3,200	\$3.00	\$9,600
					Project Sub-Total	\$485,245
					Contingency (10%)	\$48,525
					PROJECT TOTAL COST	\$533,770

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**100% ENGINEER'S ESTIMATE
SAN BENITO COUNTY
SB 1 CIR-HMA-SC PROJECTS, FY 18-19
SOUTHSIDE RD**

6/24/2019

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL PRICE
1	999990	MOBILIZATION	LS	1	\$20,000.00	\$20,000
2	120090	CONSTRUCTION AREA SIGNS	LS	1	\$2,000.00	\$2,000
3	120100	TEMPORARY TRAFFIC CONTROL SYSTEM	LS	1	\$12,000.00	\$12,000
4	130200	PREPARE WATER POLLUTION PREVENTION PLAN	LS	1	\$1,000.00	\$1,000
5	150722	REMOVE REFLECTIVE PAVEMENT MARKERS	EA	100	\$4.00	\$400
6	710214	ADJUST MANHOLE ELEVATION	EA	3	\$1,500.00	\$4,500
7	370120	ASPHALTIC EMULSION (CHIP SEAL)	TON	13	\$1,500.00	\$18,900
8	375035	3/8" AGGREGATE BASE (CHIP SEAL)	TON	105	\$65.00	\$6,825
9	377501	SLURRY SEAL (TYPE II AGGREGATE)	TON	69	\$220.00	\$15,143
10	028705	COLD IN-PLACE RECYCLING (0.25') W/ IMPORT AB AS NECESSARY	SQFT	44,175	\$2.00	\$88,350
11	846035	THERMOPLASTIC TRAFFIC STRIPE (CALTRANS DETAIL 22)	LF	1,767	\$2.00	\$3,534
12	846035	THERMOPLASTIC TRAFFIC STRIPE (CALTRANS DETAIL 27B)	LF	3,534	\$3.00	\$10,602
Project Sub-Total						\$183,254
Contingency (10%)						\$18,325
PROJECT TOTAL COST						\$201,580

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**100% ENGINEER'S ESTIMATE
SAN BENITO COUNTY
SB 1 CIR-HMA-SC PROJECTS, FY 18-19
F STREET**

6/24/2019

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL PRICE
1	999990	MOBILIZATION	LS	1	\$8,000.00	\$8,000
1	120090	CONSTRUCTION AREA SIGNS	LS	1	\$2,000.00	\$2,000
2	120100	TEMPORARY TRAFFIC CONTROL SYSTEM	LS	1	\$2,000.00	\$2,000
2	710214	ADJUST WATER VALVE	EA	2	\$1,200.00	\$2,400
3	710214	ADJUST MANHOLE ELEVATION	EA	2	\$1,500.00	\$3,000
4	377501	SLURRY SEAL (TYPE II AGGREGATE)	TON	28	\$220.00	\$6,160
5	370120	ASPHALTIC EMULSION (CHIP SEAL)	TON	5	\$1,500.00	\$8,049
6	375035	3/8" AGGREGATE BASE (CHIP SEAL)	TON	40	\$65.00	\$2,616
Project Sub-Total						\$34,225
Contingency (10%)						\$3,423
PROJECT TOTAL COST						\$37,650