

Development
DESIGN &
ENGINEERING
inc.

**GATEWAY
MATERRA TRUCK STOP**

CONCEPTUAL OFF-SITE IMPROVEMENTS ENGINEER'S ESTIMATE

	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL
	<u>SEWER</u>				
1	INSTALL 18" PVC SDR-35 SEWER LINE	LF	650.00	\$75.00	\$48,750.00
2	INSTALL 12" PVC SDR-35 SEWER LINE	LF	1,400.00	\$40.00	\$56,000.00
3	INSTALL 6" SEWER SERVICE	EACH	8.00	\$2,500.00	\$20,000.00
4	INSTALL SEWER MANHOLES	EACH	7.00	\$5,750.00	\$40,250.00
	<u>WATER</u>				
5	INSTALL 12" PVC WATERLINE	LF	2,050.00	\$55.00	\$112,750.00
6	INSTALL 12" PVC CROSS	EA	1.00	\$1,600.00	\$1,600.00
7	INSTALL 12" WATER VALVE	EA	6.00	\$3,200.00	\$19,200.00
8	INSTALL 6" DIA PVC FIRELINE	LF	8.00	\$40.00	\$320.00
9	INSTALL 6" FIRE HYDRANT	EACH	6.00	\$6,500.00	\$39,000.00
10	INSTALL 2" WATER SERVICE	EA	8.00	\$1,500.00	\$12,000.00
11	INSTALL 2" WATER BLOW-OFF	EA	2.00	\$1,200.00	\$2,400.00
	<u>STORM DRAIN</u>				
12	INSTALL 24" PVC STORM DRAIN	LF	240.00	\$55.00	\$13,200.00
13	INSTALL 18" PVC STORM DRAIN	LF	625.00	\$45.00	\$28,125.00
14	INSTALL 6" PVC STORM DRAIN SERVICE	EA	8.00	\$2,000.00	\$16,000.00
15	INSTALL SD MANHOLE	EA	4.00	\$5,500.00	\$22,000.00
16	INSTALL CATCH BASIN	EA	6.00	\$3,500.00	\$21,000.00
17	INSTALL TEMP RET BASIN AND STRUCTURE	LS	1.00	\$15,000.00	\$15,000.00

	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL
	<u>CURB - PCC-PAVEMENT</u>				
18	INSTALL NEW PCC CURB AND GUTTER	L.F.	3,729.00	\$18.00	\$67,122.00
19	INSTALL NEW PCC SIDEWALK	SF	18,600.00	\$6.25	\$116,250.00
20	INSTALL NEW PCC HANDICAP RAMPS	EACH	4.00	\$1,500.00	\$6,000.00
21	INSTALL NEW 30' COMERCIAL DRIVEWAY	EACH	2.00	\$2,415.00	\$4,830.00
22	INSTALL 4.5" OF AC	TON	1,625.02	\$88.00	\$143,002.16
23	INSTALL 26" CLASS 2 BASE	TON	8,840.60	\$32.00	\$282,899.32
24	INSTALL 4" OF AC	TON	1,505.00	\$88.00	\$132,440.07
25	INSTALL 18" CLASS 2 BASE	TON	6,317.39	\$32.00	\$202,156.42
26	INSTALL NEW PCC 6" MEDIAN CURB	L.F.	1,112.00	\$22.00	\$24,464.00
26	INSTALL NEW PCC 6" MEDIAN	SF	2,752.00	\$6.25	\$17,200.00
27	12" SUBGRADE PREPARATION FOR AC	SF	118,523.00	\$0.40	\$47,409.20
	<u>MISC</u>				
28	INSTALL NEW STREET LIGHTS	EA	6.00	\$3,500.00	\$21,000.00
29	MOBILZATION	L.S.	1.00	\$12,000.00	\$12,000.00
30	DEMOITION (ROOD RD AT SR-7)	SF	2,575.00	\$4.00	\$10,300.00
31	STREET STRIPING	L.F.	4,000.00	\$2.00	\$8,000.00
32	COMPACTION TESTING	L.S.	1.00	\$8,500.00	\$8,500.00
33	CONSTRUCTION STAKING	L.S.	1.00	\$15,300.00	\$15,300.00
34	STREET SIGNS	EA	4.00	\$500.00	\$2,000.00
35	ENGINEERING DESIGN	L.S.	1.00	\$79,423.41	\$79,423.41
36	CALTRANS ENCROACHMENT DESIGN	L.S.	1.00	\$10,000.00	\$10,000.00



SUB-TOTAL	\$1,677,891.57
20% CONTINGENCY	\$335,578.31
TOTAL	\$2,013,469.89

DATE: July 19, 2017

NOTES:

Since the engineer has no control over the cost of labor, materials, or equipment, or over the contractor's methods of determining prices, or over competitive bidding or market conditions, our opinions of probable project cost or construction cost provided for herein are to be made on the basis of our experience and qualifications and represent our best judgement as design professionals familiar with the construction industry, but the engineer cannot, and does not guarantee that proposals, bids, or the construction cost will not vary from opinions of probable cost prepared by the firm.

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