

RIVER ROAD VIADUCT AT EAGLE NEST LANE
COUNTY PROJECT NO. C00022

					ENGINEER'S ESTIMATE		GRANITE CONSTRUCTION		VALENTINE CORPORATION			
ITEM NO.	S/F	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL		
1		071325		TEMPORARY FENCY (TYPE ESA)	M	197.30	\$33.00	\$6,510.90	30.00	\$5,919.00	12.00	\$2,367.60
2		074019		STORM WATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1.00	\$2,000.00	\$2,000.00	3,300.00	\$3,300.00	7,800.00	\$7,800.00
3		074020		WATER POLLUTION CONTROL PROGRAM (7-1.01G)	LS	1.00	\$3,000.00	\$3,000.00	12,000.00	\$12,000.00	6,600.00	\$6,600.00
4		074021A		WATER POLLUTION CONTROL MAINTENANCE	LS	1.00	\$1,000.00	\$1,000.00	10,000.00	\$10,000.00	5,700.00	\$5,700.00
5		120090		CONSTRUCTION AREA SIGNS	EA	4.00	\$300.00	\$1,200.00	175.00	\$700.00	225.00	\$900.00
6		120100		TRAFFIC CONTROL SYSTEM	LS	1.00	\$5,000.00	\$5,000.00	70,000.00	\$70,000.00	90,000.00	\$90,000.00
7		120101		FLAGGING	FA	20,000.00	\$1.00	\$20,000.00	1.00	\$20,000.00	1.00	\$20,000.00
8		120150		TEMPORARY PAVEMENT MARKING	M	600.00	\$4.00	\$2,400.00	60.00	\$36,000.00	3.60	\$2,160.00
9		120165		SURFACE MOUNTED CHANNELIZERS	EA	44.00	\$30.00	\$1,320.00	95.00	\$4,180.00	40.00	\$1,760.00
10		128601A		TEMPORARY SIGNAL SYSTEM SIGNS	EA	7.00	\$300.00	\$2,100.00	295.00	\$2,065.00	400.00	\$2,800.00
11		128601		TEMPORARY SIGNAL SYSTEM	LS	1.00	\$100,000.00	\$100,000.00	68,075.00	\$68,075.00	74,159.00	\$74,159.00
12		128650		PORTABLE CHANGEABLE MESSAGE SIGNS	EA	2.00	\$5,000.00	\$10,000.00	8,000.00	\$16,000.00	8,100.00	\$16,200.00
13		150710		REMOVE TRAFFIC STRIPE AND MARKERS	LS	1.00	\$5,000.00	\$5,000.00	6,500.00	\$6,500.00	7,132.00	\$7,132.00
14		151272		REMOVE & SALVAGE METAL BEAM GUARDRAIL	M	66.90	\$25.00	\$1,672.50	90.00	\$6,021.00	55.00	\$3,679.50
15		152469		ADJUST UTILITY COVER TO GRADE	EA	4.00	\$400.00	\$1,600.00	750.00	\$3,000.00	1,222.00	\$4,888.00
16		152475		ADJUST SEWER MANHOLE TO GRADE	EA	1.00	\$500.00	\$500.00	750.00	\$750.00	1,140.00	\$1,140.00
17		153103		COLD PLANE ASPHALT CONCRETE PAVEMENT	M2	569.00	\$45.00	\$25,605.00	15.00	\$8,535.00	21.00	\$11,949.00
18		160101		CLEARING AND GRUBBING	LS	1.00	\$20,000.00	\$20,000.00	10,000.00	\$10,000.00	4,400.00	\$4,400.00
19		170101		DEVELOP WATER SUPPLY	LS	1.00	\$2,500.00	\$2,500.00	5,000.00	\$5,000.00	1,000.00	\$1,000.00
20		190101		ROADWAY EXCAVATION	M3	427.50	\$35.00	\$14,962.50	140.00	\$59,850.00	229.00	\$97,897.50
21		190166		UNSUITABLE MATERIAL EXCAVATION	M3	10.00	\$70.00	\$700.00	250.00	\$2,500.00	333.00	\$3,330.00
22		192003	F	STRUCTURE EXCAVATION (BRIDGE)	M3	57.00	\$90.00	\$5,130.00	675.00	\$38,475.00	900.00	\$51,300.00
23		193003	F	STRUCTURE BACKFILL (BRIDGE)	M3	12.00	\$70.00	\$840.00	1,300.00	\$15,600.00	800.00	\$9,600.00
24		193006	F	STRUCTURE BACKFILL (SLURRY CEMENT)	M3	12.00	\$110.00	\$1,320.00	1,600.00	\$19,200.00	1,000.00	\$12,000.00
25		203015		EROSION CONTROL	M2	100.00	\$5.00	\$500.00	22.00	\$2,200.00	32.00	\$3,200.00
26		260201		CLASS 2 AGGREGATE BASE	M3	35.00	\$85.00	\$2,975.00	210.00	\$7,350.00	680.00	\$23,800.00
27		390102		PAVING ASPHALT (TYPE A)	TNN	24.00	\$130.00	\$3,120.00	135.00	\$3,240.00	146.00	\$3,504.00
28		390103		PAVING ASPHALT (TYPE B)	TNN	36.60	\$130.00	\$4,758.00	135.00	\$4,941.00	189.00	\$6,917.40
29		390107		ASPHALT CONCRETE LEVELING	M2	867.40	\$50.00	\$43,370.00	30.00	\$26,022.00	41.00	\$35,563.40
30		390146		ASPHALT CONCRETE AGGREGATE (TYPE A, 12.5 MM MAXIMUM GRADING)	TNN	455.10	\$90.00	\$40,959.00	135.00	\$61,438.50	147.00	\$66,899.70
31		390148		ASPHALT CONCRETE AGGREGATE (TYPE B, 12.5 MM MAXIMUM GRADING)	TNN	696.50	\$95.00	\$66,167.50	135.00	\$94,027.50	189.00	\$131,638.50
32		394040		ASPHALT CONCRETE DIKE - TYPE A	M	167.49	\$55.00	\$9,211.95	25.00	\$4,187.25	42.00	\$7,034.58
33		394044		ASPHALT CONCRETE DIKE - TYPE B	M	12.10	\$40.00	\$484.00	25.00	\$302.50	191.00	\$2,311.10
34				MISCELLANEOUS ASPHALT CONCRETE SHOULDER AREA	M2	239.00	\$95.00	\$22,705.00	20.00	\$4,780.00	46.00	\$10,994.00
35		490658		CAST-IN-DRILLED-HOLE CONCRETE PILING (610 MM)	M	183.00	\$1,200.00	\$219,600.00	1,600.00	\$292,800.00	1,500.00	\$274,500.00
36		510053	F	STRUCTURAL CONCRETE, BRIDGE	M3	241.50	\$1,800.00	\$434,700.00	1,240.00	\$299,460.00	680.00	\$164,220.00
37		520102	F	BAR REINFORCING STEEL (BRIDGE)	KG	29,399.00	\$3.50	\$102,896.50	2.50	\$73,497.50	4.50	\$132,295.50
38		652359		450 MM RCP, CLASS III	M	16.40	\$425.00	\$6,970.00	500.00	\$8,200.00	2,500.00	\$41,000.00
39		680254		CLEANOUT-PERFORATED DRAIN	EA	1.00	\$750.00	\$750.00	600.00	\$600.00	1,000.00	\$1,000.00
40		680272		100 MM PERFORATED PLASTIC PIPE UNDERDRAIN	M	70.00	\$80.00	\$5,600.00	60.00	\$4,200.00	358.00	\$25,060.00
41		680475		300 MM SLOTTED STEEL PIPE UNDERDRAIN	M	107.00	\$250.00	\$26,750.00	385.00	\$41,195.00	920.00	\$98,440.00
42		832002	S	METAL BEAM GUARD RAILING (STEEL POST)	M	45.00	\$150.00	\$6,750.00	304.00	\$13,680.00	200.00	\$9,000.00
43		832002A		METAL BEAM GUARD RAILING WITH RETAINING WALL	M	61.00	\$250.00	\$15,250.00	1,300.00	\$79,300.00	220.00	\$13,420.00
44		833099	S	METAL TUBE BRIDGE RAILING (TYPE 117-MODIFIED)	M	64.40	\$275.00	\$17,710.00	1,600.00	\$103,040.00	1,560.00	\$100,464.00
45		839559	S	TERMINAL SECTION (ET TYPE)	EA	1.00	\$5,000.00	\$5,000.00	3,200.00	\$3,200.00	4,000.00	\$4,000.00
46		839565	S	TERMINAL SECTION (SRT TYPE)	EA	1.00	\$4,000.00	\$4,000.00	2,200.00	\$2,200.00	2,700.00	\$2,700.00
47		840504	S	THERMOPLASTIC TRAFFIC STRIPE (100 MM)	M	247.00	\$3.00	\$741.00	8.00	\$1,976.00	5.00	\$1,235.00
48		840504	S	DETOUR PAINTED TRAFFIC STRIPE (100 MM)	M	564.00	\$3.25	\$1,833.00	6.00	\$3,384.00	2.00	\$1,128.00
49		840600		PAINTED TRAFFIC STRIPE (305 MM)	M	7.60	\$12.00	\$91.20	25.00	\$190.00	15.00	\$114.00
50		840772		PAVEMENT MARKINGS	M2	12.44	\$100.00	\$1,244.00	50.00	\$622.00	81.00	\$1,007.64
51		850101	S	PAVEMENT MARKER (REFLECTIVE TYPE D)	EA	70.00	\$5.50	\$385.00	5.00	\$350.00	7.00	\$490.00
52		850102	S	PAVEMENT MARKER (NON-REFLECTIVE TYPE AY)	EA	340.00	\$3.00	\$1,020.00	5.00	\$1,700.00	5.00	\$1,700.00
53		999998		GUARANTY	LS	1.00	\$1,000.00	\$1,000.00	1,000.00	\$1,000.00	17,000.00	\$17,000.00
SUBTOTAL								\$1,280,902.05		\$1,562,753.25		\$1,619,399.42