



HIGHLAND CITY
 EAST / WEST
 CORRIDOR ALTERNATIVES
 ALPINE HIGHWAY TO 4800 WEST

Versar, Inc.



HIGHLAND CITY
 EAST/WEST CORRIDOR ALTERNATIVES, ALPINE HIGHWAY TO 4800 WEST
 PRELIMINARY COST ESTIMATES

DATE: 11-Nov-97

ALIGNMENT NO. 1 - THROUGH MYSTIC COVE AND ADVENTURE AND LEARNING PARK AT APPROX. 10000 NORTH

ITEM	QTY	UNIT	\$/UNIT	TOTAL \$	COMMENT
CLEAR AND GRUB	250,600	SF	\$0.10	\$25,060.00	
EXCAVATION OF CUT MATERIAL	20,700	CY	\$3.00	\$62,100.00	
PLACE AND COMPACT FILL	15,600	CY	\$8.00	\$124,800.00	
IMPORT FILL MATERIAL	0	CY	\$6.00	\$0.00	
AMERICAN FORK RIVER BRIDGE REHAB.	1	LS	\$45,000.00	\$45,000.00	New footings, floor, wing walls
NEW STRIPING	3,580	LF	\$0.30	\$1,074.00	
TRAILS CROSSING	1	LS	\$5,000.00	\$5,000.00	
RIGHT-OF-WAY PURCHASE	4.67	ACRE	\$40,000.00	\$186,800.00	
PARK IMPACT MITIGATION	1.60	ACRE	\$80,000.00	\$128,000.00	
3" ASPHALT 6" BASE (42 FEET WIDTH)	150,360	SF	\$1.00	\$150,360.00	
SUBTOTAL				\$728,194.00	
20% ENGINEERING & CONTINGENCY				\$145,638.80	
TOTAL				\$873,832.80	

ALIGNMENT NO. 2 - THROUGH MYSTIC COVE AND SOUTH END OF ADVENTURE AND LEARNING PARK AT APPROX. 9800 NO.

ITEM	QTY	UNIT	\$/UNIT	TOTAL \$	COMMENT
CLEAR AND GRUB	350,000	SF	\$0.10	\$35,000.00	
EXCAVATION OF CUT MATERIAL	15,900	CY	\$3.00	\$47,700.00	
PLACE AND COMPACT FILL	29,700	CY	\$8.00	\$237,600.00	
IMPORT FILL MATERIAL	13,800	CY	\$6.00	\$82,800.00	
AMERICAN FORK RIVER BRIDGE REHAB.	1	LS	\$45,000.00	\$45,000.00	New footings, floor, wing walls
NEW STRIPING	5,000	LF	\$0.30	\$1,500.00	
TRAILS CROSSING	1	LS	\$5,000.00	\$5,000.00	
RIGHT-OF-WAY PURCHASE	5.14	ACRE	\$40,000.00	\$205,600.00	
PARK IMPACT MITIGATION	4.10	ACRE	\$15,000.00	\$61,500.00	
3" ASPHALT 6" BASE (42 FEET WIDTH)	210,000	SF	\$1.00	\$210,000.00	
SUBTOTAL				\$931,700.00	
20% ENGINEERING & CONTINGENCY				\$186,340.00	
TOTAL				\$1,118,040.00	

ALIGNMENT NO. 3 - BETWEEN PHEASANT HOLLOW AND TRI-CITIES GOLF COURSE AND CROSS OVER NO. OF M. CANAL

ITEM	QTY	UNIT	\$/UNIT	TOTAL \$	COMMENT
CLEAR AND GRUB	378,000	SF	\$0.10	\$37,800.00	
EXCAVATION OF CUT MATERIAL	13,100	CY	\$3.00	\$39,300.00	
PLACE AND COMPACT FILL	43,900	CY	\$8.00	\$351,200.00	
IMPORT FILL MATERIAL	30,800	CY	\$6.00	\$184,800.00	
NEW AMERICAN FORK RIVER BRIDGE	85	LF	\$850.00	\$72,250.00	
NEW BRIDGE OVER MURDOCK CANAL	130	LF	\$700.00	\$91,000.00	
NEW STRIPING	5,400	LF	\$0.30	\$1,620.00	
TRAILS CROSSING	1	LS	\$5,000.00	\$5,000.00	
RIGHT-OF-WAY PURCHASE	9.90	ACRE	\$35,000.00	\$346,500.00	
GOLF COURSE/PRIVATE PARK MITIGATION	2.25	ACRE	\$60,000.00	\$135,000.00	
3" ASPHALT 6" BASE (42 FEET WIDTH)	226,800	SF	\$1.00	\$226,800.00	
SUBTOTAL				\$1,491,270.00	
20% ENGINEERING & CONTINGENCY				\$298,254.00	
TOTAL				\$1,789,524.00	

ALIGNMENT NO. 4 - BETWEEN PHEASANT HOLLOW SUBD. AND TRI-CITIES GOLF COURSE AND SO. OF MURDOCK CANAL

ITEM	QTY	UNIT	\$/UNIT	TOTAL \$	COMMENT
CLEAR AND GRUB	389,900	SF	\$0.10	\$38,990.00	
EXCAVATION OF CUT MATERIAL	21,500	CY	\$3.00	\$64,500.00	
PLACE AND COMPACT FILL	33,200	CY	\$8.00	\$265,600.00	
IMPORT FILL MATERIAL	11,700	CY	\$6.00	\$70,200.00	
NEW AMERICAN FORK RIVER BRIDGE	85	LF	\$850.00	\$72,250.00	
NEW STRIPING	5,570	LF	\$0.30	\$1,671.00	
TRAILS CROSSING	1	LS	\$5,000.00	\$5,000.00	
RIGHT-OF-WAY PURCHASE	10.30	ACRE	\$35,000.00	\$360,500.00	
GOLF COURSE/PRIVATE PARK MITIGATION	2.25	ACRE	\$60,000.00	\$135,000.00	
3" ASPHALT 6" BASE (42 FEET WIDTH)	233,940	SF	\$1.00	\$233,940.00	
SUBTOTAL				\$1,247,651.00	
20% ENGINEERING & CONTINGENCY				\$249,530.20	
TOTAL				\$1,497,181.20	