

SUMMARY OF BIDS 7-30-10							
Project: Carnelian Force Main Bypass and Repairs							
Item No.	Description	Qty	Units	Engineer's Estimate	Marques Total	Diablo Total	Lorang Total
DIVISION 1 - GENERAL REQUIREMENTS							
1	Mobilization		LS	\$27,840	\$25,000	\$12,001	\$29,000
2	Temporary Erosion Control/Tree Protection		LS	\$27,840	\$15,000	\$5,000	\$25,600
3	Traffic Regulation		LS	\$41,759	\$25,000	\$62,000	\$9,000
4	Permitting		LS	\$13,920	\$5,000	\$200	\$1,500
5	Temporary Piping & Pumping		LS	\$182,400	\$253,500	\$220,000	\$228,713
6	Remove and Replace Fence		LS		\$5,000	\$5,000	\$4,000
7	Revegetation		LS		\$7,500	\$2,000	\$3,850
DIVISION 2 - SITE WORK							
1	Pavement Demolition		SY	\$170	INC	\$4,000	\$340
2	Saw Cut		LF	\$1,060	INC	\$2,000	\$1,152
3	Pipe Demolition		LF	\$665	INC	\$11,000	\$9,220
4	Sewer Excavation		CY	\$488	INC	\$9,000	\$12,496
5	Structural Excavation		CY	\$750	INC	\$9,000	\$2,334
6	Shoring		SF WALL	\$239	INC	\$30,000	\$9,984
7	Control of Water (<100 gpm)		DAY	\$35,200	INC	\$200	INC
8	Control of Water (+150 gpm)		DAY	\$22,400	INC	\$400	\$40,000
9	Hauling		CY	\$1,900	INC	\$5,000	\$6,400
10	Utility Trench Bedding Material		CY	\$81	INC	\$3,900	\$3,200
11	Backfill		CY	\$1,288	INC	\$3,900	\$3,200
12	Trench and Patch AC (3")		SY	\$595	INC	\$10,000	\$1,890
13	Roadbase (8" thickness)		SY	\$281	INC	\$10,000	\$1,890
14	Precast Concrete Manholes (48")	3	EA	\$2,345	\$13,500	\$18,000	\$18,000
15	Manhole Lids (36")	1	EA	\$1,295	\$2,500	\$2,000	\$3,435
16	Manhole Lids (48")	2	EA	\$2,800	\$7,000	\$4,800	\$6,870
DIVISION 3 - Concrete							
1	Thrust Block Concrete		CY	\$3,825	\$17,500	\$1,600	\$7,500
DIVISION 5 - Metals							
1	Anchors in Concrete		EA	\$584	\$1,200	\$900	\$500
DIVISION 9 - FINISHES							
1	Epoxy Lining		EA	\$3,000	INC	\$2,000	\$1,000
DIVISION 15 - MECHANICAL							
1	Cement Mortar Lining		EA	\$3,000	\$17,500	\$2,000	\$35,000
2	Welded Butt Strap		HR	\$2,784	INC	\$4,800	\$6,000
3	3" Sewage SCAV Fusion Epoxy	1	EA	\$2,600	\$5,000	\$4,000	\$6,000
4	Sewage SCAV Connection	1	EA	\$299	\$2,500	\$2,500	\$3,000
5	2" Copper FM Access Vent	4	EA	\$1,200	\$1,400	\$3,200	\$4,500
6	3" Gate Valve	1	EA	\$700	\$500	\$800	\$1,400
7	2" Gate Valve	1	EA	\$800	\$350	700.00	\$1,000
8	SS Tapping Saddle	2	EA	\$2,046	\$5,000	1,600.00	\$4,600
9	Flexible Coupling	1	EA	\$53	\$250	800.00	\$575
10	Pipe Testing		EA	\$3,550	\$2,500	\$2,200	\$5,500
11	12" Plug Valve	2	EA		\$7,000	\$6,000	\$6,800
12	16" Plug Valve	1	EA		\$4,500	\$4,200	\$6,650
13	22" x 12" Transition Flange	2	EA		\$13,900	\$12,000	\$6,300
Subtotals				\$389,755		\$478,701	\$518,399
Location Markup				\$30,935			
Subtotals				\$420,689			
Taxes		@	8.75%	\$14,775		\$8,492	\$8,898
Subtotals				\$435,464		\$487,193	\$527,297
Contractor OH&P		@		\$108,866		\$97,439	\$63,274
Total				\$544,330	\$438,100	\$584,631	\$590,571
Estimate Contingency				\$54,433			
Total Estimate Probable Construction Cost				\$598,800			