

**COST ESTIMATE AND BID COMPARISON FOR TOM MACKIE BLVD. -PHASE III**

		UNIT	QUANTITY	UNIT COST	H&J
101-1	MOBILIZATION/DEMOBLIZATION	LS	1	\$ 30,000	\$ 30,000
101-99	SURVEY STAKING & RECORD DRAWNGS	LS	1	\$ 82,000	\$ 82,000
102-1	MAINTENANCE OF TRAFFIC	LS	1	\$ 6,000	\$ 6,000
104-15	EROSION CONTROL MEASURES	LS	1	\$ 37,000	\$ 37,000
104-18	INLET PROTECTION SYSTEM	LS	1	\$ 3,600	\$ 3,600
	TURBITY BARRIER	LF			
455-1A	DEWATERING FOR CONSTRUCTION	LS	1	\$ 56,000	\$ 56,000
2000-1	UTILITY COORDINATION	LS	1	\$ 23,900	\$ 23,900
	CONSTRUCTION ENTRANCE	LS			
	GEOTECHNICAL TESTING ALLOWANCE	LS	1	\$ 65,500	\$ 65,500
	PROVIDE PAYMENT AND PERFORMANCE BOND	LS	1	\$ 48,000	\$ 48,000
160-4	TYPE B STABILIZATION	SY	8,415	\$ 3	\$ 21,879
285-706	OPTIONAL BASE GROUP, BASE GROUP 06	SY	8,220	\$ 21	\$ 170,994
334-1-12	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B	SY	8,220	\$ 12	\$ 98,640
334-1-55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG 72-22	SY	8,220	\$ 11	\$ 92,064
425-1-551	INLET, DITCH BOTTOM, TYPE E, <10'	EA	5	\$ 5,115	\$ 25,576
425-2-AABB	FOOT TYPE H MODIFIED CONTROL STRUCTURE	EA	1	\$ 12,445	\$ 12,445
425-2-AABBI	TYPE J, 7' DIA ALT A MANHOLE W/ TYPE E INLET TOP	EA	8	\$ 9,965	\$ 79,720
425-2-AABB2	TYPE J, 7' DIA ALT A MANHOLE W/ MANHOLE TOP	EA	1	\$ 17,275	\$ 17,275
425-2-AABB3	TYPE J, 10' DIA ALT A MANHOLE W/ MANHOLE TOP	EA	1	\$ 37,140	\$ 37,140
430-175-11BA	PIPE CULVERT (RCP) 18"	LF	372	\$ 61	\$ 22,692
430-175-124A	PIPE CULVERT (RCP) 24"	LF	1,303	\$ 79	\$ 102,937
	PIPE CULVERT (HOPE)	LF	160	\$ 156	\$ 24,960
430-175-124B	PIPE CULVERT (CAP) 24"	LF	65	\$ 144	\$ 9,360
430-175-148A	PIPE CULVERT (CAP) 48"	LF	281	\$ 274	\$ 76,994
430-175-160A	PIPE CULVERT (RCP) 60"	LF	477	\$ 397	\$ 189,369
430-175-160B	PIPE CULVERT (CAP) 60"	LF	36	\$ 476	\$ 17,136
522-1	CONCRETE SIDEWALK, 4" THICK	SY	3,352	\$ 42	\$ 139,108
522-2	CONCRETE SIDEWALK, 6" THICK	SY	45	\$ 58	\$ 2,610
S27-2	CAST IN PLACE DETECTABLE WARNING DEVICE	EA	8	\$ 830	\$ 6,640
580-1-3	STREET SOD	SF			
	LAKE SOD	SF			INCL
		SF	227,106	\$ 0	\$ 75,702
	2" IRRIGATION SLEVE	LF	3,858	\$ 10	\$ 36,651
	6" IRRIGATION SLEVE	LF	3,858	\$ 22	\$ 82,947
	FPL DUAL 6" CONDUIT	LF	1,903	\$ 12	\$ 22,836
705-10-4	SINGLE POST SIGN,F&I GROUND MOUNT UP TO 12 SF	EA	2	\$ 410	\$ 820
	OBJECT MARKER, TYPE 5	EA	6	\$ 12	\$ 72
711-11-121B	THERMOPLASTIC STANDARD 6" WHITE SOLID EDGE LINE	LF	3,728	\$ 2	\$ 6,710
711-11-123	THERMOPLASTIC STANDARD 12" WHITE SCUD FOR CROSSWALI	LF	259	\$ 6	\$ 1,554
711-11-125A	THERMOPLASTIC STANDARD 24" WHITE SOLID FOR STOP	LF	24	\$ 7	\$ 168
711-11-125B	THERMOPLASTIC STANDARD 24" WHITE SOLID FOR CROSSWAL	LF	24	\$ 7	\$ 168
711-11-221B3	THERMOPLASTIC STANDARD 6" YELLOW DOUBLE LINE	LF	1,821	\$ 4	\$ 6,556
1050-31-2D8W	UTILITY PIPE, F&I, 8" C-900 DR-18 PVC, WM	LF	222	\$ 57	\$ 12,654
1050-31-2085	8" SDR-26 PVC GRAVITY SEWER	LF	2,143	\$ 82	\$ 175,726
1050-31-212W	UTILITY PIPE, F&I, 12" C-900 DR-18 PVC, WM	LF	1,979	\$ 92	\$ 182,068
1050-31-SOBS	8" CAP SANITARY	EA	6	\$ 87	\$ 522
1055-51-212	0.1.P. FITTINGS, (C-153), (350 PSI), (CEMENT LINED), (F&I) 12"x1	EA	4	\$ 945	\$ 3,780
	DIP 45 degree bend	EA	8	\$ 735	\$ 5,880
1055-S1-812	0 .1.P. FITTINGS, (C-153), (350 PSI), (CEMENT LINED), (F&I) 12"x1	EA	1	\$ 1,155	\$ 1,155
1055-S1-812	0 .1.P. FITTINGS, (C-153), (350 PSI), (CEMENT LINED), (F&I) 12"x2	EA	1	\$ 1,620	\$ 1,620
105 508	CONNECT TO EXISTING STUBOUT	EA	1	\$ 2,440	\$ 2,440
1060-11-213	SANITARY MANHOLE	EA	6	\$ 14,050	\$ 84,300
1060-15	TIE INTO EX. MANHOLE (COMPLETE), {F&I}	EA	1	\$ 4,945	\$ 4,945
1080-11-414	TEMPORARY JUMPER ASSEMBLY	EA	1	\$ 5,690	\$ 5,690
1080-24-108	8" GATE VALVE & VALVE BOX	EA	7	\$ 2,825	\$ 19,775
1080-24-112	12" GATE VALVE & VALVE BOX	EA	7	\$ 5,235	\$ 36,645
1080-24-512	CONNECT TO EXISTNG 12' GATE VALVE	LS	1	\$ 3,385	\$ 3,385

1080-25-102	2" BLOWOFF	EA	9	\$	3,050	\$	27,450
1080-32-108	BACTERIOLOGICAL SAMPLING POINT	EA	10	\$	725	\$	7,250
1644-112-08	FIRE HYDRANT ASSEMBLY	EA	4	\$	6,255	\$	25,020
	FILL FOR ROW	CY	132,580	\$	3	\$	397,740
						\$	(397,740)
	EMBANKMENT AND GRADING ROAD ROW		17,200	\$	3	\$	51,600
		CY	17,200	\$	2	\$	37,840
110-1-1		LS	1	\$	129,800	\$	129,800
514-72	IMPERMEABLE BARRIER	SY					
		LS	1	\$	287,000	\$	287,000
	TREES	EA.	79	\$	2,250	\$	177,750
	MISCELLANEOUS TREE MATERIAL						INCL
	ROOT BARRIER						INCL
	90 DAY IRRIGATION BAGS FILL	DAYS					INCL
	SUBTOTAL					\$	3,018,018
	Difference from Miller Spreadsheet					\$	-
	CONTRACT WITH H & J FOR ROAD & LAKE WORK					\$	3,018,018
	EDC- INSPECTION AND CERTIFICATION ROAD AND LAKE					\$	122,090
	WATERMAIN INSTILLATION INCLUDING DESIGN					\$	215,000
	SUBTOTAL (DESIGN, CONSTRUCTION, INSPECTION)					\$	3,355,108
	CONTINGENCY (20% OF DESIGN, CONSTRUCTION, INSPECTION)					\$	671,022
	<b>TOTAL BOND TO BE POSTED (DESIGN, CONSTRUCTION, INSPECTION, CONTINGENCY)</b>					\$	<b>4,026,130</b>



