

Allegan County Road Commission  
1308 Lincoln Road  
Allegan, Michigan 49010-9762

PROJECT NO. LH 4894 - Removal of existing CMP culvert, construction of a new 12' x 8' concrete box culvert, bypass pumping, temporary road construction, grade establishment, slope protection, sand subbase, aggregate surface course, guardrail installation and restoration on 114th Avenue immediately west of 71st Street in Ganges Township, Allegan County.

ITEM OF WORK	QUANTITY	UNIT	Brad Thomas Excavating		Scott Pavlak, Inc		Langlois & Sons Exc.		Peters Construction	
			UNIT PRICE BID	AMOUNT	UNIT PRICE BID	AMOUNT	UNIT PRICE BID	AMOUNT	UNIT PRICE BID	AMOUNT
Clearing	1	LS	\$16,000.00	\$16,000.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$18,875.00	\$18,875.00
Station Grading	1	LS	\$7,200.00	7,200.00	12,000.00	12,000.00	18,000.00	18,000.00	24,830.00	24,830.00
Structure, Rem	1	LS	\$4,700.00	4,700.00	3,000.00	3,000.00	9,000.00	9,000.00	8,880.00	8,880.00
Subbase, CIP	510	Cyd	\$13.50	6,885.00	10.00	5,100.00	28.00	14,280.00	22.50	11,475.00
Topsoil Surface, Salv, LM	105	Cyd	\$6.00	630.00	10.00	1,050.00	19.00	1,995.00	48.25	5,066.25
Drain Shaping	300	Ft	\$32.00	9,600.00	20.00	6,000.00	75.00	22,500.00	38.50	11,550.00
Subgrade Undercutting, Type II	500	Cyd	\$11.00	5,500.00	1.00	500.00	35.00	17,500.00	25.00	12,500.00
Geotextile, Stabilization	500	Syd	\$3.00	1,500.00	1.00	500.00	8.00	4,000.00	2.00	1,000.00
Aggregate, 6A	20	Ton	\$45.00	900.00	40.00	800.00	35.00	700.00	46.50	930.00
Precast Concrete Box Culvert, 12' x 8'	88	Ft	\$1,980.00	174,240.00	2,000.00	176,000.00	2,500.00	220,000.00	3,236.00	284,768.00
Sewer, CI A, 24 inch, Tr Det A	75	Ft	\$48.00	3,600.00	40.00	3,000.00	50.00	3,750.00	52.00	3,900.00
Dr Structure Cover, Type B	1	Ea	\$480.00	480.00	650.00	650.00	950.00	950.00	664.00	664.00
Dr Structure Cover, Type E	1	Ea	\$480.00	480.00	650.00	650.00	950.00	950.00	512.00	512.00
Dr Structure, 48 inch dia	2	Ea	\$1,500.00	3,000.00	2,500.00	5,000.00	3,500.00	7,000.00	1,884.00	3,768.00
Aggregate Base, 6 inch	1585	Syd	\$6.80	10,778.00	6.00	9,510.00	15.00	23,775.00	7.00	11,095.00
Approach, CI II	40	Ton	\$16.90	676.00	5.00	200.00	22.00	880.00	40.00	1,600.00
Guardrail, Remove and Replace	660	Ft	\$18.00	11,880.00	30.00	19,800.00	42.00	27,720.00	30.50	20,130.00
Restoration	1	LS	\$7,000.00	7,000.00	7,500.00	7,500.00	13,000.00	13,000.00	16,685.00	16,685.00
Soil Erosion Permit and Maintenance	1	LS	\$0.01	0.01	1.00	1.00	3,000.00	3,000.00	2,395.00	2,395.00
Seeding, Mixture CR	30	Lb	\$5.00	150.00	1.00	30.00	6.00	180.00	35.60	1,068.00
Sign, Type A, Temp, Modified	12	Sft	\$4.00	48.00	4.00	48.00	12.00	144.00	4.60	55.20
Sign, Type B, Temp, Modified	476	Sft	\$4.00	1,904.00	4.00	1,904.00	25.00	11,900.00	4.65	2,213.40
Plastic Drum, High Intensity, Ltd, Modified	25	Ea	\$21.00	525.00	21.00	525.00	40.00	1,000.00	24.35	608.75
Barricade Type III, Hi Int, Dbl Sided, Ltd, Mod	6	Ea	\$85.00	510.00	85.00	510.00	350.00	2,100.00	98.50	591.00
Concrete Barrier, Temporary	200	Ft	\$20.00	4,000.00	40.00	8,000.00	50.00	10,000.00	122.50	24,500.00
Temporary Traffic Signal	2	Ea	\$8,875.00	17,750.00	8,875.00	17,750.00	8,000.00	16,000.00	10,285.00	20,570.00
Temporary Road Widening	1	LS	\$40,000.00	40,000.00	55,000.00	55,000.00	60,000.00	60,000.00	45,425.00	45,425.00
Riprap, Heavy	200	Syd	\$65.00	13,000.00	60.00	12,000.00	75.00	15,000.00	139.50	27,900.00
Cross Vane	2	Ea	\$1,000.00	2,000.00	2,000.00	4,000.00	3,500.00	7,000.00	3,455.00	6,910.00
Mulch Blanket, High Velocity	385	Syd	\$5.00	1,925.00	3.00	1,155.00	4.50	1,732.50	1.80	693.00
Erosion Control, Silt Fence	1,325	Ft	\$2.00	2,650.00	1.00	1,325.00	4.50	5,962.50	3.50	4,637.50
Project Cleanup	1	LS	\$1,500.00	1,500.00	3,500.00	3,500.00	4,000.00	4,000.00	1,970.00	1,970.00
			<b>TOTAL BID</b>	<b>\$351,011.01</b>	<b>TOTAL BID</b>	<b>\$367,008.00</b>	<b>TOTAL BID</b>	<b>\$549,019.00</b>	<b>TOTAL BID</b>	<b>\$577,765.10</b>

ITEM OF WORK	QUANTITY	UNIT	DJ McQuestion & Sons						PRELIMINARY ENGINEER'S ESTIMATE	
			UNIT PRICE BID	AMOUNT	UNIT PRICE BID	AMOUNT	UNIT PRICE BID	AMOUNT	UNIT PRICE BID	AMOUNT
Clearing	1	LS	\$15,000.00	\$15,000.00		\$0.00		\$0.00	\$10,000.00	\$10,000.00
Station Grading	1	LS	\$20,000.00	20,000.00					8,000.00	8,000.00
Structure, Rem	1	LS	\$2,500.00	2,500.00					1,000.00	1,000.00
Subbase, CIP	510	Cyd	\$20.00	10,200.00					10.00	5,100.00
Topsoil Surface, Salv, LM	105	Cyd	\$10.00	1,050.00					10.00	1,050.00
Drain Shaping	300	Ft	\$50.00	15,000.00					40.00	12,000.00
Subgrade Undercutting, Type II	500	Cyd	\$30.00	15,000.00					20.00	10,000.00
Geotextile, Stabilization	500	Syd	\$3.00	1,500.00					3.00	1,500.00
Aggregate, 6A	20	Ton	\$30.00	600.00					30.00	600.00
Precast Concrete Box Culvert, 12' x 8'	88	Ft	\$3,600.00	316,800.00					1,650.00	145,200.00
Sewer, CI A, 24 inch, Tr Det A	75	Ft	\$65.00	4,875.00					30.00	2,250.00
Dr Structure Cover, Type B	1	Ea	\$650.00	650.00					650.00	650.00
Dr Structure Cover, Type E	1	Ea	\$600.00	600.00					650.00	650.00
Dr Structure, 48 inch dia	2	Ea	\$2,000.00	4,000.00					2,500.00	5,000.00
Aggregate Base, 6 inch	1585	Syd	\$11.00	17,435.00					7.50	11,887.50
Approach, CI II	40	Ton	\$25.00	1,000.00					12.00	480.00
Guardrail, Remove and Replace	660	Ft	\$27.00	17,820.00					28.00	18,480.00
Restoration	1	LS	\$30,000.00	30,000.00					7,500.00	7,500.00
Soil Erosion Permit and Maintenance	1	LS	\$1,500.00	1,500.00					1,500.00	1,500.00
Seeding, Mixture CR	30	Lb	\$5.00	150.00					3.50	105.00
Sign, Type A, Temp, Modified	12	Sft	\$4.00	48.00					20.00	240.00
Sign, Type B, Temp, Modified	476	Sft	\$4.00	1,904.00					10.00	4,760.00
Plastic Drum, High Intensity, Ltd, Modified	25	Ea	\$21.00	525.00					20.00	500.00
Barricade Type III, Hi Int, Dbl Sided, Ltd, M	6	Ea	\$85.00	510.00					150.00	900.00
Concrete Barrier, Temporary	200	Ft	\$40.00	8,000.00					30.00	6,000.00
Temporary Traffic Signal	2	Ea	\$8,875.00	17,750.00					5,000.00	10,000.00
Temporary Road Widening	1	LS	\$85,000.00	85,000.00					50,000.00	50,000.00
Riprap, Heavy	200	Syd	\$120.00	24,000.00					50.00	10,000.00
Cross Vane	2	Ea	\$2,000.00	4,000.00					2,000.00	4,000.00
Mulch Blanket, High Velocity	385	Syd	\$3.00	1,155.00					2.50	962.50
Erosion Control, Silt Fence	1,325	Ft	\$3.00	3,975.00					2.50	3,312.50
Project Cleanup	1	LS	\$5,000.00	5,000.00					2,500.00	2,500.00
			TOTAL BID	\$627,547.00	TOTAL BID	\$0.00	TOTAL BID	\$0.00	TOTAL BID	\$336,127.50