

Pleasant Township Project OPWC Bid Tab

Ref. No.	Item No.	Quant.	Units	Item	Engineer's Estimate		Gerken Paving (Awarded Project)				
					Total Unit Price Bid	TOTAL AMOUNT BID	Unit Price		Total Unit Price Bid	TOTAL AMOUNT BID	
							Labor	Materials			
Damascus Township Road 5A from Road P3 to Road Q (Widening 6')											
Length: 2700 L.F. or 0.51 miles											
Width: 10 feet, widen to 16 feet, 2' on East Side and 4' on West Side (Approx. 4,850 S.Y. including											
Type: ODOT Spec 448 Surface Course w/ 617 Berm @ 1.5 foot wide each side											
D1	203	250	C.Y.	Excavation for Widening Including Embankment, Depth of 5"	\$ 40.00	\$ 10,000.00	\$ 30.00	\$ 5.00	\$ 35.00	\$ 8,750.00	
D2	204	1,800	S.Y.	Subgrade Compaction	\$ 1.30	\$ 2,340.00	\$ 0.35	\$ -	\$ 0.35	\$ 630.00	
D3	301	250	C.Y.	Asphalt Concrete Base Placed and Compacted at a Depth of 5"	\$ 140.00	\$ 35,000.00	\$ 20.00	\$ 100.00	\$ 120.00	\$ 30,000.00	
D4	407	245	Gal	Bituminous Tack Coat applied to existing pavement at a rate of 0.05 gallons per square yard	\$ 2.60	\$ 637.00	\$ 1.00	\$ 1.00	\$ 2.00	\$ 490.00	
D5	448	202	C.Y.	Asphalt concrete surface course PG 64-22, Type 1M applied, spread and compacted at the average depth of 1 1/2 inches	\$ 150.00	\$ 30,300.00	\$ 15.00	\$ 120.00	\$ 135.00	\$ 27,270.00	
D6	617	75	C.Y.	Stabilized crushed aggregate berm in place and compacted at the average depth of 3"	\$ 60.00	\$ 4,500.00	\$ 20.00	\$ 25.00	\$ 45.00	\$ 3,375.00	
D7	Spec.	3	EA	Formed Construction Joint (68 L.F.)	\$ 550.00	\$ 1,650.00	\$ 300.00	\$ 300.00	\$ 600.00	\$ 1,800.00	
D8	614	1	L.S.	Maintaining Traffic	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	
D9	624	1	L.S.	Mobilization	\$ 4,500.00	\$ 4,500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	
D10	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 1,073.00	\$ 1,073.00	\$ -	\$ 500.00	\$ 500.00	\$ 500.00	
Total						\$ 92,500.00				\$ 76,815.00	
Harrison Township Road 12 from Road P to S.R. 110											
Length: 6575 L.F. or 1.25 miles											
Width: 22 feet (Approx. 16,290 S.Y. including driveway/mailbox and radius work)											
Type: ODOT Spec 424 Surface Course w/ 617 Berm @ 2 Feet Wide Each Side. Spot Widening Where											
H1	203	19	C.Y.	Excavation for Widening Including Embankment	\$ 55.00	\$ 1,045.00	\$ 75.00	\$ 5.00	\$ 80.00	\$ 1,520.00	
H2	204	513	S.Y.	Subgrade Compaction	\$ 1.50	\$ 769.50	\$ 0.35	\$ -	\$ 0.35	\$ 179.55	
H3	301	10	C.Y.	Asphalt Concrete Base Placed and Compacted at depth of 6"	\$ 155.00	\$ 1,550.00	\$ 190.00	\$ 100.00	\$ 290.00	\$ 2,900.00	
H4	304	10	C.Y.	Aggregate initial base course applied, spread and compacted at depth of 6"	\$ 90.00	\$ 900.00	\$ 135.00	\$ 25.00	\$ 160.00	\$ 1,600.00	
H5	408	25	Gal	Bituminous prime coat applied to 304 base course at rate of 0.40 gallons per square yard	\$ 2.20	\$ 55.00	\$ 5.00	\$ 10.00	\$ 15.00	\$ 375.00	
H6	407	1,305	Gal	Rubberized Latex Tack Coat (0.08 Gal./S.Y.)	\$ 3.00	\$ 3,915.00	\$ 0.75	\$ 2.00	\$ 2.75	\$ 3,588.75	
H7	424	340	C.Y.	Type B Smooth Seal Asphalt PG76-22 (¾")	\$ 225.00	\$ 76,500.00	\$ 55.00	\$ 140.00	\$ 195.00	\$ 66,300.00	
H8	617	165	C.Y.	Stabilized crushed aggregate berm in place and compacted at the average depth of 2"	\$ 55.00	\$ 9,075.00	\$ 20.00	\$ 25.00	\$ 45.00	\$ 7,425.00	
H9	Spec.	8	EA	Formed Construction Joint (1073 L.F.)	\$ 500.00	\$ 4,000.00	\$ 300.00	\$ 300.00	\$ 600.00	\$ 4,800.00	
H10	614	1	L.S.	Maintaining Traffic	\$ 1,021.00	\$ 1,021.00	\$ 1,250.00	\$ 1,250.00	\$ 2,500.00	\$ 2,500.00	
H11	624	1	L.S.	Mobilization	\$ 2,000.00	\$ 2,000.00	\$ 1,250.00	\$ 1,250.00	\$ 2,500.00	\$ 2,500.00	
H12	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 869.50	\$ 869.50	\$ -	\$ 500.00	\$ 500.00	\$ 500.00	
Total						\$ 101,700.00				\$ 94,188.30	
Monroe Township Road K from Road 7 to Road 8											
Length: 5265 L.F. or 1.00 miles											
Width: 16 feet (Approx. 9,388 S.Y. including driveway/approach and radius work)											
Type: ODOT Spec 254 and 448 Mill and Surface Course w/ 617 Berm placed and compacted an											

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					Total Unit Price Bid	TOTAL AMOUNT BID	Unit Price		Total Unit Price Bid	TOTAL AMOUNT BID
							Labor	Materials		
M1	254	4,695	S.Y.	Pavement Planning, 1 1/2" depth	\$ 1.80	\$ 8,451.00	\$ 1.20	\$ 0.20	\$ 1.40	\$ 6,573.00
M2	254	880	S.Y.	Patching Planed Surface	\$ 4.00	\$ 3,520.00	\$ 1.50	\$ 2.00	\$ 3.50	\$ 3,080.00
M3	407	470	Gal	Bituminous Tack Coat applied to existing pavement at 0.05 gallons per square yard	\$ 2.50	\$ 1,175.00	\$ 1.00	\$ 1.00	\$ 2.00	\$ 940.00
M4	407	380	Gal	Rubberized Latex Tack Coat applied to intermediate course at 0.08 gallons per square yard	\$ 2.80	\$ 1,064.00	\$ 0.75	\$ 2.00	\$ 2.75	\$ 1,045.00
M5	448	196	C.Y.	Asphalt concrete intermediate course PG 64-22, Type 1M applied, spread and compacted at the average depth of 1 1/2 inches	\$ 150.00	\$ 29,400.00	\$ 15.00	\$ 120.00	\$ 135.00	\$ 26,460.00
M6	448	326	C.Y.	Asphalt concrete surface course PG 64-22, Type 1M applied, spread and compacted at the average depth of 1 1/4 inches	\$ 155.00	\$ 50,530.00	\$ 15.00	\$ 120.00	\$ 135.00	\$ 44,010.00
M7	617	98	C.Y.	Stabilized crushed aggregate berm in place and compacted at the average depth of 3"	\$ 55.00	\$ 5,390.00	\$ 20.00	\$ 25.00	\$ 45.00	\$ 4,410.00
M8	Spec.	2	EA	Formed Construction Joint (97 L.F.)	\$ 1,000.00	\$ 2,000.00	\$ 300.00	\$ 300.00	\$ 600.00	\$ 1,200.00
M9	614	1	L.S.	Maintaining Traffic	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00
M10	624	1	L.S.	Mobilization	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00
M11	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 470.00	\$ 470.00	\$ -	\$ 500.00	\$ 500.00	\$ 500.00
Total						\$ 104,000.00				\$ 92,218.00
Pleasant Township Road C2 from Road 13 to S.R. 108 Length: 5325 L.F. or 1.01 miles Width: 15 feet (Approx. 8,910 S.Y. including driveway/mailbox and radius work) Type: ODOT Spec 448 Surface Course w/ 617 Berm @ 1.5 feet wide each side										
P1	407	445	Gal	Bituminous tack coat applied to existing pavement at rate of 0.05 gallons per square yard	\$ 2.60	\$ 1,157.00	\$ 1.00	\$ 1.00	\$ 2.00	\$ 890.00
P2	448	310	C.Y.	Asphalt concrete surface course PG 64-22, Type 1M applied, spread and compacted at the average depth of 1 1/4 inches	\$ 150.00	\$ 46,500.00	\$ 15.00	\$ 120.00	\$ 135.00	\$ 41,850.00
P3	617	150	C.Y.	Stabilized crushed aggregate berm in place and compacted at the average depth of 3"	\$ 60.00	\$ 9,000.00	\$ 20.00	\$ 25.00	\$ 45.00	\$ 6,750.00
P4	Spec.	2	EA	Formed Construction Joint (58 L.F.)	\$ 450.00	\$ 900.00	\$ 300.00	\$ 300.00	\$ 600.00	\$ 1,200.00
P5	614	1	L.S.	Maintaining Traffic	\$ 1,500.00	\$ 1,500.00	\$ 750.00	\$ 750.00	\$ 1,500.00	\$ 1,500.00
P6	624	1	L.S.	Mobilization	\$ 893.00	\$ 893.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00
P7	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 400.00	\$ 400.00	\$ -	\$ 500.00	\$ 500.00	\$ 500.00
Total						\$ 60,350.00				\$ 54,690.00
Pleasant Township Road B1 from Road 18 to Road 19 Length: 5,260 L.F. or 1.00 miles Width: 13 Feet (Approx. 7,755 S.Y. including driveway/mailbox and radius work) Type: ODOT Spec 448 Surface Course w/ 617 Berm @ 1.5 feet wide each side										
P8	407	390	Gal	Bituminous tack coat applied to existing pavement at rate of 0.05 gallons per square yard	\$ 2.60	\$ 1,014.00	\$ 1.00	\$ 1.00	\$ 2.00	\$ 780.00
P9	407	625	Gal	Rubberized Latex Tack Coat applied to intermediate course at 0.08 gallons per square yard	\$ 3.00	\$ 1,875.00	\$ 0.75	\$ 2.00	\$ 2.75	\$ 1,718.75
P10	448	325	C.Y.	Asphalt concrete intermediate course PG 64-22, Type 1M applied, spread and compacted at the average depth of 1 1/2 inches	\$ 150.00	\$ 48,750.00	\$ 18.00	\$ 120.00	\$ 138.00	\$ 44,850.00

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					Total Unit Price Bid	TOTAL AMOUNT BID	Unit Price		Total Unit Price Bid	TOTAL AMOUNT BID
							Labor	Materials		
P11	448	270	C.Y.	Asphalt concrete surface course PG 64-22, Type 1M applied, spread and compacted at the average depth of 1 1/4 inches	\$ 150.00	\$ 40,500.00	\$ 18.00	\$ 120.00	\$ 138.00	\$ 37,260.00
P12	617	100	C.Y.	Stabilized crushed aggregate berm in place and compacted at the average depth of 2"	\$ 50.00	\$ 5,000.00	\$ 20.00	\$ 25.00	\$ 45.00	\$ 4,500.00
P13	Spec.	2	EA	Formed Construction Joint (131 L.F.)	\$ 450.00	\$ 900.00	\$ 300.00	\$ 300.00	\$ 600.00	\$ 1,200.00
P14	614	1	L.S.	Maintaining Traffic	\$ 961.00	\$ 961.00	\$ 750.00	\$ 750.00	\$ 1,500.00	\$ 1,500.00
P15	624	1	L.S.	Mobilization	\$ 900.00	\$ 900.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00
P16	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 400.00	\$ 400.00	\$ -	\$ 500.00	\$ 500.00	\$ 500.00
Total						\$ 100,300.00				\$ 94,308.75

Total of Entire Bid \$ 458,850.00 | **\$ 412,220.05**
 Percent Under Estimate 10.16%