

Peru Olena/Scranton Road Resurfacing
 Bid Opening : Friday, January 24, 2020 10:01 a.m.

Peru Olena/Scranton Road: Old State to Hartland Center - 27,200 ft. x 20 ft. (Avg.) = 60,450 SY (2" Mill)

Ref.	Item	Description	Quant.	Unit	Price	Costs	ERIE BLACKTOP		GERKEN PAVING		KOKOSING CONSTRUCTION		A.J. RILEY		
							Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
1	103.5	Premium Contract Bond	1	LS	\$3,000.00	\$3,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,600.00	\$ 3,600.00	\$ 4,340.00	\$ 4,340.00	\$ 9,000.00	\$ 9,000.00	
2	253	Full Depth Pavement Repair, 6"	300	SY	\$60.00	\$18,000.00	\$ 55.00	\$ 16,500.00	\$ 62.00	\$ 18,600.00	\$ 78.00	\$ 23,400.00	\$ 65.00	\$ 19,500.00	
3	254	Pavement Planing, 2"	64,450	SY	\$2.00	\$128,900.00	\$ 0.95	\$ 61,227.50	\$ 0.85	\$ 54,782.50	\$ 0.55	\$ 35,447.50	\$ 1.40	\$ 90,230.00	
4	254	Patching of Planed Surface, as per plan	200	TN	\$100.00	\$20,000.00	\$ 80.00	\$ 16,000.00	\$ 45.00	\$ 9,000.00	\$ 130.00	\$ 26,000.00	\$ 95.00	\$ 19,000.00	
5	407	Tack Coat @ 0.1 Gal/SY Non-tracking	6,445	GAL	\$3.00	\$19,335.00	\$ 2.15	\$ 13,856.75	\$ 1.90	\$ 12,245.50	\$ 2.40	\$ 15,468.00	\$ 2.00	\$ 12,890.00	
6	441	Asphalt Concrete, Intermediate, Type 2, 2", As per plan, PG64-22	3,400	CY	\$150.00	\$510,000.00	\$ 132.00	\$ 448,800.00	\$ 136.00	\$ 462,400.00	\$ 136.50	\$ 464,100.00	\$ 140.00	\$ 476,000.00	
7	441	Asphalt Concrete, Intermediate, Type 2, As per plan, PG64-22 (DRIVES)	15	CY	\$160.00	\$2,400.00	\$ 132.00	\$ 1,980.00	\$ 136.00	\$ 2,040.00	\$ 145.00	\$ 2,175.00	\$ 200.00	\$ 3,000.00	
8	441	Asphalt Concrete, Surface, Type 1, As per plan, PG64-22 (DRIVES)	10	CY	\$170.00	\$1,700.00	\$ 750.00	\$ 7,500.00	\$ 600.00	\$ 6,000.00	\$ 145.00	\$ 1,450.00	\$ 225.00	\$ 2,250.00	
9	614	Maintaining Traffic	1	LS	\$15,000.00	\$15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 14,500.00	\$ 14,500.00	\$ 35,000.00	\$ 35,000.00	\$ 15,000.00	\$ 15,000.00	
10	617	Stabilized Crushed Aggergate (berm)	500	CY	\$60.00	\$30,000.00	\$ 58.00	\$ 29,000.00	\$ 45.00	\$ 22,500.00	\$ 30.00	\$ 15,000.00	\$ 32.00	\$ 16,000.00	
11	623	Monument Boxes Adjusted to Grade	4	EA.	\$500.00	\$2,000.00	\$ 400.00	\$ 1,600.00	\$ 860.00	\$ 3,440.00	\$ 500.00	\$ 2,000.00	\$ 500.00	\$ 2,000.00	
12	624	Mobilization	1	LS	\$5,000.00	\$5,000.00	\$ 3,500.00	\$ 3,500.00	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00	\$ 5,000.00	\$ 5,000.00	
13	630	Signs (OPWC) As Per Plan	2	EA.	\$500.00	\$1,000.00	\$ 405.00	\$ 810.00	\$ 385.00	\$ 770.00	\$ 400.00	\$ 800.00	\$ 500.00	\$ 1,000.00	
14	630	Ground Mounted Support, Square Posts (2"), Type S, 730.016, as per plan	324	FT	\$10.00	\$3,240.00	\$ 8.95	\$ 2,899.80	\$ 8.50	\$ 2,754.00	\$ 8.50	\$ 2,754.00	\$ 10.00	\$ 3,240.00	
15	630	Ground Mounted Support, Square Posts (2 1/2") 4ft stubs, Type S, 730.016, as per plan	31	EA	\$40.00	\$1,240.00	\$ 33.60	\$ 1,041.60	\$ 32.00	\$ 992.00	\$ 32.00	\$ 992.00	\$ 40.00	\$ 1,240.00	
16	630	Sign Posts Reflectors (48")	27	EA	\$25.00	\$675.00	\$ 21.00	\$ 567.00	\$ 20.00	\$ 540.00	\$ 20.00	\$ 540.00	\$ 40.00	\$ 1,080.00	
17	630	Sign, Flat Sheet (Warning)	110	SF	\$25.00	\$2,750.00	\$ 15.25	\$ 1,677.50	\$ 14.50	\$ 1,595.00	\$ 14.50	\$ 1,595.00	\$ 20.00	\$ 2,200.00	
18	630	Sign, Flat Sheet (Regulatory)	62.5	SF	\$25.00	\$1,562.50	\$ 15.25	\$ 953.13	\$ 14.50	\$ 906.25	\$ 14.50	\$ 906.25	\$ 20.00	\$ 1,250.00	
19	630	Sign, Flat Sheet (Road name)	34	SF	\$30.00	\$1,020.00	\$ 21.00	\$ 714.00	\$ 20.00	\$ 680.00	\$ 20.00	\$ 680.00	\$ 20.00	\$ 680.00	
20	642	Center Line	5.2	MI	\$1,000.00	\$5,200.00	\$ 870.00	\$ 4,524.00	\$ 672.00	\$ 3,494.40	\$ 825.00	\$ 4,290.00	\$ 700.00	\$ 3,640.00	
21	642	Edge Line	10.4	MI	\$700.00	\$7,280.00	\$ 520.00	\$ 5,408.00	\$ 448.00	\$ 4,659.20	\$ 495.00	\$ 5,148.00	\$ 500.00	\$ 5,200.00	
22	642	Temporary Centerline Striping (2 applications)	10.4	MI	\$400.00	\$4,160.00	\$ 460.00	\$ 4,784.00	\$ 600.00	\$ 6,240.00	\$ 800.00	\$ 8,320.00	\$ 600.00	\$ 6,240.00	
23	Spec.	Contingencies	1	LS	\$14,537.50	\$14,537.50	\$ 14,537.50	\$ 14,537.50	\$ 14,537.50	\$ 14,537.50	\$ 14,537.50	\$ 14,537.50	\$ 14,537.50	\$ 14,537.50	
						BASE BID =	\$798,000.00		\$ 656,880.78		\$ 656,276.35		\$ 684,943.25		\$ 710,177.50

ALTERNATE #1: Peru Olena Rd - New State to Old State 7,025' x 20' 15,650 SY

Ref.	Item	Description	Quant.	Unit	Price	Costs	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	254	Pavemant Planing 2", as per plan	15,650	SY	\$2.00	\$31,300.00	\$ 0.95	\$ 14,867.50	\$ 0.90	\$ 14,085.00	\$ 0.63	\$ 9,859.50	\$ 1.40	\$ 21,910.00
2	254	Patching of Planed Surface, as per plan	20	TON	\$100.00	\$2,000.00	\$ 80.00	\$ 1,600.00	\$ 45.00	\$ 900.00	\$ 130.00	\$ 2,600.00	\$ 100.00	\$ 2,000.00
3	407	Tack Coat @ 0.1 Gal/SY, non-tracking	1565	GAL	\$3.00	\$4,695.00	\$ 2.15	\$ 3,364.75	\$ 1.90	\$ 2,973.50	\$ 2.40	\$ 3,756.00	\$ 2.00	\$ 3,130.00
4	441	Asphalt Concrete, Intermediate, Type 2, 2", As per plan, PG64-22	880	CY	\$150.00	\$132,000.00	\$ 132.00	\$ 116,160.00	\$ 136.00	\$ 119,680.00	\$ 139.50	\$ 122,760.00	\$ 140.00	\$ 123,200.00
5	441	Asphalt Concrete, Intermediate, Type 2, As per plan, PG64-22 (DRIVES)	5	CY	\$160.00	\$800.00	\$ 132.00	\$ 660.00	\$ 136.00	\$ 680.00	\$ 145.00	\$ 725.00	\$ 200.00	\$ 1,000.00
6	441	Asphalt Concrete, Surface, Type 1, As per plan, PG64-22 (DRIVES)	5	CY	\$170.00	\$850.00	\$ 750.00	\$ 3,750.00	\$ 600.00	\$ 3,000.00	\$ 145.00	\$ 725.00	\$ 225.00	\$ 1,125.00
7	614	Maintaining Traffic	1	LS	\$1,000.00	\$1,000.00	\$ 5,000.00	\$ 5,000.00	\$ 9,000.00	\$ 9,000.00	\$ 13,700.00	\$ 13,700.00	\$ 5,000.00	\$ 5,000.00
8	617	Stabilized Crushed Aggergate (berm)	130	CY	\$60.00	\$7,800.00	\$ 58.00	\$ 7,540.00	\$ 45.00	\$ 5,850.00	\$ 30.00	\$ 3,900.00	\$ 32.00	\$ 4,160.00
9	630	Ground Mounted Support, Square Posts (2"), Type S, 730.016, as per plan	96	FT	\$10.00	\$960.00	\$ 10.50	\$ 1,008.00	\$ 10.00	\$ 960.00	\$ 10.00	\$ 960.00	\$ 10.00	\$ 960.00
10	630	Ground Mounted Support, Square Posts (2 1/2") 4ft stubs, Type S, 730.016, as per plan	6	EA	\$40.00	\$240.00	\$ 36.75	\$ 220.50	\$ 35.00	\$ 210.00	\$ 35.00	\$ 210.00	\$ 40.00	\$ 240.00
11	630	Sign Posts Reflectors (48")	12	EA	\$25.00	\$300.00	\$ 23.10	\$ 277.20	\$ 22.00	\$ 264.00	\$ 22.00	\$ 264.00	\$ 40.00	\$ 480.00
12	630	Sign, Flat Sheet (Warning)	43	SF	\$25.00	\$1,075.00	\$ 16.80	\$ 722.40	\$ 16.00	\$ 688.00	\$ 16.00	\$ 688.00	\$ 20.00	\$ 860.00
13	630	Sign, Flat Sheet (Regulatory)	12.5	SF	\$25.00	\$312.50	\$ 16.80	\$ 210.00	\$ 16.00	\$ 200.00	\$ 16.00	\$ 200.00	\$ 20.00	\$ 250.00
14	630	Sign, Flat Sheet (Road name)	4.5	SF	\$30.00	\$135.00	\$ 31.50	\$ 141.75	\$ 30.00	\$ 135.00	\$ 30.00	\$ 135.00	\$ 20.00	\$ 90.00
15	642	Temporary Centerline Striping (2 applications)	2.8	MI	\$400.00	\$1,120.00	\$ 475.00	\$ 1,330.00	\$ 600.00	\$ 1,680.00	\$ 800.00	\$ 2,240.00	\$ 600.00	\$ 1,680.00
16	642	Center Line	1.4	MI	\$1,000.00	\$1,400.00	\$ 1,050.00	\$ 1,470.00	\$ 672.00	\$ 940.80	\$ 1,000.00	\$ 1,400.00	\$ 700.00	\$ 980.00
17	642	Edge Line	2.8	MI	\$700.00	\$1,960.00	\$ 525.00	\$ 1,470.00	\$ 448.00	\$ 1,254.40	\$ 500.00	\$ 1,400.00	\$ 500.00	\$ 1,400.00
						ALTERNATE #1 BID =	\$187,947.50		\$ 159,792.10		\$ 165,522.50		\$ 168,465.00	
BASE BID + ALTERNATE #1 BID TOTAL =						\$985,947.50		\$ 816,672.88		\$ 818,777.05		\$ 850,465.75		\$ 878,642.50