

## Peru Olena Rd. Resurfacing & New State Rd. Overlay

### Peru Olena Road, Ridge Rd. to New State Rd.

Pavement: 5,600' x 20' avg. including bridge decks & intersections = 13,100 SY

Proposed Work: Asphalt Planing 1.5" - 2" of existing roadway.

Grindings to be delivered to Huron Co. Engineer's Outpost at NE corner of Old State Rd & US 224

Planed surface to receive 2" 441 Type 2 intermediate course. 1.25" 441 Type 1 surface course.

### New State Road, Peru Olena Rd. to Hasbrock Rd.

Peru Olena Rd. to Dublin Rd. : 6,100' x 20' avg. = 13,560 SY

Dublin Rd. to Hasbrock Rd. 5,300' x 20' avg. = 11,780 SY

Mill 2" from north side of Hasbrock Rd going south 1,050' x 20' = 2,335 SY


Area to receive 2" int. course prior to 1" overlay

New State Total = 11,400' x 20 avg. = 25,340 SY

Project will consist of a 20' avg width asphalt overlay with a thickness of 1" of Type 1 asphalt at the crown of the roadway. Provide 1/4" per foot cross slope. 1.5" avg. thickness was calculated to compensate for any non-uniform areas in the pavement. 441 Asphalt Type 1.

\*The Ohio Public Works Commission will issue a Notice to Proceed mid July 2019, no work shall begin until recieved. Project shall be completed by October 11, 2019. Any days beyond the scheduled completion date will be assessed liquidated damages according to ODOT 108.07.1

Ref.	Item	Description	Quant.	Unit	Price	Costs
1	103.5	Premium Contract Bond	1	LS	\$2,000.00	\$2,000.00
2	254	Pavement Planing 1.5" - 2" Avg.	15,450	SY	\$2.00	\$30,900.00
3	407	Tack Coat @ 0.1 Gal/SY	3,925	GAL	\$3.00	\$11,775.00
4	407	Tack Coat @ 0.05 Gal/SY	775	GAL	\$3.00	\$2,325.00
5	441	Asphalt Conc., Intermediate, Type 2, 2", PG64-22	860	CY	\$130.00	\$111,800.00
6	441	Asphalt Concrete, Surface, Type 1, 1.25" & 1.5", PG64-22	1520	CY	\$145.00	\$220,400.00
7	441	Asphalt Concrete, Surface, Type 1, Drives Peru Olena, PG64-22	17	CY	\$180.00	\$3,060.00
8	614	Maintainance of Traffic	1	LS	\$10,000.00	\$10,000.00
9	614	Temp Centerline, Class II 642 Paint	4.3	MI	\$400.00	\$1,720.00
10	623	Monument Boxes Adjusted to Grade	3	EA.	\$500.00	\$1,500.00
11	624	Mobilization	1	LS	\$4,500.00	\$4,500.00
12	642	Edge Line, Type 1	6.4	MI	\$500.00	\$3,200.00
13	642	Center Line, Type 1	3.2	MI	\$700.00	\$2,240.00
14	Spec.	Butt Joints	2	EA	\$300.00	\$600.00
15	Spec.	Contingencies		LS	\$8,980.00	\$8,980.00
<b>TOTAL</b>						<b>\$415,000.00</b>

  
 Lee E. Tansey, P.E., P.S.  
 Huron County Engineer

