

# OFFICE OF THE FULTON COUNTY ENGINEER

9120 County Road 14  
Wauseon, Ohio 43567-9669

Telephone: 419-335-3816

[www.fultoncountyoh.com/engineer.htm](http://www.fultoncountyoh.com/engineer.htm)

Fax: 419-335-1091

Frank T. Onweller, P.E., P.S.  
County Engineer

Rod Creager, P.E., P.S.  
Chief Deputy Engineer

May 23, 2016

## ADDENDUM NO. 2

Fulton County 2016 Asphalt Resurfacing Project

**RE:** Revisions, Clarifications and Updated Wage Rates

1. Attached please find the last page of the Bid Schedule (p. 13) which has been revised to eliminate the section titled Incidentals, thereby deleting Reference Nos. 146 and 147.
2. The last page of the Bid Schedule (p. 13) has also been revised to add Reference Nos. 146 to 153 regarding the addition of the adjustment of monument boxes, Swancreek deep repairs and the section titled Pavement Millings Alternative. The purpose of new Reference Nos. 151-153 is to establish a unit price for the millings to be disposed of by the Contractor in the event the County and/or Swancreek Township decides not to have the millings stockpiled at their garages. New Reference Nos. 151-153 are not to be included in the Contractor's TOTAL AMOUNT OF BID.
3. The Engineer's estimate has been revised to \$2,198,822.00 due to the additional Reference Nos. The first page of the Bid Schedule (p. 7) has been revised to reflect the change to the estimate.
4. Attached please find page 32 of the bid document with a revision to the section titled PAVEMENT MILLINGS. The section was revised to clarify the specifics for the handling of the milled asphalt materials for the various roads.
5. For all pavement repair sections, please use ODOT Item 301 in place of Item 302 that is specified.
6. For Road E (Wauseon City Limits to SR 2) in Clinton Township, the easterly limit of the paving will be 8' from the northerly most rail of the Norfolk Southern Railroad tracks.
7. Please attach the updated wage rates to the proposal.

End of addendum.

## 2016 Asphalt Resurfacing

### UNIT PRICE BID SCHEDULE

The undersigned having full knowledge of the site, plans, specifications, and supplemental specifications for the above named improvement and the conditions of this proposal, hereby agrees to furnish all services, labor, materials, and equipment necessary to complete the entire project, according to the plans, specifications, supplemental specifications, and completion dates, and to accept the unit prices specified below for each item as full compensation for the work in this proposal.

Date set for completion: **October 1, 2016**  
 Engineer's Estimate: \$ **2,198,822.00**

The "**TOTAL AMOUNT OF THE BID**", BASED ON THE "**Approximate Unit Quantities**" given below times the unit prices specified by the Bidder amounts to the sum of:

\_\_\_\_\_ and /100 DOLLARS (\$ \_\_\_\_\_)

BIDDER: \_\_\_\_\_

REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST
<b>Amboy Township</b>						
<b>Road 6 (US 20 to Road N)</b>						
<b>Deep Repairs, Leveling &amp; Overlay</b>						
<b>5,230' x 20' 6"</b>						
1	202	326	S.Y.	Pavement Removed for Buttjoints.....	\$ _____	\$ _____
2	253	60	C.Y.	Pavement Repair -Various Areas 972' x 4' x 5" depth, 301 AC Base.....	\$ _____	\$ _____
3	407	1916	GAL.	Tack Coat.....	\$ _____	\$ _____
4	441	500	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, 1.5".....	\$ _____	\$ _____
5	441	330	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1".....	\$ _____	\$ _____
6	617	116	C.Y.	Aggregate Shoulder Reconditioning, 1.5' Width x 2.5" depth.....	\$ _____	\$ _____
7	103	1	LUMP	Premium for Contract Performance & Maintenance Guarantee Bond.....	\$ _____	\$ _____
8	614	1	LUMP	Maintaining Traffic.....	\$ _____	\$ _____

<b>Fulton Township</b>						
<b>Road 3 (J to K)</b>						
<b>Leveling &amp; Surface Overlay</b>						
<b>5,267' x 21'</b>						
9	202	205	S.Y.	Pavement Removed for Buttjoints.....	\$ _____	\$ _____
10	407	1966	GAL.	Tack Coat.....	\$ _____	\$ _____
11	441	512	C.Y.	AC Intermediate Course, Type 1 (448), PG 64-22, 1.5".....	\$ _____	\$ _____
12	441	340	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 1".....	\$ _____	\$ _____
13	617	117	C.Y.	Aggregate Shoulder Reconditioning, 1.5' Width x 2.5" depth.....	\$ _____	\$ _____
14	103	1	LUMP	Premium for Contract Performance & Maintenance Guarantee Bond.....	\$ _____	\$ _____
15	614	1	LUMP	Maintaining Traffic.....	\$ _____	\$ _____

**Road K (at Road 3 Intersection)**

**Deep Repair & Surface Overlay**

40' x 8'

141	407	3	GAL.	Tack Coat.....	\$ _____	\$ _____
142	253	3	C.Y.	Repair Section - Various Areas 358' x 8' X 3" depth, 302 AC Base.....	\$ _____	\$ _____
143	441	2	C.Y.	AC Surface Course, Type 1 (448), PG 64-22, 2".....	\$ _____	\$ _____
144	103	1	LUMP	Premium for Contract Performance and Maintenance Guarantee Bond.....	\$ _____	\$ _____
145	614	1	LUMP	Maintaining Traffic.....	\$ _____	\$ _____

**Monument Boxes (One on Road S and One on Road 11)**

146	604	2	EACH	Monument Boxes - Adjusted to Grade.....	\$ _____	\$ _____
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**Swanecreek Road C (Road 3 to Road 4-1)**

147	253	46	C.Y.	Repair Sections-Variou Areas 358' X 8' or 10' X 5" depth, 301 AC Base.....	\$ _____	\$ _____
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**Swanecreek Road 4 (Road D to Road E)**

148	253	4	C.Y.	Repair Sections- 13' X 18' X 5" depth, 301 AC Base.....	\$ _____	\$ _____
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**Swanecreek Road 2-2 (US20A to Road H)**

149	253	15	C.Y.	Repair Sections- 50' X 20' X 5" depth, 301 AC Base.....	\$ _____	\$ _____
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**Swanecreek Road 2 (Road D to Road EF)**

150	253	22	C.Y.	Repair Sections-Variou Areas 163' X 5', 7' or 11' X 5" depth, 301 AC Base.....	\$ _____	\$ _____
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**TOTAL AMOUNT OF BID.....** \$ \_\_\_\_\_

**Pavement Millings Alternative (Do Not Include in Total Amount of Bid)**

151	Special	43,890	S.Y.	Road S Surface Planing Millings to be Disposed of as Determined by the Contractor.....	\$ _____
152	Special	20,724	S.Y.	Swanecreek Surface Planing Millings to be Disposed of as Determined by the Contractor.....	\$ _____
153	Special	270	S.Y.	Swanecreek Buttjoint Millings to be Disposed of as Determined by the Contractor.....	\$ _____

In submitting the Bid, the Bidder represents, that the Bidder has examined and carefully studied the Bidding Documents, and the other related data identified in the Bidding Documents, and the following Addenda, receipt of all, which is hereby acknowledged.

Addendum No.                      Addendum Date

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Respectfully submitted:

Attest: \_\_\_\_\_  
Corporation Seal

\_\_\_\_\_

Company

\_\_\_\_\_

Date

\_\_\_\_\_

By    Title

3. Residential driveway approaches that are either concrete or asphalt will also be required to have a milled or saw cut butt joint. Asphalt or concrete for these approaches has been included under the appropriate line item, along with an additional line item for the removal of the existing material.

### **ITEM 203 - ROADWAY EXCAVATION AND EMBANKMENT**

This work shall consist of all excavation and embankment as directed by the **ENGINEER** or as detailed in the attached set of roadway construction plans.

The **CONTRACTOR** shall be responsible for the disposal of any and all excessive and unsuitable excavated material.

### **ITEM 254 – PAVEMENT PLANING**

**PAVEMENT PLANING** shall be performed so that the milled surface is exposed to traffic for no more than 72 hours. The Proposed Asphalt shall be placed as soon as possible, at a maximum of 72 hours, after the surface has been milled. If the surface is to be milled and also have deep repairs done, all must be completed in the 72 hour window. Should the **CONTRACTOR** fail to meet this requirement, the **CONTRACTOR** shall be assessed a penalty in the amount of \$500 per noncompliance road section per day. The first \$500 penalty will be assessed as soon as the 72 hour timeframe has expired and will continue to be assessed every 24 hours after that.

### **PAVEMENT MILLINGS**

All milled asphalt material from Item No. 254, Surface Planing, on Fulton County Road S shall be hauled to the Fulton County Garage located at 9120 County Road 14.

All milled asphalt material from Item No. 254, listed as Pavement Planing or Surface Planing, and all milled asphalt material from the buttjoints on Swancreek Township roads shall be hauled to the Swancreek Township building located at 5565 County Road D.

All other County and Township road millings shall be hauled to a location to be determined by the **CONTRACTOR**.

An alternate bid item for Millings to be Disposed of as Determined by the **CONTRACTOR** has been included on the Unit Price Bid Sheet. All millings shall be bid and hauled as directed above unless otherwise authorized by the **ENGINEER**.









Airport, Railroad, Industrial and Building Site, Sewer Plant, Waste Water Treatment Facilities Construction

**Details :**

**Group 1**

Laborer (Construction); Plant Laborer or Yardman, Right-of-way Laborer, Landscape Laborer, Highway Lighting Worker, Signalization Worker, (Swimming) Pool Construction Laborer, Utility Man, \*Bridge Man, Handyman, Joint Setter, Flagperson, Carpenter Helper, Waterproofing Laborer, Slurry Seal, Seal Coating, Surface Treatment or Road Mix Laborer, Riprap Laborer & Grouter, Asphalt Laborer, Dump Man (batch trucks), Guardrail & Fence Installer, Mesh Handler & Placer, Concrete Curing Applicator, Scaffold Erector, Sign Installer, Hazardous Waste (level D), Diver Helper, Zone Person and Traffic Control.

\*Bridge Man will perform work as per the October 31, 1949, memorandum on concrete forms, by and between the United Brotherhood of Carpenters and Joiners of America and the Laborers' International Union of North America, which states in; "the moving, cleaning, oiling and carrying to the next point of erection, and the stripping of forms which are not to be re-used, and forms on all flat arch work shall be done by members of the Laborers' International Union of North America."

**Group 2**

Asphalt Raker, Screwman or Paver, Concrete Puddler, Kettle Man (pipeline), All Machine-Driven Tools (Gas, Electric, Air), Mason Tender, Brick Paver, Mortar Mixer, Skid Steer, Sheeting & Shoring Person, Surface Grinder Person, Screedperson, Water Blast, Hand Held Wand, Power Buggy or Power Wheelbarrow, Paint Striper, Plastic fusing Machine Operator, Rodding Machine Operator, Pug Mill Operator, Operator of All Vacuum Devices Wet or Dry, Handling of all Pumps 4 inches and under (gas, air or electric), Diver, Form Setter, Bottom Person, Welder Helper (pipeline), Concrete Saw Person, Cutting with Burning Torch, Pipe Layer, Hand Spiker (railroad), Underground Person (working in sewer and waterline, cleaning, repairing and reconditioning). Tunnel Laborer (without air), Caisson, Cofferdam (below 25 feet deep), Air Track and Wagon Drill, Sandblaster Nozzle Person, Hazardous Waste (level B), \*\*\*Lead Abatement, Hazardous Waste (level C)

\*\*\*Includes the erecting of structures for the removal, including the encapsulation and containment of Lead abatement process.

**Group 3**

Blast and Powder Person, Muckers will be defined as shovel men working directly with the miners, Wrencher (mechanical joints & utility pipeline), Yarner, Top Lander, Hazardous Waste (level A), Concrete Specialist, Curb Setter and Cutter, Grade Checker, Concrete Crew in Tunnels. Utility pipeline Tappers, Waterline, Caulker, Signal Person will receive the rate equal to the rate paid the Laborer classification for which the Laborer is signaling.

**Group 4**

Miner, Welder, Guniting Nozzle Person

A.) The Watchperson shall be responsible to patrol and maintain a safe traffic zone including but not limited to barrels, cones, signs, arrow boards, message boards etc.

The responsibility of a watchperson is to see that the equipment, job and office trailer etc. are secure.