

**Coshocton County Engineer's Office
2017 OPWC County Resurfacing Program**

Addendum Number 1 – June 1, 2017

Issue Date	Thursday, June 1, 2017
Issued By:	Andrew Jones, Deputy Engineer
Bid Date:	Monday, June 5, 2017
Bid Time:	9:00 a.m. Local Time

Addendum 1

1. Ref Items 11-12 – All manhole and valve box adjustments shall be reconstructed and adjusted to grade **after** paving operations have been completed utilizing concrete collars.
2. Ref Items 18-22 - All auxiliary pavement markings (stop bars, channelizing line, cross walks, and lane arrows shall be ODOT Item 644 – Thermoplastic Pavement Marking. All edge and center lines shall be ODOT Item 643 – Polyester Pavement Markings.

All other materials contained within the original bid documents remain the same and unchanged unless noted in subsequent addendums.

As per the bidding requirements, all addendums must be acknowledged on the Bid Form Proposals on page Bidding Form 1 (BF 36).

**Coshocton County Engineer
 County Resurfacing Program 2017**

REF. NO.	ITEM NO.	APPROXIMATE UNIT QUANTITIES	UNIT	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	254	44,097	sq. yd.	pavement planing		
2	407	7,712	gallons	tack coat @ 0.05 gal./sq. yd.		
3	407	445	gallons	tack coat for approaches		
4	407	5,406	gallons	tack coat @ 0.05 gal./sq. yd.- intermed.		
5	448, type 1	6,317	tons	leveling course		
6	448, type 1	5,563	tons	1" surface course		
7	448, type 1	790	tons	1" surface course- virgin mix		
8	448, type 1	3,335	tons	1½" surface course		
9	448, type 1	165	tons	extra for drive approaches		
10	448, type 1	60	tons	extra for drive approaches, virgin mix		
11	604	50	each	manholes, adj. to grade		
12	638	6	each	valve box, adj. to grade		
13	617	760	tons	limestone or RAP		
14	202	255	each	RPM removal		
15	621	280	each	RPM		
16	643	5.806	miles	4" edge lines		
17	643	3.340	miles	4" center line		
18	644	437	L.F.	stop bars		
19	644	6	each	RR crossing		
20	644	30	L.F.	channelizing line, 6"		
21	644	180	feet	cross walk		
22	644	10	each	lane arrow		
23	614	lump	sum	maintaining traffic	Lump Sum	
TOTAL						

TOTAL AMOUNT OF BID IN WORDS

COMPANY		
ADDRESS		
CITY	STATE	ZIP
SUBMITTED BY		
COMPANY		
TELEPHONE	FAX	TAX ID NUMBER
EMAIL ADDRESS		

Acknowledgement of Published Addenda's: 1 2 3

Engineer's Estimate \$1,376,900

**Coshocton County Engineer
 County Road 171**

Road: County Road 171

From: County Road 10

To: State Route 93

Length: 11,035 feet

Width: 18 feet

Courses: 1" leveling course, Item 448, Type 1, PG 64-22

Courses: 1" surface course, Item 448, Type 1, PG 64-22

Tack Coat: Item 407 ss-1h, applied at the rate of 0.05 gallons per square yard

ESTIMATED QUANTITIES			
REF. NO.	ITEM	DESCRIPTION	QUANTITY
1	254	Pavement Planing	150 sq. yards
2	407	Tack coat @ 0.05 gallon/SY	1100 gallons
5	448, type 1	1" leveling course	1230 tons
4	407	Tack coat @ 0.05 gallon/SY- intermed.	1100 gallons
6	448, type 1	1" surface course	1230 tons
3	407	Tack coat for approaches	40 gallons
9	448, type 1	Surface course for drive approaches	60 tons
13	617	Limestone or RAP	540 tons
14	202	RPM Removal	180 each
15	621	Raised Pavement Markers	200 each
18	644	Stop Bars	40 L.F.
19	644	RR Crossing	2 each
17	643	Centerline, 4"	2.1 miles
16	643	Edge Line, 4"	4.2 miles
23	614	Maintaining Traffic	lump sum

**Coshocton County Engineer
 City of Coshocton
 N. Third Street**

Road: N. Third Street

From: Chestnut Street

To: Dead End

Length: 1,183 feet

Width: 60 feet

Courses: 1" leveling course, Item 448, Type 1, PG 64-22

Courses: 1" surface course, Item 448, Type 1, PG 64-22

Tack Coat: Item 407 ss-1h, applied at the rate of 0.05 gallons per square yard

ESTIMATED QUANTITIES				
REF. NO.	ITEM	DESCRIPTION	QUANTITY	
1	254	Pavement Planing	9050	sq. yards
2	407	Tack coat @ 0.05 gallon/SY	455	gallons
5	448, type 1	1" leveling course	505	tons
4	407	Tack coat @ 0.05 gallon/SY- intermed.	455	gallons
6	448, type 1	1" surface course	505	tons
11	604	Manholes, adj. to grade	4	each
18	644	Stop Bars	60	L.F.
20	644	Channelizing line, 6"	30	L.F.
21	644	Cross Walk	90	feet
22	644	Lane arrow	4	each
23	614	Maintaining Traffic	lump sum	

**Coshocton County Engineer
City of Coshocton
Locust Street**

Road: Locust Street

From: Second Street

To: Fifth Street

Length: 1,501 feet

Width: 24 feet

Courses: 1" leveling course, Item 448, Type 1, PG 64-22

Courses: 1" surface course, Item 448, Type 1, PG 64-22

Tack Coat: Item 407 ss-1h, applied at the rate of 0.05 gallons per square yard

ESTIMATED QUANTITIES				
REF. NO.	ITEM	DESCRIPTION	QUANTITY	
1	254	Pavement Planing	4270	sq. yards
2	407	Tack coat @ 0.05 gallon/SY	220	gallons
5	448, type 1	1" leveling course	240	tons
4	407	Tack coat @ 0.05 gallon/SY- intermed.	220	gallons
6	448, type 1	1" surface course	240	tons
11	604	Manholes, adj. to grade	7	each
18	644	Stop Bars	48	L.F.
19	644	RR Crossing	2	each
23	614	Maintaining Traffic		lump sum

**Coshocton County Engineer
City of Coshocton
Sixth Street**

Road: Sixth Street

From: Chestnut Street

To: Orange Street

Length: 1,419 feet

Width: 26 feet

Courses: 1" leveling course, Item 448, Type 1, PG 64-22

Courses: 1" surface course, Item 448, Type 1, PG 64-22

Tack Coat: Item 407 ss-1h, applied at the rate of 0.05 gallons per square yard

ESTIMATED QUANTITIES				
REF. NO.	ITEM	DESCRIPTION	QUANTITY	
1	254	Pavement Planing	4185	sq. yards
2	407	Tack coat @ 0.05 gallon/SY	210	gallons
5	448, type 1	1" leveling course	235	tons
4	407	Tack coat @ 0.05 gallon/SY- intermed.	210	gallons
6	448, type 1	1" surface course	235	tons
11	604	Manholes, adj. to grade	3	each
18	644	Stop Bars	48	L.F.
19	644	RR Crossing	2	each
22	644	Lane arrow	4	each
23	614	Maintaining Traffic		lump sum

**Coshocton County Engineer
 City of Coshocton
 S. Seventh Street**

Road: S. Seventh Street

From: Fairgrounds Gate

To: Walnut Street

Length: 2,077 feet

Width: 40 feet

Courses: 1" leveling course, Item 448, Type 1, PG 64-22

Courses: 1" surface course, Item 448, Type 1, PG 64-22

Tack Coat: Item 407 ss-1h, applied at the rate of 0.05 gallons per square yard

ESTIMATED QUANTITIES				
REF. NO.	ITEM	DESCRIPTION	QUANTITY	
1	254	Pavement Planing	9280	sq. yards
2	407	Tack coat @ 0.05 gallon/SY	470	gallons
5	448, type 1	1" leveling course	520	tons
4	407	Tack coat @ 0.05 gallon/SY- intermed.	470	gallons
6	448, type 1	1" surface course	520	tons
11	604	Manholes, adj. to grade	19	each
18	644	Stop Bars	36	L.F.
17	644	Centerline, 4"	0.4	miles
16	644	Edge Line, 4"	0.006	miles
22	644	Lane arrow	2	each
23	614	Maintaining Traffic		lump sum

**Coshocton County Engineer
City of Coshocton
S. 12th & Ivy Streets**

Road: S. 12th & Ivy Streets

From: Deman / 12th

To: Ivy / 13th

Length: 1,522 feet

Width: 26.25 feet

Courses: 1" leveling course, Item 448, Type 1, PG 64-22

Courses: 1" surface course, Item 448, Type 1, PG 64-22

Tack Coat: Item 407 ss-1h, applied at the rate of 0.05 gallons per square yard

ESTIMATED QUANTITIES				
REF. NO.	ITEM	DESCRIPTION	QUANTITY	
1	254	Pavement Planing	4397	sq. yards
2	407	Tack coat @ 0.05 gallon/SY	220	gallons
5	448, type 1	1" leveling course	247	tons
4	407	Tack coat @ 0.05 gallon/SY- intermed.	220	gallons
6	448, type 1	1" surface course	247	tons
18	644	Stop Bars	24	L.F.
23	614	Maintaining Traffic		lump sum

**Coshocton County Engineer
City of Coshocton
North East Main Street**

Road: North East Main Street

From: N. 16th Street

To: N. 18th Street

Length: 970 feet

Width: 19.5 feet

Courses: 1" leveling course, Item 448, Type 1, PG 64-22

Courses: 1" surface course, Item 448, Type 1, PG 64-22

Tack Coat: Item 407 ss-1h, applied at the rate of 0.05 gallons per square yard

ESTIMATED QUANTITIES				
REF. NO.	ITEM	DESCRIPTION	QUANTITY	
1	254	Pavement Planing	2100	sq. yards
2	407	Tack coat @ 0.05 gallon/SY	108	gallons
5	448, type 1	1" leveling course	120	tons
4	407	Tack coat @ 0.05 gallon/SY- intermed.	108	gallons
6	448, type 1	1" surface course	120	tons
11	604	Manholes, adj. to grade	1	each
18	644	Stop Bars	24	L.F.
23	614	Maintaining Traffic		lump sum

**Coshocton County Engineer
City of Coshocton
S. 13th Street**

Road: S. 13th Street

From: Ivy Street

To: Denman Avenue

Length: 580 feet

Width: 32 feet

Courses: 1" leveling course, Item 448, Type 1, PG 64-22

Courses: 1" surface course, Item 448, Type 1, PG 64-22

Tack Coat: Item 407 ss-1h, applied at the rate of 0.05 gallons per square yard

ESTIMATED QUANTITIES				
REF. NO.	ITEM	DESCRIPTION	QUANTITY	
1	254	Pavement Planing	2040	sq. yards
2	407	Tack coat @ 0.05 gallon/SY	105	gallons
5	448, type 1	1" leveling course	115	tons
4	407	Tack coat @ 0.05 gallon/SY- intermed.	105	gallons
6	448, type 1	1" surface course	115	tons
18	644	Stop Bars	24	L.F.
23	614	Maintaining Traffic		lump sum

**Coshocton County Engineer
City of Coshocton
N. 17th Street**

Road: N. 17th Street

From: Chestnut Street

To: North East Main Street

Length: 730 feet

Width: 22.5 feet

Courses: 1" leveling course, Item 448, Type 1, PG 64-22

Courses: 1" surface course, Item 448, Type 1, PG 64-22

Tack Coat: Item 407 ss-1h, applied at the rate of 0.05 gallons per square yard

ESTIMATED QUANTITIES				
REF. NO.	ITEM	DESCRIPTION	QUANTITY	
1	254	Pavement Planing	730	sq. yards
2	407	Tack coat @ 0.05 gallon/SY	38	gallons
5	448, type 1	1" leveling course	43	tons
4	407	Tack coat @ 0.05 gallon/SY- intermed.	38	gallons
6	448, type 1	1" surface course	43	tons
11	604	Manholes, adj. to grade	1	each
18	644	Stop Bars	24	L.F.
23	614	Maintaining Traffic		lump sum

**Coshocton County Engineer
City of Coshocton
N. 15th Street**

Road: N. 15th Street

From: Chestnut Street

To: Walnut Street

Length: 1,700 feet

Width: 26 feet

Courses: 1" leveling course, Item 448, Type 1, PG 64-22

Courses: 1" surface course, Item 448, Type 1, PG 64-22

Tack Coat: Item 407 ss-1h, applied at the rate of 0.05 gallons per square yard

ESTIMATED QUANTITIES				
REF. NO.	ITEM	DESCRIPTION	QUANTITY	
1	254	Pavement Planing	2040	sq. yards
2	407	Tack coat @ 0.05 gallon/SY	105	gallons
5	448, type 1	1" leveling course	115	tons
4	407	Tack coat @ 0.05 gallon/SY- intermed.	105	gallons
6	448, type 1	1" surface course	115	tons
11	604	Manholes, adj. to grade	14	each
12	638	Valve Boxes	6	each
18	644	Stop Bars	84	L.F.
23	614	Maintaining Traffic		lump sum