



**ROAD BIDDING BLANK – SECTION A**

To: Board of Trustees  
 Napoleon Township  
 Henry County, Ohio

Date of Sale: Monday, April 20, 2015 @ 8:00 PM

Chipseal Various Township Roads

							<u>PROPOSAL</u>	
<u>Ref.</u>	<u>Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total Price</u>		
1	409	96	Ton	Seal Coat, aggregate No. 8a (washed), applied and compacted at 29 lbs. per square yard	\$ _____	\$ _____		
2	409	397	Ton	Seal Coat, aggregate No. 9a (washed), applied and compacted at 22 lbs. per square yard	\$ _____	\$ _____		
3	409 (MWS 90)	14,547	Gal	Seal Coat, bituminous material applied at the rate listed in the attached Engineer's Estimate	\$ _____	\$ _____		
4	409S	4.49	Miles	Brooming finished pavement	\$ _____	\$ _____		
5	614	1	L.S.	Maintaining Traffic	\$ _____	\$ _____		
6	624	1	L.S.	Mobilization	\$ _____	\$ _____		
7	103.05	1	L.S.	Contract Performance & Payment Bond	\$ _____	\$ _____		
<b>TOTAL AMOUNT OF BID</b>						<b>\$ _____</b>		

**Date of Sale:** Monday, April 20, 2015 @ 8:00 P.M.

**Section A - Chipseal Various Township Roads**

Prevailing Wage Rates per Section 4115 of the Ohio Revised Code shall prevail on this project. A copy of the applicable wage rates may be obtained from the State of Ohio Wage and Hour Division via the internet at the following web site:

<http://www.com.ohio.gov/laws>

Should the bidder not have access to the internet, a complete set of the applicable wage rates are available at the office of the Henry County Engineer. A copy will be provided if requested.

Contractors are required to furnish the Township with a certificate of insurance in the minimum amount of \$1,000,000.00 primary and \$1,000,000.00 umbrella coverage. The Township, its elected office and employees shall be named as additional insured with respect to all activities under any agreement resulting from this bidding. The certificate of insurance shall provide that such insurance shall not be cancelled without thirty (30) days prior written notice to the Township. Contractors will replace certificate for any insurance expiring prior to the effective end date under any agreement resulting from this bidding.

Contractors shall maintain Worker's Compensation coverage as required by Ohio law. A copy of a valid Worker's Compensation certificate shall be submitted with the bid.

The Contractor shall indemnify and hold harmless the Township, its agents and employees from any and all losses, claims, damages, lawsuits, costs, judgments, expenses or any other liabilities which they may incur as a result of bodily injury, sickness, disease or death, or injury to or destruction of tangible property including the loss of use resulting therefrom, caused in whole or part by the negligent act or omission of the Contractor or any person directly or indirectly employed by any of them or any person for whose act any of them may be liable.

Accompanying this proposal is a bid guaranty in the form of either:

- 1) A bond for the full amount of the bid, on the above improvement; or
- 2) A certified check, cashier's check or letter of credit pursuant to Chapter 1305 of the Ohio Revised Code, in the amount of ten percent (10%) of the bid on the above improvements, payable to the order of the Board of Trustees, NAPOLEON TOWNSHIP, which check or bond is to be forfeited if, in case this proposal is accepted, the undersigned shall fail to execute a contract within ten (10) days of Notice of Award.

This contract shall be under the direct supervision of the Napoleon Township Trustees.

All items are approximate, and final measurement of completed items will govern final payment.

In the event of discrepancy between the unit and total price bid, the unit price shall prevail. The unit prices shall remain in effect and held firm for the term of this contract.

The Contractor shall be responsible for all construction one (1) year after project completion and acceptance. The Contractor shall make all corrections as necessary by reason of noted defects. The Trustees will give notice of observed defects with reasonable promptness. In the event that the Contractor fails to make repairs, adjustments or complete other work which may be required by such defects, the Trustees may do so and charge the Contractor the costs incurred.

The Board of Trustees reserves the right to reject any or all bids.

All chipseal work that is to be performed on roads that are also to be crack sealed must be performed after the road has been crack sealed.

Additional specifications can also be found on the attached road listing.

The chipseal work shall be completed on or before September 1, 2015.

For each calendar day that any work shall remain uncompleted after the stated completion date the appropriate sum, in accordance with the schedule of liquidated damages per Section 108.07 of the Standard Specifications of the State of Ohio Department of Transportation, will be deducted from any monies due the Contractor, not as a penalty but as liquidated damages; provided however, that due account shall be taken of any adjustment of the completion date granted by the Board of Trustees of Napoleon Township.

A work day will be counted as lost if the Contractor's efficiency is reduced more than fifty (50%) percent on the critical items under construction at that time. Weekends and holidays will not be counted as lost work days.

Submitted By: \_\_\_\_\_  
CONTRACTOR

Address: \_\_\_\_\_  
\_\_\_\_\_

Signed By: \_\_\_\_\_  
Name/Title

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Fax Number

\_\_\_\_\_  
E-mail

FILE : 2015 NAPOLEON TOWNSHIP CHIPSEAL ENGINEER'S ESTIMATE  
 RUN DATE: FEBRUARY 16, 2015

ROAD	FROM	TO	LENGTH FT	WIDTH FT	* #/SYD	NO.8 TONS	* #/SYD	NO.9 TONS	* GAL/SYD	409 (MWS90) GAL	* GAL/SYD	408 (AEP) GAL	* GAL	409S MILES	REMARKS
1	TWP. RD. M1	CO. RD. 19	EAST .43 MILE	2270	16	29	59	0	0.40	1614	0	0	0.43		
2							0	0		0	0	0	0.00		
3	TWP. RD. N1	CO. RD. 19	CO. RD. 17D	1650	14	29	37	0	0.40	1027	0	0	0.31		
4							0	0		0	0	0	0.00		
5	TWP. RD. 18	TWP. RD. O	CO. RD. P	5280	16		0	22	103	3098	0	0	1.00		
6							0	0		0	0	0	0.00		
7	TWP. RD. P1	CO. RD. 17	TWP. RD. 16	5280	16		0	22	103	3098	0	0	1.00		
8							0	0		0	0	0	0.00		
9	TWP. RD. 16	CULDESAC	CO. RD. P	1320	14		0	22	23	678	0	0	0.25		
10							0	0		0	0	0	0.00		
11	TWP. RD. 16	CO. RD. P	TWP. RD. P1	2640	16		0	22	52	1549	0	0	0.50		
12							0	0		0	0	0	0.00		
13	TWP. RD. S	TWP. RD. 16 <i>North</i>	TWP. RD. 15	5280	18		0	22	116	3485	0	0	1.00		
							96	397		14547			4.49		

*30*  
*Two 3000*  
*Apr 1/14*

- NOTES AND SPECIFICATIONS:
- ITEM 409 SEAL COAT SHALL BE APPLIED BY THE CONTRACTOR PER (1997) O.D.O.T. CONSTRUCTION AND MATERIAL SPECIFICATIONS, WITH THE BELOW EXCEPTIONS.
  - ITEM 409 SEAL COAT COVER AGGREGATE SHALL BE PAID BY THE TON RATHER THAN BY THE CUBIC YARD.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ORDERING OF ALL MATERIALS.
  - ON ROADS WHICH REQUIRE TWO PASSES FOR COVERAGE, SUFFICIENT TIME SHALL PASS BEFORE THE JOINT IS SWEEPED, AS DIRECTED BY THE NAPOLEON TOWNSHIP TRUSTEES.
  - ITEM 409S-BROOMING FINISHED PAVEMENT, SHALL BE PERFORMED WITHIN 24 HOURS AFTER NO. 8A AND NO. 9A SEALS HAVE BEEN COMPLETED.
  - ALL ROADS SHALL HAVE WARNING SIGNS PLACED WHEN UNDER CONSTRUCTION.
  - ALL TRUCKS SHALL HAUL WITHIN LEGAL LOAD LIMITS.
  - IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CALL ROAD CLOSINGS TO SCHOOLS, SHERIFF'S OFFICE, ETC.
  - ALL INTERSECTIONS SHALL BE SWEEPED INWARDS APPROXIMATELY 500' FROM ADJOINING ROADS TO INSURE A SKID FREE SURFACE AND TO ELIMINATE EXCESS STONE AT INTERSECTIONS.
  - ALL INTERSECTION APPROACHES, BRIDGE APPROACHES, AND BRIDGE DECKS SHALL BE SEALED AS DIRECTED BY THE NAPOLEON TOWNSHIP TRUSTEES. THIS COST SHALL BE INCLUDED IN MAIN LINE SEALING.
  - ITEM 409S-BROOMING FINISHED SURFACE. THE CONTRACTOR MAY BE ASKED TO MAKE ADDITIONAL BROOMING PASSES AS DIRECTED BY THE NAPOLEON TOWNSHIP TRUSTEES.
  - BITUMINOUS MATERIAL USED SHALL BE MWS90.
  - COMPLETION DATE FOR NAPOLEON TOWNSHIP CHIPSEAL PROJECT SHALL BE SEPTEMBER 1, 2015.
  - THE GRADATION SPECIFICATION FOR NO. 8A AND NO. 9A AGGREGATE (WASHED) SHALL BE AS SHOWN BELOW:

	NO. 8A	NO.9A
1/2	100	-
3/8	85-100	100
#4	0-15	85-100
#8	0-5	0-20
#16	0-2	0-5
#50	-	0-2

- THE MINIMUM WIDTH OF THE CHIP SPREADER SHALL BE 20'.
- ROADS SHALL BE SWEEPED NO SOONER THAN 24 HOURS PRIOR TO CHIPSEAL APPLICATION.
- ALL CONCRETE AND HOT MIX ASPHALT DRIVEWAYS SHALL BE SWEEPED OUT AFTER ROADWAYS HAVE BEEN SWEEPED.
- O.D.O.T. ASPHALT BINDER ADJUSTMENT (MWS90) SHALL NOT APPLY TO THIS PROJECT.
- THE MINIMUM WIDTH OF THE DISTRIBUTOR (SPRAY BAR) FOR THE 2012 NAPOLEON TOWNSHIP CHIPSEAL PROJECT SHALL BE 20'. ITEM 422.03 EQUIPMENT (PARAGRAPH 2) AND ITEM 407.03 EQUIPMENT PER O.D.O.T. CONSTRUCTION AND SPECIFICATIONS MANUAL DATED JANUARY 1, 2010 SHALL APPLY.
- INTERSECTION RADIUS SHALL BE "HAND WANDERED" AS DIRECTED BY THE NAPOLEON TOWNSHIP TRUSTEES.

NO. 8A	NO. 9A	409(MWS90)	408(AEP)	409S	614	624	103.05	TOTAL	ROAD
\$25.00	\$25.00	\$2.35	\$2.35	\$100.00	\$500.00	\$500.00	\$500.00	COST	
\$1,462.89	\$0.00	\$3,793.42	\$0.00	\$42.99	\$0.00	\$0.00	\$0.00	\$3,836.41	TWP. RD. M1
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
\$930.42	\$0.00	\$2,412.67	\$0.00	\$31.25	\$0.00	\$0.00	\$0.00	\$2,443.92	TWP. RD. N1
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
\$0.00	\$2,581.33	\$7,279.36	\$0.00	\$100.00	\$0.00	\$0.00	\$0.00	\$9,960.69	TWP. RD. 18
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
\$0.00	\$2,581.33	\$7,279.36	\$0.00	\$100.00	\$0.00	\$0.00	\$0.00	\$9,960.69	TWP. RD. P1
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
\$0.00	\$564.67	\$1,592.36	\$0.00	\$25.00	\$0.00	\$0.00	\$0.00	\$2,182.03	TWP. RD. 16
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
\$0.00	\$1,290.67	\$3,639.68	\$0.00	\$50.00	\$0.00	\$0.00	\$0.00	\$4,980.35	TWP. RD. 16
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
\$0.00	\$2,904.00	\$8,189.28	\$0.00	\$100.00	\$500.00	\$500.00	\$500.00	\$12,693.28	TWP. RD. S
\$2,393.31	\$9,922.00	\$34,186.13	\$0.00	\$449.24	\$500.00	\$500.00	\$500.00	\$46,057.37	TOTAL

**2015 NAPOLEON TOWNSHIP CRACKSEAL PROJECT  
HENRY COUNTY , OHIO**

DESCRIPTION : WORK SHALL CONSIST OF PREPARATION AND SEALING OF PAVEMENT CRACKS OR JOINTS WITH A HOT APPLIED CRACK SEALANT IN ACCORDANCE WITH THESE SPECIFICATIONS.

OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS SPECIFICATIONS DATED JANUARY 1, 2010 SHALL APPLY.

ITEM 423 CRACK SEALING, HOT APPLIED, SHALL APPLY.  
MATERIAL USED SHALL BE: CRAFCO # 34540, (OR EQUAL).

**METHOD OF MEASUREMENT:**  
THE QUANTITIES SHALL BE THE NUMBER OF POUNDS OF HOT APPLIED SEALANT IN PLACE, COMPLETED AND ACCEPTED.

**BASIS OF PAYMENT:**  
PAYMENT FOR THIS WORK SHALL BE MADE AT THE CONTRACT UNIT PRICE PER POUND FOR PREPARATION AND SEALING OF CRACKS IN THE EXISTING PAVEMENT, COMPLETE IN PLACE, WHICH PRICE INCLUDES ALL MATERIALS, EQUIPMENT, TOOLS AND LABOR INCIDENTAL THERETO.

RETURN THIS PAGE COMPLETED, NO LATER THAN,  
**APRIL 21, 7:00 P.M. 2015 (BID OPENING) TO :**  
NAPOLEON TOWNSHIP TRUSTEES  
203 WEST MAIN STREET  
NAPOLEON , OHIO 43545

**OR MAIL TO :**  
NAPOLEON TOWNSHIP TRUSTEES  
P.O. BOX 686  
NAPOLEON , OHIO 43545

ANY QUESTIONS, CONTACT: BOB BOSTELMAN  
CELL: 419-966-2644  
HOME: 419-758-3376

ROAD	FROM	TO	LENGTH MILE	WIDTH FT	TYPE IV (LBS) CRAFCO 34540
1	TWP. RD. 19	TWP. RD. O	0.35	16 *	750 *
2	TWP. RD. O	CO. RD. 19	0.13	16 *	500 *
3	TWP. RD. 18	TWP. RD. O	1.00	16 *	1,500 *
4	TWP. RD. 18	TWP. RD. R	1.25	16 *	2,000 *
5	TWP. RD. R	CO. RD. 19	2.00	14,16 *	4,000 *
6	TWP. RD. P1	CO. RD. 17	1.00	16 *	2,000 *
7	TWP. RD. 16	CULDESAC	1.25	14,16 *	3,000 *
8	TWP. RD. S	TWP. RD. 16	1.00	18 *	2,000 *
9				,	,
10				*	*
11				*	*
12				*	*
					<b>15,750 TOTAL</b>

15750 LBS. TYPE IV CRACK SEAL PER LB.  
**UNIT PRICE**

\$ \_\_\_\_\_

**TOTAL PRICE**

\$ \_\_\_\_\_

**ADDITIONAL NOTES AND SPECIFICATIONS:**

- 1) WARNING SIGNS SHALL BE PLACED TO INFORM THE TRAVELING PUBLIC.
- 2) A CLOSED HORSESHOE SHALL BE USED TO APPLY MATERIAL FLUSH WITH THE EXISTING PAVEMENT. IF EXCESS MATERIAL IS APPLIED, A SQUEEGEE SHALL BE USED TO LEVEL THE MATERIAL.
- 3) NO DISC TYPE APPLICATOR HEADS SHALL BE USED.
- 4) THE CONTRACTOR SHALL SAND FINISHED AREAS IF REQUIRED AS DIRECTED BY THE TOWNSHIP TRUSTEES TO PREVENT TRACKING.
- 5) WIDTHS OF CRACK SEAL BANDS SHALL BE NO WIDER THAN 4 INCHES IN WIDTH.
- 6) SEE ATTACHED MAP FOR ROAD LIMITS AND LOCATIONS.
- 7) THE ABOVE TOTAL FOR POUNDS (15750) IS AN ESTIMATE ONLY. THE FINAL QUANTITY MAY BE MORE OR LESS DEPENDENT ON TOTAL AMOUNT OF MATERIAL USED DURING APPLICATION.
- 8) THE CONTRACTOR SHALL SUPPLY ALL MATERIAL TICKETS TO TOWNSHIP TRUSTEES, PRODUCE A DAILY CONSTRUCTION REPORT WHICH WILL SHOW ROADS COMPLETED THAT DAY AND TOTAL POUNDS OF MATERIAL USED ON EACH ROAD.
- 9) EACH DAY @ 8:00 A.M. THE CONTRACTOR SHALL CALL 419-966-2644 TO INFORM THE TOWNSHIP TRUSTEES OF THE DAY'S WORK SCHEDULE , THE PRIOR DAY'S QUANTITIES, AND ROADS COMPLETED.
- 10) **COMPLETION DATE: JULY 1, 2015**

SIGNED:

BY \_\_\_\_\_

TITLE \_\_\_\_\_

FILE: 2015 NAPOLEON TOWNSHIP CRACK SEAL ENGINEER'S ESTIMATE  
 RUN DATE: FEBRUARY 16, 2015

ROAD	FROM	TO	LENGTH MILE	WIDTH FT	TYPE IV (LBS) CRAFECO 34540	ESTIMATED COST	
1 TWP. RD. 19	TWP. RD. O	CO. RD. 17D	0.35	16	750	\$937.50	1 TWP. RD. 19
2						\$0.00	2
3 TWP. RD. O	CO. RD. 19	CO. RD. 17D	0.13	16	500	\$625.00	3 TWP. RD. O
4						\$0.00	4
5 TWP. RD. 18	TWP. RD. O	CO. RD. P	1.00	16	1500	\$1,875.00	5 TWP. RD. 18
6						\$0.00	6
7 TWP. RD.18	TWP. RD. R	U.S. 6	1.25	16	2000	\$2,500.00	7 TWP. RD.18
8						\$0.00	8
9 TWP. RD. R	CO. RD. 19	TWP. RD. 17	2.00	16	4000	\$5,000.00	9 TWP. RD. R
10						\$0.00	10
11 TWP. RD. P1	CO. RD. 17	TWP. RD. 16	1.00	16	2000	\$2,500.00	11 TWP. RD. P1
12						\$0.00	12
13 TWP. RD. 16	CULDESAC	TWP. RD. P1	1.25	14,16	3000	\$3,750.00	13 TWP. RD. 16
14						\$0.00	14
15 TWP. RD. S	TWP. RD. 16	TWP. RD. 15	1.00	18	2000	\$2,500.00	15 TWP. RD. S
16						\$0.00	16
17						\$0.00	17
18						\$0.00	18
19						\$0.00	19
			7.98 MILES		15750	<b>\$19,687.50 TOTAL</b>	

