

OFFICIAL NOTICE TO BIDDERS

2013 ROAD IMPROVEMENTS
TOWN OF WATERFORD
RACINE COUNTY, WISCONSIN

The Town of Waterford (Owner) will receive sealed Bids for the construction of the 2013 Road Improvements until 3:00 p.m., Friday, May 10, 2013, at the office of the Town Clerk, Town Hall, 415 N. Milwaukee St., Waterford, WI 53185. Bids will be promptly opened and potentially awarded at the conclusion of the Special Town Board Meeting on May 13, 2013. Said Meeting will commence at 5:00 PM.

Project Description

The project consists of overlaying various roadways as listed in the Bid Proposal. Asphalt base patching and manhole adjustments are also included on the project.

The Bid Proposal is on file for inspection at the Office of the Town Clerk, Town Hall, 415 N. Milwaukee St., Waterford, WI 53185.

Copies of the Bid Proposal may be obtained at the Office of the Town Clerk, Town Hall, 415 N. Milwaukee St., Waterford, WI 53185.

The letting of the work is described herein is subject to the provisions of Section 66.0901 of Wisconsin Statutes.

The successful Bidder is required to pay employees upon this project, not less than the minimum wages set forth pursuant to the provisions of section 66.0903 of the Wisconsin Statutes.

No bid shall be received unless accompanied by a Certified Check or Bid Bond equal to 5% of the Bid, payable to the Town of Waterford, as a guarantee of bid acceptance; bidder will execute and file the Bid Proposal and Insurance Certificates that are required by the Owner.

If the successful Bidder files the Documents, the Bid Bond will be returned upon the execution of the Contract by the Town Clerk. In case he fails to file the above Documents, the amount of the Bid Bond shall be forfeited to the Town Clerk as liquidated damages.

The Town of Waterford reserves the right to reject any and all Bids, waive all informalities in bidding, or to accept the Bid which is in the best interest of the Town of Waterford. No bidding shall be withdrawn for a period of 40 days until the opening of the Bids without the consent of the Town of Waterford.

This project is partially funded by LRIP.

Dated the 19th and 26th days of April, 2013.

BY ORDER OF THE TOWN OF WATERFORD

TOM HINCZ, CHAIRMAN
TINA MAYER, CLERK

**TOWN OF WATERFORD
2013 ROAD REHABILITATION PROGRAM**

PART 1 – GENERAL

BIDDING PROCEDURES

Proposals must be submitted by the time and date specified or they will not be accepted.

At the time of filing a Proposal or Bid, there must be filed either the required Bid Bond or Certified Check in the required amount, as set forth below, conditioned that if the Bidder is successful, he will, within the time limited by the Owner, file the properly executed Contract, Performance and Payment Bonds.

The Owner requires either a Bid Bond or Certified Check of at least 5% of the Bid.

The time limit for filing the executed Contract, Performance and Payment Bond is 10 days from the time the Owner notifies the Bidder in writing that he is the successful Bidder.

The successful Bidder will be required to furnish satisfactory Performance and Payment Bonds for the full amount of the Contract Price for each of the above Bonds. If the Bidder fails to do so within the specified time as required by the Owner, the amount of the Certified Check or Bid Bond will be forfeited to the Owner as liquidated damages.

Project will be awarded on the combination any roads included as the Township sees fit.

CONTRACT TIME

All work under this contract must be completed by September 1st, 2013

LIQUIDATED DAMAGES

The Owner and Contractor recognize that as liquidated damages for delay (but not as penalty), Contractor will pay Owner the amount of \$500.00 per calendar day that expires after the time specified in this document as Contract Time. They also recognize the delays, expense and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by the Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, the Owner and Contractor agree that Liquidated Damages as a penalty for delay, Contractor shall pay the Owner \$500.00 for each day that expires after the time specified in this document as Contract Time, plus additional engineering and inspection costs.

RELATED DOCUMENTS

Drawings, if any, and general provisions of Contract, including General and Supplementary Conditions and Division 1 Specifications Sections, apply to work of this section.

REFERENCES

State of Wisconsin Department Transportation Standard Specifications for Highway & Structure Construction 2003 Edition, hereinafter called "WI Standard Specifications."

SUBMITTALS

Job-Mix Designs: For each job mix proposed for the Work.

Material Certificates: Provide copies of materials certificates signed by material producer and Contractor, certifying that each material item complies with, or exceeds, specified requirements.

WAGE RATES

2013 Department of Workforce Development wage rates are required to be paid on this project. A Certified Wage Affidavit must be turned in prior to final payment from all contractors working on the project in accordance with The Department of Workforce Development Prevailing Wage requirements. Contact the Town of Waterford for the current wage rate determination schedule.

REPAIRS, PROTECTION AND CLEARING

Remove paved areas that are defective or contaminated with foreign materials and replace with fresh, hot asphaltic concrete. Compact by rolling to specific density and surface smoothness.

At the completion of work, remove any rubbish, debris, equipment and excess materials generated by the paving contractor from the site. Clean adjoining surfaces which were soiled by and during the course of this work.

WARRANTY

Finished work shall be free from bumps or depressions, evenly graded to levels required and shall be warranted against general defects of materials and workmanship for a period of one year from date of substantial completion.

Warranty: Furnish written warranty as specified herein.

PART 2 – SPECIFICATIONS

2.1 ASPHALTIC CONCRETE PAVEMENT

The unit bid and contract price for this item shall include furnishing all material, equipment, labor, and construction bituminous concrete roadways and/or driveways to the thickness and locations shown on the plans or directed.

Base Bid Proposal shall consist of a ¾" scratch course followed by a 1 ¾" overlay. Butt joints will be milled or saw cut and removed at the project limits and all intersections and driveways. Millings shall be swept up and removed from the Site. Asphalt Butt joints will be considered incidental to the Asphaltic Concrete pay item. Asphalt pavement in the Base Bid Proposal shall be installed in a two lifts and shall consist of E-0.3 9.5mm or 12.5mm per Section 460.3.2 of the State Specifications.

All work shall conform to the requirements of the general specifications. Asphaltic Concrete Pavement shall conform to sections 450, 455, & 460. Asphaltic Concrete Pavement shall be Superpave Type E-0.3.

Payment will be made at the contract unit price per ton Asphaltic Concrete Pavement ordered and installed.

Installation to meet the following compaction requirements:

Density 89% of maximum theoretical- density per design specifications per design mix over base course:
Required over asphalt pavement: 91% of maximum theoretical density per design mix.

Asphaltic Concrete Pavement to conform to the following specifications:

Asphalt binder Type AC, performance grade 58-28. Aggregate gradation shall comply as follows:

<u>1.25" Overlay:</u>	
Upper Level	9.5mm
<u>2.5" Pavement:</u>	
Upper Level	9.5mm
Lower Level	9.5mm
<u>2 3/4" Overlay:</u>	
Upper Level	12.5mm or 9.5mm
Leveling layer	9.5mm
<u>3" Pavement:</u>	
Upper Level	12.5mm or 9.5mm
Lower Level	12.5mm or 9.5mm

Weather Limitations: Construct asphaltic concrete pavement upper layer when atmospheric temperature is above 40 deg. F (4deg.C) and when base is dry. Lower layer may be placed when air temperature is above 35 deg. F (-1 deg. C) and rising.

If work cannot be completed because of weather, place lower layer and delay placing upper layer until weather permits. Bring lower layer to correct grade, clean, and apply tack coat before installing upper layer. Apply tack coat to dry surfaces only.

Contractor shall submit Superpave mix design prior to any placement of material.

Measurement and payment for this item will be made per ton of Asphaltic Concrete Pavement, placed, and compacted at the project work area and based upon weight receipts from a certified scale of the materials supplier. The contractor shall provide copies of the Asphaltic Concrete Pavement material weight receipts to the engineer or owner at the close of each working day.

2.2 Bituminous Tack Coat

The unit bid and contract price for this item shall include furnishing all material, equipment, labor and applying tack at a rate of 0.05 gallons per square yard to the pavement as designated on the plans or as directed.

Measurements and payment for this item will be made per gallon of tack coat applied. The Contractor shall provide copies of tickets indicating gallons of bituminous tack coat used on site.

Payment will be made at the contract unit price per gallon of tack coat ordered and installed.

2.3 QMP ASHALTIC PAVEMENT

Provide and maintain a quality management program for all asphaltic mixtures in the contract in accordance with State of Wisconsin DOT Standards & Specification Section 460.

The Town of Waterford will periodically conduct independent verification test to validate the quality of the material incorporated into the work. The Township may base approval of material on quality assurance tests.

2.4 SHOULDERING

The unit bid and contract price for this item shall include furnishing and placing of a 1' crushed aggregate shoulder wherever indicated in the contract bid proposal or as directed by the Engineer. The shoulder material shall be ¾" Dense Graded Base and meet the requirements of Section 305 of the Standard Specifications.

The item will be measure per ton of ¾" Dense Graded Base delivered, placed and compacted at the project work area and based upon material weight receipts from a certified scale of the material supplier. The Contractor shall provide copies of the material weight receipts to the Engineer or Owner at the close of each working day.

Payment will be made at the contract unit price per ton ¾" Dense Graded Base ordered and installed.

2.5 MANHOLE ADJUSTMENTS

Work under this item shall consist of adjusting manholes to finish surface grades throughout the project. The contractor shall provide the Sanitary District with one laborer to assist with manhole adjustments. Patching of pavement areas disturbed by manhole adjustments shall be patched with asphaltic concrete pavement by the contractor.

All barricading of manholes to be provided by the Waterford Sanitary District.

TOWN OF WATERFORD ROAD REHABILITATION 2013 BID FORM

BASE BID - 2.5" OVERLAY 2 LIFTS

Section 1 - Bayview Drive (Center to Pleasantview Lane)					
Item #	Description	Units	Quantity	Unit Price	Total
1	2.5" Asphaltic Concrete Pavement, Type E-0.3	TON	60		
2	Tack Coat	GAL	50		
3	QMP Asphaltic Concrete Pavement	TON	60		
4	Manhole Adjustments	EA	1		
5	1' Shoulder, 3/4" Dense Graded Base	TON	10		
Subtotal Section 1 - Items 1 through 5 inclusive...					

Section 2 - North Tichigan (Beechwood to Channel)					
Item #	Description	Units	Quantity	Unit Price	Total
6	2.5" Asphaltic Concrete Pavement, Type E-0.3	TON	470		
7	Tack Coat	GAL	320		
8	QMP Asphaltic Concrete Pavement	TON	470		
9	Manhole Adjustments	EA	6		
10	1' Shoulder, 3/4" Dense Graded Base	TON	55		
Subtotal Section 2 - Items 6 through 10 inclusive...					

Section 3 - Channel Road (North Lake to Riverview)					
Item #	Description	Units	Quantity	Unit Price	Total
11	2.5" Asphaltic Concrete Pavement, Type E-0.3	TON	900		
12	Tack Coat	GAL	612		
13	QMP Asphaltic Concrete Pavement	TON	900		
14	Manhole Adjustments	EA	8		
15	1' Shoulder, 3/4" Dense Graded Base	TON	100		
Subtotal Section 3 - Items 11 through 15 inclusive...					

Section 4 - Hill Valley (Maple to Honey Creek)					
Item #	Description	Units	Quantity	Unit Price	Total
16	2.5" Asphaltic Concrete Pavement, Type E-0.3	TON	1,350		
17	Tack Coat	GAL	915		
18	QMP Asphaltic Concrete Pavement	TON	1,350		
19	1' Shoulder, 3/4" Dense Graded Base	TON	130		
Section 4- Items 16 through 19 inclusive...					

Section 5 - Mountain Lane (Waterford Drive to Address: 30447)					
Item #	Description	Units	Quantity	Unit Price	Total
20	2.5" Asphaltic Concrete Pavement, Type E-0.3	TON	170		
21	Tack Coat	GAL	120		
22	QMP Asphaltic Concrete Pavement	TON	170		
23	Manhole Adjustments	EA	1		
24	1' Shoulder, 3/4" Dense Graded Base	TON	25		
Subtotal Section 5 - Items 20 through 24 inclusive...					

Section 6 - Halverson Road (Raab Road to County Line Road)					
Item #	Description	Units	Quantity	Unit Price	Total
25	2.5" Asphaltic Concrete Pavement, Type E-0.3	TON	850		
26	Tack Coat	GAL	400		
27	QMP Asphaltic Concrete Pavement	TON	850		
28	1' Shoulder, 3/4" Dense Graded Base	TON	110		
Subtotal Section 6 - Items 25 through 28 inclusive...					

Section 7 - County Line Road (Halverson to Route 164)					
Item #	Description	Units	Quantity	Unit Price	Total
29	2.5" Asphaltic Concrete Pavement, Type E-0.3	TON	1,370		
30	Tack Coat	GAL	900		
31	QMP Asphaltic Concrete Pavement	TON	1,370		
32	1' Shoulder, 3/4" Dense Graded Base	TON	180		
Subtotal Section 7 - Items 29 through 32 inclusive...					

Section 8 - Various Patch 2.5" Overlay (Northlake at Halverson, Cardinal Court, Sunset at Chapmann)					
Item #	Description	Units	Quantity	Unit Price	Total
33	2.5" Asphaltic Concrete Pavement, Type E-0.3 (Mill patch area as needed to allow for a 2.5" overlay in 2 lifts)	TON	140		
34	Tack Coat	GAL	70		
35	QMP Asphaltic Concrete Pavement	TON	140		
36	1' Shoulder, 3/4" Dense Graded Base	TON	20		
Subtotal Section 8 - Items 33 through 36 inclusive...					
Base Bid Total Items 1 through 36					

Bidder's Signature

Date

Town of Waterford Signature

Date