Highway Bid Packet
2016

Town of Conover

Deadline: Thursday, June 23, 2016 6:00 p.m.
Location: Conover Center - 4665 CTH K E

Contact Info: **John Barnekow - Foreman**
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conoverhwyforeman@gmail.com

Town of Conover
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Conover WI 54519-0115
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Email: conoverclerk@gmail.com

Web: www.townofconover.com

Request for Bids
Town of Conover

The Town of Conover is seeking Ibids for proposed road projects to be completed by September 30, 2016 for asphalt pavement and chip sealing. Detailed specifications can be requested from the Town Office and can be emailed, faxed or mailed upon request (715-479-8688) (ph & fax) or email: conoverclerk@gmail.com. The town website will also have bid specifications: www.townofconover.com under the "community" heading. Bids shall be received on or before June 23, 2016 at 6:00 p.m. at which time they will be reviewed, accepted or rejected in the public opening in the Conover Center – 4665 CTH K East.

Dated this 2nd day of
June, 2016

/s/ Kathy Mitchell
Town Clerk-Treasurer

Conover reserves the right to accept or reject, any and all bids.

TOWN OF CONOVER
VILAS COUNTY
2016
Various Roads

This proposal submitted by the undersigned bidder to the Town of CONOVER, in accordance with the advertisement inviting proposals which will be received until, 6:00 P.M., June 23, 2016 is to furnish and deliver all materials, and to do and perform all work for the improvement of the project as specified by the Town.

PROPOSAL AND CONDITIONS

The bidder, signing and submitting this proposal, agrees and declares as a condition thereof, to be bound by the following conditions and requirements.

The bidder declares that he has carefully examined the site of the work for the work contemplated, and it is assumed that the bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished, and as to the requirements of the specifications, special provisions. It is mutually agreed that submission of a proposal shall be considered conclusive evidence that the bidder has made such examination.

It is understood that the estimate of quantities in the attached schedule is approximate only and that the attached quantities may be greater or less in accordance with the specifications.

By submitting this proposal the submitter agrees to perform the said work, for and in consideration of the payment of the amount becoming due on account of work performed, according to the unit prices bid in the following schedule, and to accept such amounts in full payment of said work.

By submitting this proposal the submitter declares that all of the said work will be performed at his own proper cost and expense, that he will furnish all necessary materials, labor, tools, machinery, apparatus, and other means of construction in the manner provided in the applicable specifications and the approved plans for the work, and the special provisions in this proposal.

If the proposal is accepted a certificate of insurance will be furnished to the Town.
It is understood with the submission of this proposal that the Town reserves the right to add or delete projects and or bid items from the proposal to maintain their budget.

This proposal was written by Pitlik & Wick, Inc. for the Town in response to a bid and or proposal request by the Town. It represents the guidelines and specifications in which Pitlik & Wick, Inc. proposes to do the work requested by the Town. It is not intended to be an official bid form or specification for the Town. The Town may use, alter, copy, modify, delete from, add to or subtract from this proposal at their own discretion.

Company:_____

Address:_____

_____

Signature:_____

Date: _____

Acceptance of Proposal for Town of Conover:

Name:_____ Signature:_____

Title:_____ Date:_____

SPECIFICATIONS

Scope of Work. The primary work under this contract consists of furnishing, hauling and placing crushed aggregate base course, pulverizing the existing roadway, final grading and compacting roadways, asphalt paving, and shouldering.

The work under this proposal will be executed under the requirements of the State of Wisconsin, Department of Transportation, Standard Specifications for Road and Bridge Construction, Edition of 2013, and according to the current year State of Wisconsin supplemental specifications and the special provision specifications attached.

1. GENERAL SPECIFICATIONS

The Town is responsible for locating and relocating property boundaries and right of way. The Town is responsible for moving utilities if required.

The Town is responsible for all clearing, grubbing, widening, excavation, and grading for widening of roadway prior to contractors work. The Town will furnish, haul, and grade crushed aggregate base course prior to pulverizing by the contractor.

The contractor is responsible for contacting diggers hotline. The contractor is responsible for developing a water supply necessary to complete their work.

It is required that the contractor review the roads and work to be completed with the Town Foreman prior to bidding, so both parties have a clear understanding of the work to be completed under this proposal.

This project shall remain open to local traffic at all times. The contractor is responsible for traffic control signs and devices and flagging operations where required.

2. CRUSHED AGGREGATE BASE COURSE (CABC)

Crushed aggregate base course shall meet the gradation requirements of section 304.2.6 of the Wisconsin Standard Specifications for Road and Bridge Construction, Edition of 1996; Gradation # Payment of crushed aggregate base course will be paid for by the yard on truck measure. Pay item for crushed aggregate base course includes furnishing, loading, hauling and placing base course on roadway.

Shouldering- This item includes furnishing, hauling and placing crushed aggregate base course shoulders after paving as indicated on bid form. Material furnished shall be a ¾" or a gradation #2 crushed aggregate base course.

3. PULVERIZING EXISTING ROADWAY

Contractor is responsible for rough shaping, rough grading and compacting roadway immediately after pulverizing. The asphalt pavement shall be pulverized to a minimum depth of 6" or to the full depth of the existing asphalt, whichever is greater. Pulverizing shall be accomplished with a machine specifically designed for pulverizing pavements.

The pulverizing machine shall be self-propelled and equipped with electronic devices which will provide accurate depth, and slope control.

Material will be ground so that 90% of the grindings are two inch minus, and placed in a uniform windrow behind the machine.

Price for pulverizing the roadway shall include payment for shaping, watering, and compacting the pulverized portion of the roadway.

Pulverizing machine shall be capable of pulverizing up to 4" of crushed aggregate base course placed on top of the existing surface prior to pulverizing. Payment for pulverizing shall be paid for by the mile or portion thereof completed or Lump Sum as indicated in the bid form and includes shaping, rough grading, and compaction.

4. ASPHALT PAVING

All work done for the Town, under the heading of hot mix asphalt paving, shall be done in accordance with the State of Wisconsin Standard Specifications for Road and Bridge Construction, 2013 edition, according to sections 450-460.2.7. The bituminous material used in the mix shall be a PG graded asphalt with a designation of 52-34.

The aggregates used for the mix shall be gradation a 12.5 mm.
The mix produced shall be a Type E 1.0 according to section 460.

Payment for the hot mix asphalt will be by the ton, for all material delivered and placed. All material will be weighed and a weight ticket shall accompany each load. A mix design shall be furnished to the Township upon request prior to beginning the paving operations. The Township reserves the right to approve the final grade of the roadway prior to the paving operation for conformance to proper slope and grade requirements. 3" hot mix asphalt if specified is to be placed in two layers.

5. CONSTRUCT PRIVATE ENTRANCES – PAVED

This bid item is for reconstructing private entrances that are paved along the length of the project. Work incidental to this item includes removing the existing pavement, preparing and compacting the underlying base, and the labor and equipment for paving the area with 2" hot mix asphalt. *The contractor in concurrence with the Town Foreman will determine the limits of removal and replacement.*

Hot mix asphalt used in this bid item will be paid for as part of the roadway tonnage under the item for Type E 1.0 Hot Mix Asphalt.

Saw cuts to create pavement butt joints will be paid for separately under the item for saw cuts.

6. CONSTRUCT PRIVATE ENTRANCES – UNPAVED

The Town will add gravel to entrances after paving and shouldering is completed by the Contractor.

7. SAW CUTS

This section describes full depth sawing of existing asphaltic pavement. The contractor is required to make straight saw cuts at least 2" deep. This is a Lump Sum bid item and includes private entrances, intersections and butt joints at the beginning and end of the project. The contractor is responsible for determining the quantity or actual lineal feet of saw cuts prior to the bid and to convert this cost to a Lump Sum bid price.

8. ASPHALT CURBING

Hot mix asphalt curbing is to be placed integrally by the paver with the roadway asphalt. Hot mix asphalt curbing will be paid for and measured per lineal feet placed and includes labor and equipment required to complete the curbing. Hand raked curbs are not allowed.

Hot mix asphalt used in this bid item will be paid for as part of the roadway tonnage under the item for Type E 1.0 Asphalt.

9. BREAKER RUN STONE BASE

This section describes providing, placing and compaction of breaker run stone.

Furnish rock processed through a primary crusher set to produce a material predominantly 6" or less in all dimensions. Obtain material from an approved source substantially free of unconsolidated overburden materials, topsoil, organic materials, and other deleterious materials. An approved source is any quarry or gravel pit with acceptable test results for wear and soundness on record.

It is the intention of the Town to use the breaker run stone as a sub-base to provide additional strength and durability to the roadway. Because of this no substitutions will be allowed. It is the full intention of this specification for the contractor to provide to the Town a breaker run stone that has been produced from stone that will yield a product with 100 % fracture on two faces. The finished product may not have any natural sand in the material.

Breaker run stone can be placed in lifts not to exceed 18". Compaction is to be completed with a vibratory roller with a minimum weight of 12 tons. The Town will pay for breaker run stone by the ton.

SCHEDULE OF PRICES

PROJECT: TOWN OF CONOVER
SITE: CHICAGO AVENUE- START AT END OF CURBS WITH HWY 45, CONTINUE EAST 1.0 MILE
TOTAL LENGTH – 5,280' = 1.0 MILE +30' INTO OLD 26 ROAD INTERSECTION.

ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT BID PRICE $	TOTAL $
THE TOWN WILL STRIP SHOULDERS AND WIDEN ROADBED.				
THE TOWN WILL FURNISH, HAUL, PLACE AND COMPACT 4" CRUSHED AGGREGATE BASE COURSE, 26' WIDE. BASE COURSE WILL BE PLACED ON ROADWAY PRIOR TO PULVERIZING WHERE APPLICABLE.				
THE TOWN WILL TIE INTO EXISTING GRAVEL AND RED GRANITE PRIVATE ENTRANCES AFTER PAVING AND SHOULDERING IS COMPLETED.				
PULVERIZE EXISTING ROADWAY AND ADDED BASE COURSE FULL WIDTH AND DEPTH. INCLUDES INTERSECTIONS TO TIE INTO EXISTING ROAD. SHAPE, GRADE AND COMPACT. 26' WIDE.	LUMP SUM	1		
FINAL GRADE, SHAPE, WATER AND COMPACT WITH VIBRATORY ROLLER PRIOR TO PAVING. 26' WIDE.	LUMP SUM	1		
FURNISH, HAUL, PLACE AND COMPACT A 2-1/4" ASPHALT SURFACE, TYPE E 1, WITH A PG 52-34 LIQUID ASPHALT. 20' WIDE. WIDEN CORNERS AND INSTALL 6" APRONS AT UNPAVED ENTRANCES.	TONS	1,530		
FURNISH, HAUL, PLACE AND COMPACT A 3' CRUSHED AGGREGATE BASE COURSE SHOULDER.	CUBIC YARDS	385		
CONSTRUCT PRIVATE ENTRANCES- PAVED. INCLUDES SIDEROADS	EACH	2		
SAWCUT ACCORDING TO PROPOSAL.	LUMP SUM	1		
			TOTAL $	
OPTION: CONTRACTOR TO FURNISH, HAUL, PLACE AND COMPACT 4" CRUSHED AGGREGATE BASE COURSE, 26' WIDE.	CUBIC YARDS	2,120		
			TOTAL W/OPTION $	

SCHEDULE OF PRICES

PROJECT: TOWN OF CONOVER
SITE:CHICAGO AVENUE- START AT END OF CURB WITH HWY 45, CONTINUE EAST 3.25 MILES TO HWY 17. TOTAL LENGTH – 17,150' = 3.25 MILES +30' INTO OLD 26 ROAD INTERSECTION+ 30' INTO HANSEN RD INTERSECTION.

ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT BID PRICE $	TOTAL $
THE TOWN WILL STRIP SHOULDERS AND WIDEN ROADBED.				
THE TOWN WILL FURNISH, HAUL, PLACE AND COMPACT 4" CRUSHED AGGREGATE BASE COURSE, 26' WIDE. INCLUDES ADDING ADDITIONAL 2" IN 3 AREAS TOTALING 980'. BASE COURSE WILL BE PLACED ON ROADWAY PRIOR TO PULVERIZING WHERE APPLICABLE.				
THE TOWN WILL TIE INTO EXISTING GRAVEL AND RED GRANITE PRIVATE ENTRANCES AFTER PAVING AND SHOULDERING IS COMPLETED.				
PULVERIZE EXISTING ROADWAY AND ADDED BASE COURSE FULL WIDTH AND DEPTH. INCLUDES INTERSECTIONS TO TIE INTO EXISTING ROAD. SHAPE, GRADE AND COMPACT. 26' WIDE.	LUMP SUM	1		
FINAL GRADE, SHAPE, WATER AND COMPACT WITH VIBRATORY ROLLER PRIOR TO PAVING. 26' WIDE.	LUMP SUM	1		
FURNISH, HAUL, PLACE AND COMPACT A 2-1/4" ASPHALT SURFACE, TYPE E 1, WITH A PG 52-34 LIQUID ASPHALT. 20' WIDE. WIDEN CORNERS AND INSTALL 6" APRONS AT UNPAVED ENTRANCES.	TONS	4,894		
FURNISH, HAUL, PLACE AND COMPACT A 3' CRUSHED AGGREGATE BASE COURSE SHOULDER.	CUBIC YARDS	1,135		
CONSTRUCT PRIVATE ENTRANCES-PAVED. INCLUDES SIDEROADS	EACH	7		
SAWCUT ACCORDING TO PROPOSAL.	LUMP SUM	1		
			TOTAL $	
OPTION: CONTRACTOR TO FURNISH, HAUL, PLACE AND COMPACT 4" CRUSHED AGGREGATE BASE COURSE, 26' WIDE. INCLUDES ADDING ADDITIONAL 2" IN 3 AREAS TOTALING 980'.	CUBIC YARDS	7,078		
			TOTAL W/OPTION $	

DOUBLE CHIP SEAL ALTERNATE

SCHEDULE OF PRICES

PROJECT: TOWN OF CONOVER
SITE: DENTON ROAD - WEST - START OFF OF CTH K WEST OF CONOVER AND CONTINUE TO END OF ROAD.
TOTAL LENGTH – 3,530' = 0.669 MILES +40' X 40' CUL DE SAC AT END OF ROAD + 50' INTERSECTION WITH DENTON ROAD EAST.

ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT BID PRICE $	TOTAL $
THE TOWN WILL STRIP SHOULDERS AND WIDEN ROADBED.				
THE TOWN WILL FURNISH, HAUL, PLACE AND COMPACT 6" CRUSHED AGGREGATE BASE COURSE, 24' WIDE. BASE COURSE WILL BE PLACED ON ROADWAY PRIOR TO PULVERIZING WHERE APPLICABLE.				
THE TOWN WILL TIE INTO EXISTING GRAVEL AND RED GRANITE PRIVATE ENTRANCES AFTER CHIP SEALING IS COMPLETED.				
PULVERIZE EXISTING ROADWAY AND ADDED BASE COURSE FULL WIDTH AND DEPTH. INCLUDES INTERSECTIONS TO TIE INTO EXISTING ROAD. SHAPE, GRADE AND COMPACT. 24' WIDE.	LUMP SUM	1		
FINAL GRADE, SHAPE, WATER AND COMPACT WITH VIBRATORY ROLLER PRIOR TO PAVING. 24' WIDE.	LUMP SUM	1		
FURNISH, HAUL, PLACE AND COMPACT 2 LAYER CHIPSEAL- FIRST LAYER @0.45 GAL PER SQUARE YARD WITH 5/8" BASE AGGREGATE, SECOND LAYER @ 0.42 GAL PER SQUARE YARD WITH 3/8" SURFACE AGGREGATE AND FOG SEAL WITH CSS1H 50/50 @ 0.10 GAL PER SQUARE YARD. 22' WIDE WITH 1' TAPERS = 24' WIDE TOTAL.	LUMP SUM	1		
SAWCUT ACCORDING TO PROPOSAL.	LUMP SUM	1		
			TOTAL $	

SCHEDULE OF PRICES

PROJECT: TOWN OF CONOVER
SITE: DENTON ROAD - WEST - START OFF OF CTH K WEST OF CONOVER AND CONTINUE TO END OF ROAD.
TOTAL LENGTH – 3,530' = 0.669 MILES +40' X 40' CUL DE SAC AT END OF ROAD + 50' INTERSECTION WITH DENTON ROAD EAST.

ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT BID PRICE $	TOTAL $
THE TOWN WILL STRIP SHOULDERS AND WIDEN ROADBED.				
THE TOWN WILL FURNISH, HAUL, PLACE AND COMPACT 4" CRUSHED AGGREGATE BASE COURSE, 24' WIDE. BASE COURSE WILL BE PLACED ON ROADWAY PRIOR TO PULVERIZING WHERE APPLICABLE.				
THE TOWN WILL TIE INTO EXISTING GRAVEL AND RED GRANITE PRIVATE ENTRANCES AFTER PAVING AND SHOULDERING IS COMPLETED.				
PULVERIZE EXISTING ROADWAY AND ADDED BASE COURSE FULL WIDTH AND DEPTH. INCLUDES INTERSECTIONS TO TIE INTO EXISTING ROAD. SHAPE, GRADE AND COMPACT. 24' WIDE.	LUMP SUM	1		
FINAL GRADE, SHAPE, WATER AND COMPACT WITH VIBRATORY ROLLER PRIOR TO PAVING. 24' WIDE.	LUMP SUM	1		
FURNISH, HAUL, PLACE AND COMPACT A 2-1/4" ASPHALT SURFACE, TYPE E 1, WITH A PG 52-34 LIQUID ASPHALT. 20' WIDE. WIDEN CORNERS AND INSTALL 6" APRONS AT UNPAVED ENTRANCES.	TONS	1,060		
FURNISH, HAUL, PLACE AND COMPACT A 2' CRUSHED AGGREGATE BASE COURSE SHOULDER.	CUBIC YARDS	170		
CONSTRUCT PRIVATE ENTRANCES-PAVED. INCLUDES SIDEROADS	EACH	3		
SAWCUT ACCORDING TO PROPOSAL.	LUMP SUM	1		
			TOTAL $	

SCHEDULE OF PRICES

PROJECT: TOWN OF CONOVER
SITE: RUMMELS ROAD – HEART LAKE ROAD INTERSECTION IN 6,285'
TOTAL LENGTH – 6,285' = 1.19 MILES

ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT BID PRICE $	TOTAL $
THE TOWN WILL STRIP SHOULDERS AND WIDEN ROADBED.				
THE TOWN WILL FURNISH, HAUL, PLACE AND COMPACT 6" CRUSHED AGGREGATE BASE COURSE, 24' WIDE. BASE COURSE WILL BE PLACED ON ROADWAY PRIOR TO PULVERIZING WHERE APPLICABLE.				
THE TOWN WILL TIE INTO EXISTING GRAVEL AND RED GRANITE PRIVATE ENTRANCES AFTER PAVING AND SHOULDERING IS COMPLETED.				
PULVERIZE EXISTING ROADWAY AND ADDED BASE COURSE FULL WIDTH AND DEPTH. INCLUDES INTERSECTIONS TO TIE INTO EXISTING ROAD. SHAPE, GRADE AND COMPACT. 26' WIDE.	LUMP SUM	1		
FURNISH, HAUL, PLACE AND COMPACT BREAKER RUN STONE BASE. 50' TAPERS ON EACH END FROM 0"-18" THICKNESS. BREAKER RUN TO BE 18" x 24' WIDE FOR 325' THROUGH LOW AREA.	TONS	1,075		
FURNISH, HAUL, PLACE AND COMPACT 6" CRUSHED AGGREGATE BASE COURSE OVER COMPACTED BREAKER RUN.	CUBIC YARDS	190		
FINAL GRADE, SHAPE, WATER AND COMPACT WITH VIBRATORY ROLLER PRIOR TO PAVING. 26' WIDE.	LUMP SUM	1		
FURNISH, HAUL, PLACE AND COMPACT A 2-1/4" ASPHALT SURFACE, TYPE E 1, WITH A PG 52-34 LIQUID ASPHALT. 20' WIDE. WIDEN CORNERS AND INSTALL 6" APRONS AT UNPAVED ENTRANCES.	TONS	1,795		
FURNISH, HAUL, PLACE AND COMPACT A 3' CRUSHED AGGREGATE BASE COURSE SHOULDER.	CUBIC YARDS	420		
CONSTRUCT PRIVATE ENTRANCES-PAVED. INCLUDES SIDEROADS	EACH	1		
SAWCUT ACCORDING TO PROPOSAL.	LUMP SUM	1		
			TOTAL $	

SCHEDULE OF PRICES

PROJECT: TOWN OF CONOVER
SITE: WILSCH ROAD- START AT END OF 2015 PAVEMENT AND CONTINUE TO END OF ROAD.
TOTAL LENGTH – 1,315' = 0.25 MILES

ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT BID PRICE $	TOTAL $
THE TOWN WILL STRIP SHOULDERS AND WIDEN ROADBED.				
THE TOWN WILL FURNISH, HAUL, PLACE AND COMPACT 6" CRUSHED AGGREGATE BASE COURSE, 24' WIDE. BASE COURSE WILL BE PLACED ON ROADWAY PRIOR TO PULVERIZING WHERE APPLICABLE.				
THE TOWN WILL TIE INTO EXISTING GRAVEL AND RED GRANITE PRIVATE ENTRANCES AFTER PAVING AND SHOULDERING IS COMPLETED.				
PULVERIZE EXISTING ROADWAY AND ADDED BASE COURSE FULL WIDTH AND DEPTH. INCLUDES INTERSECTIONS TO TIE INTO EXISTING ROAD. SHAPE, GRADE AND COMPACT. 24' WIDE.	LUMP SUM	1		
FINAL GRADE, SHAPE, WATER AND COMPACT WITH VIBRATORY ROLLER PRIOR TO PAVING. 24' WIDE.	LUMP SUM	1		
FURNISH, HAUL, PLACE AND COMPACT A 2-1/4" ASPHALT SURFACE, TYPE E 1, WITH A PG 52-34 LIQUID ASPHALT. 20' WIDE. WIDEN CORNERS AND INSTALL 6" APRONS AT UNPAVED ENTRANCES.	TONS	385		
FURNISH, HAUL, PLACE AND COMPACT A 2' CRUSHED AGGREGATE BASE COURSE SHOULDER.	CUBIC YARDS	70		
CONSTRUCT PRIVATE ENTRANCES-PAVED. INCLUDES SIDEROADS	EACH	1		
SAWCUT ACCORDING TO PROPOSAL.	LUMP SUM	1		
			TOTAL $	