# TOWN OF LAND O' LAKES PROPOSAL FOR ROAD WORK

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**VILAS** 

#### PINE STREET - FROM CTH B TO END OF ROAD

This proposal submitted by the undersigned bidder to the Town of LAND O' LAKES in accordance with an advertisement or request for proposals, 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 undersigned submitting this proposal, agrees and declares as a condition thereof, to be bound by the following conditions and requirements.

The undersigned declares that he has carefully examined the site of 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 and special provisions. It is agreed that submission of this proposal is be considered conclusive evidence that the bidder has made such examination.

The undersigned declares that he understands 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 work completed in the field. The undersigned 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 undersigned 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, if and when accepted.

The undersigned will submit a certificate of insurance to the clerk if and when the work is awarded.

It is understood by submitting this proposal that the Town board has the right to reject any and all bids, or to accept the bid which is most advantageous to the Town and that the Town has the right to add or delete projects or items from the bid to maintain their budget.

Company:	Acceptance of Proposal:	
Address:	Name:	
	Signature:	
Signature:	Title:	
Date:	Date:	

#### **SPECIFICATIONS**

<u>Scope of Work.</u> The primary items of work under this contract consists of strip shoulders, pulverizing, furnishing and placing crushed aggregate base course, final grading and compacting of the existing gravel roadway, furnishing and placing hot mix asphalt surface, and shouldering.

The work shall be executed under the requirements of the State of Wisconsin, Department of Transportation, Standard Specifications for Road and Bridge Construction, Edition of 2022, 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 or relocating utilities if required. The contractor is responsible for contacting Diggers Hotline.

FINAL GRADING- When final grading the roadway the contractor is required to add water to the existing base course to bring roadway to optimum moisture content. It is required that the roadway be compacted with a vibratory roller.

SHOULDERING- Shouldering of the roadway is to be completed with a machine that is specifically designed to place shoulders at the proper depth and width. Shoulders after being placed are to be compacted with a rubber tire roller.

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

#### 2. PULVERIZING EXISTING ROADWAY

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.

At a minimum "Rough Grading", which includes shaping, watering and vibratory compaction is to occur simultaneously with the pulverizing operation.

Pulverizing machine shall be capable of pulverizing up to 6" of crushed aggregate base course placed on top of the existing surface prior to pulverizing, if specified.

Payment for pulverizing shall be Lump Sum or Per Mile as indicated on the bid form for each road.

#### 3. ASPHALT PAVING

All work done for the Town, under the heading of asphalt paving, shall be done in accordance with the State of Wisconsin Standard Specifications for Road and Bridge Construction, 2022 edition, according to sections 450-460.2.7, including the following special provisions.

Mix furnished will be a WISDOT Type LT. The aggregates used in the mix shall be a 12.5 mm for surface layers or a 19.0 mm for lower layers. The bituminous material used in the mix shall be a PG 52-34S or PG 58-28S.

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 Town upon request prior to beginning the paving operations. The Town 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.

#### 4. CONSTRUCT ENTRANCES

PAVED ENTRANCES - This bid item is for reconstructing paved entrances and intersections that are paved along the length of the project. Work incidental to this item includes saw cutting and removing the existing pavement, preparing and compacting the underlying base, and the labor and equipment for paving the area with 2-1/4" 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 LT Hot Mix Asphalt.

UNPAVED ENTRANCES – This bid item is for reconstructing private entrances that are unpaved along the length of the project. Work incidental to this item includes preparing and compacting the crushed aggregate base and the labor and equipment necessary to blend the driveway entrance into the completed roadway. Crushed aggregate base course and red granite used in this bid item will be paid for by the cubic yard according to their bid items.

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

## 5. HOT MIX ASPHALT CURBING

Hot mix asphalt curbing is to be placed integrally with the roadway hot mix 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 LT Hot Mix Asphalt.

### 6. 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 paved 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.

# **ESTIMATE OF QUANTITIES**

PROJECT: TOWN OF LAND O' LAKES

SITE: PINE STREET - FROM CTH B TO END OF ROAD

TOTAL LENGTH: 475' = 0.09 MILE

ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT BID PRICE \$	TOTAL \$
MOBILIZATION	LUMP SUM	1		
PROVIDE TRAFFIC CONTROL INCLUDING SIGNING AND FLAGGING AS NEEDED TO COMPLETE THE PROJECT.	LUMP SUM	1		
STRIP SHOULDERS PRIOR TO ADDING BASE COURSE. REMOVE, LOAD, HAUL AND DISPOSE OFFSITE OF SOD, GRASS, AND DELETERIOUS MATERIAL FROM SHOULDER. 20' WIDE.	LUMP SUM	1		
PULVERIZE THE EXISTING BLACKTOP ROADWAY FULL DEPTH AND WIDTH. GRADE, SHAPE, AND COMPACT THE PULVERIZED MATERIAL.	LUMP SUM	1		
FURNISH, HAUL, PLACE, ROUGH GRADE AND COMPACT 4" THICK X 20' WIDE CRUSHED AGGREGATE BASE COURSE AFTER PULVERIZING.	CUBIC YARDS	150		
SHAPE, FINAL GRADE, WATER AND COMPACT ROADWAY. 20' WIDE.	LUMP SUM	1.		
FURNISH AND INSTALL RISERS OR RINGS TO ADJUST EXISTING MANHOLES TO PROPER GRADE.	EACH	3		
TYPE 4LT HOT MIX ASPHALT, 2-1/4" COMPACTED AVE. 16' WIDE. WIDEN CORNERS AND 6" APRONS ON UNPAVED ENTRANCES.	TONS	120		
SAW CUTS – BUTT JOINTS, INTERSECTIONS AND PRIVATE ENTRANCES.	LUMP SUM	1		
FURNISH, HAUL, PLACE, AND COMPACT A 2' BASE COURSE SHOULDER ON EDGE OF ROADWAY AFTER PAVING	CUBIC YARDS	30		
CONSTRUCT PRIVATE ENTRANCE-PAVED	EACH	1		
GRADE, SHAPE AND COMPACT PRIVATE ENTRANCES	EACH	4		
			TOTAL \$	