

SPECIFICATIONS

GENERAL

All contracting procedures work and materials supplied under this proposal shall conform to the Standard Specifications for Highway and Structure Construction, @2010 edition of the Wisconsin Division of Highways, WDOT. The provisions in this proposal shall supplement and take precedence over the above-mentioned specifications

The Town of Lake Mills, Jefferson County, Wisconsin is the issuer of this bid proposal, shall hereinafter be referred to as "the owner".

PERFORMANCE BOND

Successful bidder shall furnish the owner with a performance bond of 100% of the contracted amount.

INSURANCE

The contractor shall furnish and deliver to the owner a certificate of insurance for worker's compensation and an umbrella certificate of liability and property insurance in the minimum amount of three million dollars before beginning work, and shall notify the owner immediately of any cancellation or change in insurance coverage.

TRAFFIC CONTROL

The contractor will be responsible for all traffic control, including furnishing and maintaining all signs, flags, flag-persons, barricades and lights required, to protect the safety of the travelling public, all in accordance Manual on Uniform Traffic Control Devices currently adopted by the Federal Highway Administration and the WDOT supplement. Contractor shall place Class III Barricades at each major intersection—ROAD CLOSED- LOCAL TRAFFIC ONLY.

COMPLETION

All work is to be completed prior to October 31 of contract year.

CONSTRUCTION PROCEDURES

Surfacing. Asphalt construction shall conform to Section 460 of the WDOT Standard Specification. The normal thickness of the asphaltic pavement shall be three and one half inched. It shall consist of a nominal two inch binder course and a nominal one and one half inch thick surface course or equivalent to three and one half inches .Existing driveways shall be feathered into the new roadway and associated costs shall be included in the bid. Existing driveways shall be cut to provide minimum disruption to the associated homeowner. Wedging may be required in areas where substantial leveling is needed. Wedging shall be directed by the owner after project review with the contractor.

PRODUCTION

The contractor shall provide adequate trucks and paving train equipment to assure continuous paving operation and avoid frequent delays. After the asphaltic paving has started, the contractor shall proceed to complete the project at the earliest possible date. If the contractor should determine it necessary to stop the paving operation, the contractor shall make a request to the owner for permission to stop.

ASPHALTIC PAVEMENT MATERIALS SHALL BE MIX TYPE E-0.3

The asphalt cement shall be performance graded **PG 58-28AC or equivalent**. The contractor shall provide a current mix design that will be used on the project.

ASPHALT MIXTURE ACCEPTANCE PROGRAM

The contractor shall provide and maintain a quality control program. A quality control program is defined as all activities, including mix design, process control inspection sampling and testing, and necessary adjustment in the process that are related to the production of hot mix asphaltic pavements which meets the requirements of the specifications.

The owner will provide quality assurance and acceptance programs. The owner may conduct assurance tests on samples taken by the contractor under the observation of or in a manner approved by the owner. Differences between the owner's split sample test results and the contractor's quality control test results are considered acceptable if they fall within limits established by the WDOT. In the event comparison test results variations are outside established limits, the current WDOT procedures quality assurance testing should be followed. The contractor's quality assurance program shall be conducted by a Certified Asphaltic Technician I who is on the current WDOT Certified Technician list. The Owner's appointed Engineer shall mediate the quality control issues to ensure a quality material is used in construction.

PULVERIZATION and RE-LAID PAVEMENT

A. This work shall consist of constructing full depth in-place pulverizing of the existing asphaltic pavement along with a portion of the underlying base and relaying the pulverized material to construct with the addition of 4 inches of crushed limestone gravel to create a new roadway base. The existing asphaltic surface shall be pulverized full depth. The pulverized material shall be placed full width of existing roadway. Gravel will be extended to create 2 foot shoulders on each lane of the roadway.

B. Pulverization and re-laid pavement shall in conformance with section 325 of WDOT standard specifications. All gravel will be verified by weight tickets kept on file by the contractor.

TOWNSHIP RESPONSIBILITIES

The owner shall furnish preconstruction meetings for bidders. The owner shall do all pre-construction work including brushing, ditching and installation of new culverts and regulatory signage for the restored roadway.