

Kalkaska County Road Commission

1049 Island Lake Road
Kalkaska, MI 49646
Telephone: 231.258.2242
Facsimile: 231.258.8205

The Kalkaska County Road Commission is an Equal Opportunity Provider and Employer

March 20, 2019

REQUEST FOR BIDS

Sealed bids will be received until 9:00 a.m., Wednesday, April 3, 2019, at the office of the Kalkaska County Road Commission, 1049 Island Lake Road, Kalkaska, MI 49646, for furnishing the following:

2019 PAVEMENT MARKING

Bids must be submitted on the Road Commission's bid form. Bids need to be received in a clearly marked sealed envelope stating "PAVEMENT MARKING BID". Bids will be opened at a regularly scheduled Finance Committee meeting on Wednesday, April 3, 2019, at 9:00 a.m. Awarded bids will be approved at the next regularly scheduled board meeting on Wednesday, April 10, 2019 at 9:00 a.m.

The Kalkaska County Road Commission reserves the right to adjust quantities, to accept or reject any or all bids, to waive any irregularity or defect in a bid, or to accept that bid which is in the opinion of the Road Commission is in the best interest of the county. Bids may be extended by mutual agreement of both parties for (1) one additional year.

**KALKASKA COUNTY ROAD COMMISSION
BID SHEET- 2019**

The following is an estimate of the quantities to be used for bidding purposes. Quantities will be adjusted to keep total bid within the Road Commissions 2019 Budget.

Approximately:

- 1) 1,200,000 Lineal Feet of **Centerline, Yellow, 4 inch**
 Unit Price per Lineal Foot: _____ (Water Borne Paint)

- 2) 650,000 Lineal Feet of **Edgeline, White, 4 inch**
 Unit Price per Lineal Foot: _____ (Water Borne Paint)

- 3) **Railroad Symbols (Includes 24 inch Stop Bar @ track)**
 Paint _____
 Poly Urea Paint _____
 Thermoplastic _____

- 4) **Raised Thermo Plastic Rumble Strips.**
 Unit Price per Lineal Foot: _____

- 5) **Thermo plastic Snow mobile crossing**
 Unit Price per Square Foot: _____

ALL MATERIALS USED MUST BE FROM THE MDOT QUALIFIED PRODUCTS LIST APPLIED AT MDOT SPECIFIED RATES.

AFFIDAVIT OF EQUAL OPPORTUNITY

As a condition of obtaining and/or maintaining a contractual relationship with the Board of County Road Commissioners of the County of Kalkaska, State of Michigan, it is hereby certified that this contractor, supplier or contracting organization agrees to provide equal employment opportunity to all employees and applicants, and will not discriminate against any employee or applicant for employment because of race, color, religion, national origin, ancestry, age, sex, height, weight, marital status, political affiliations, or beliefs, or citizenship, as required by law. The contractor covenants that applicants are and will be employed, and that employees are and will be treated during employment, without regard to their race, color, religion, national origin, ancestry, age, sex, height, weight, marital status, political affiliations or beliefs, or citizenship. Such action shall include, but not be limited to the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising; layoff or termination; rate of pay or other forms of compensation; and selection for training, including apprenticeships. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provision of this non-discrimination policy.

On behalf of this organization, I hereby certify that compliance with the above Equal Opportunity Policy is now and will continue to be maintained.

COMPANY _____

ADDRESS _____

CITY/STATE _____

NAME _____

TITLE _____

PHONE _____ **FAX** _____

SIGNATURE: _____ **DATE:** _____

Thank you for your time and interest.

KALKASKA COUNTY ROAD COMMISSION

REQUEST FOR SEALED BIDS - PAVEMENT MARKINGS

Special Provisions

Sealed bids will be received until 9:00 a.m., Wednesday, April 3, 2019, at the office of the Kalkaska County Road Commission, 1049 Island Lake Road, Kalkaska, MI 49646, for "PAVEMENT MARKING". Bids must be submitted on the Road Commission's bid form in a clearly marked sealed envelope stating "PAVEMENT MARKING BID".

The bids will be opened and read at the regularly scheduled Finance Committee meeting on Wednesday, April 3, 2019, at 9:00 a.m. Awarded bids will be approved at the regularly scheduled board meeting on Wednesday, April 10, 2019 at 9:00 a.m.

The Road Commission is requesting bids for application of waterborne pavement marking material.

PREQUALIFIED

The contractor must be pre-qualified by the Michigan Department of Transportation for the application of traffic marking paint and be able to show the ability of its personnel and equipment to satisfactorily apply Permanent Pavement Markings. Unless specified herein, materials and application shall be as specified in the "2012 Standard Specifications for Construction" of the Michigan Department of Transportation. (Sections 811.0 and 920.0)

SCOPE OF WORK

The intent of these provisions is to provide for the placing of pavement markings, as specified, all in accordance with the Michigan Department of Transportation 2012 Standard Specifications for Construction and the Michigan Manual of Uniform Traffic Control Devices, as revised. The Contractor shall furnish all labor, materials, equipment, tools, transportation, necessary supplies, and shall perform all operations to complete the work in accordance with these special provisions.

COORDINATING CLAUSE

It is anticipated that the county may also be conducting its own maintenance operations during the life of this contract, and the Contractor's attention is called to the requirements of cooperation with others. No claims for extra compensation or adjustments in contract unit prices will be made because of delay or failure of others to complete work units as scheduled.

UNIT PRICE ADJUSTMENT

There will not be unit price adjustments for any item of work regardless of the size of the increase or decrease of quantities.

No unit price adjustments due to Fuel Surcharges or Material price increases.

MATERIALS

PAVEMENT MARKING MATERIALS: Shall conform to Section 811.02 and 920.01-A and must be approved by the Kalkaska County Road Commission (KCRC). Paint containers and Glass Bead packages are to be shipped directly, and/or delivered by contractor to a location designated by the KCRC. Prior to initial pavement marking the Contractor and a KCRC Representative shall review and verify quantities of materials. Upon completion of project, and before departure, contractor shall review with a KCRC Representative the quantities of materials used.

Material Safety Data Sheets will be provided for all materials and supplies used. Empty containers will be placed and secured in a designated location to verify quantities used. Contractor is responsible for the disposal of unused materials and containers as provided in Section 811.02. Contractor will be responsible for remediation and all expenses associated with the remediation of any material spills associated with this project.

GLASS BEADS: Shall conform to Section 811.02 and 920.01-B and must be approved by the Kalkaska County Road Commission (KCRC).

Requirements for testing are waived and the materials will be accepted for quality on basis of a written certification from the Supplier or Contractor that the materials meet specification requirements. The Kalkaska County Road Commission does retain the right to perform such testing and take corrective action as deemed necessary if warranted.

EQUIPMENT:

The pavement marker shall be truck mounted and capable of applying two (2), four (4) inch minimum width lines in two colors with one pass of the equipment. The equipment shall have sufficient paint capacity to enable sustained pavement marking operations and shall be equipped so as to assure uniform application of the paint. The equipment shall have mechanical bead dispensers or pressurized bead dispensers. In general, the equipment shall be that necessary to accomplish the marking in a safe, efficient and workman like manner. The pavement marking equipment shall be equipped with a pressure regulated air jet capable of removing all debris from the pavement in advance of the application gun.

All vehicles in the marking operation shall be equipped with rotating or oscillating flashers that are visible from both the front and rear of the vehicle. The pavement marking vehicle shall be equipped with the illuminated Target Arrow, Type B capable of being visible from either the front or rear of the vehicle.

The trailing vehicle shall be equipped with an appropriate sign visible from the rear indicating the following legend:
“Wet Paint”

APPLICATION METHODS

GENERAL

The routes designated shall be marked in accordance with the provisions contained herein and as directed by the KCRC Representative. The provisions of the Michigan Manual of Uniform Traffic Control Devices and any subsequent revisions shall be applicable.

When required, Contractor shall survey and mark no passing zones on all paved roads in Contract. Zones shall be marked with a “T” at the beginning and ending of every no passing zone prior to the start of the painting contract. This item of work will be part of the overall painting contract and incidental to the Contract, and done under the direction of the County.

Prior to the application of Pavement Marking, it shall be the Contractor’s responsibility that the pavement surfaces are clean and free of all foreign materials. The County shall be responsible for removal of heavy and /or hardened deposits of foreign material, not easily removed by a power broom, such as but not limited to, shoulder pull-back gravel, gravel deposits at driveways and road intersections, at no cost to the Contractor. The County shall complete their surface preparation so as to allow time for surface moisture to dry and not delay the painting contractor. Cost of all surface preparation work by Contractor shall be incidental to the Contract.

The application rates per mile per single solid 4” line shall be:

Sixteen (16) gallons of Waterborne Paint with 8 lbs. of glass beads per gallon of paint.

Pavement markings shall be paint applied on bituminous surfaces with traffic maintained during application. Markings shall be (4) inch minimum width lines in either white or yellow as specified in the proposal or as directed. Markings shall be applied so that they adhere adequately to the surface. Glass bead for reflectorization shall be applied in accordance with Table 811-1 of the Standard Specifications for Construction 2012 Edition.

SKIP LINE

Skip Line of the color specified shall be applied as a four (4) inch minimum width line either on a cycle of 12½ feet of line and 37½ feet of skip. The paint shall be applied uniformly at a minimum rate of 4.0 gallons of paint per mile of Skip Line.

SINGLE LINE- YELLOW

Single line shall be applied as one solid four (4) inch minimum width line. The paint shall be applied at a rate of 16 gallons per mile uniformly, with 6 pounds of glass beads per gallon of paint.

DOUBLE LINE – YELLOW

Double line shall be applied as two solid four (4) inch minimum width lines separated by a discernable space. The paint shall be applied uniformly at a minimum rate of thirty-two (32.0) gallons per mile with 12 pounds of glass beads per gallon of paint.

NO PASS ZONES

No Passing Zones shall be painted as four (4) minimum width, solid and skip yellow lines as indicated in figures 3-2, 3-3, 3-7, 3-8, and 8-2 the Michigan Manual of Uniform Traffic Control Devices.

PAVEMENT EDGE LINES – WHITE

Pavement Edge Line of the color specified shall be applied as a solid four (4) inch minimum width line. The paint shall be applied uniformly at a minimum rate of sixteen (16) gallons per mile with 6 pounds of glass beads per gallon of paint.

PROTECTION OF LINES

The protection of the wet paint shall be the responsibility of the contractor. Work shall be incidental to contract.

TOLERANCES

New markings and/or retraced markings shall be placed, with reasonable tolerance, in their proper locations. Incorrect or misplaced marking shall be obliterated by grinding (removal), and remarked in accordance with the Inspector’s instructions. Where existing skip lines are to be retraced with lines of equal length, per this contract, they shall be retraced with a longitudinal tolerance of one foot. Where existing skip lines are to be retraced with lines of a shorter length, per this contract, the new lines shall be painted within the length of the previous line.

Applied markings with defects such as, but not limited to, fuzzy edges, non-uniform thickness, improper width, or non- uniform retro- reflective features, or an adhesion failure with the pavement surface, shall be considered unacceptable, and replaced at contractor’s expense.

PROGRESS SCHEDULE

This contract will have two “round “completion dates. Round 1 shall be started by May 20, 2014, weather permitting and upon receiving written notice of award of contract. The work scheduled during Round 1 will include County Primary Roads and approved County Local Roads. Round 2 will include Roads included in Road Commission Construction Projects for 2014. At completion of project, Contractor will be contacted and given 3 weeks to complete contract.

BASIS OF PAYMENT

Contractor will log the paint when applied. The log shall be set up to delineate Lineal feet of paint placed in each segment of roadway painted. The log shall consist of roadway segments listed by name from terminus to terminus and the lineal footage of each of the following:

- Skip line- white- 4”
- Solid line- white- 4”
- Skip line- yellow- 4”
- Solid line- yellow- 4”

Each segment shall be listed in a manner so as to be relocated for inspection, mapping, and billing. This log will be used as the basis for billing and shall be turned in at the end of each work day.

Delivery tickets or copies of invoices from the manufacturer will be required to show gallons of white and yellow paint used on the project and the pounds of beads delivered and used on the project. Final payment will be made after verification of the proper quantities as specified under the special provisions for construction method and as determined by the Inspector and as submitted by the contractor's log.

INSURANCE:

COMPREHENSIVE GENERAL LIABILITY insurance in amounts not less than \$1,000,000 each occurrence and general aggregate, proof of automobile liability in amounts not less than \$1,000,000 combined single limit for each accident, bodily injury per accident, and property damage per accident, and in an amount not less than \$500,000 for bodily injury per person. Such proof of insurance shall include a valid certificate of insurance demonstrating that the Road Commission is an additional insured party on the policy. Such insurance shall cover a period not less than the term of this contract and shall provide that it cannot be cancelled without 30 days advance written notice to the Road Commission, by certified mail, first-class, return receipt requested. This policy shall include coverage for the products liability and completed operations, as well as coverage for property of others in the contractor's care, custody and control.

Title VI Non Discrimination:

The Contractor, pursuant to the requirements of Section 4 of Act No. 251, Public Acts of the State of Michigan of 1955, as amended, the Civil Rights Act of 1964 and Executive Order No. 11246; agrees not to discriminate against any employee or applicant for employment to be employed in the performance of this contract with respect to his/her hire tenure, terms, conditions or privileges of employment because of race, age, sex, color, religion, natural origin or ancestry of employee or applicant for employment. The Contractor further agrees that every subcontract entered into for the performance of this contract will contain a provision requiring non-discrimination in employment as herein specified, binding upon each sub-contractor. Breach of this covenant may be regarded as a material breach of this contract

NOTICE:

Contractor will be responsible for remediation and all expenses associated with the remediation of any material spills associated with this project.

The Kalkaska County Road Commission reserves the right to adjust quantities, to accept or reject any or all bids, to waive any irregularity or defect in a bid, or to accept that bid which is in the opinion of the Road Commission is in the best interest of the county.

Bid will be awarded in its entirety. It will not be split into sub-sections.

Direct any questions regarding this bid proposal to John S. Rogers, Manager at 231-258-2242, ext. 11 or email jrogers@kalkaskaroad.org.

Return to: Board of Kalkaska County Road Commissioners
1049 Island Lake Road
Kalkaska, MI 49646