

**LYON COUNTY HIGHWAY DEPARTMENT  
MARSHALL, MINNESOTA**

**CP 15:HS**

**REQUEST FOR QUOTE  
FOR  
HIGHWAY STRIPING**

**Quotes Received until 10:30 a.m., September 11, 2015**  
Intent to Approve Contract: September 15th, 2015

Lyon Count Highway Dept.  
504 Fairgrounds Road  
Marshall, MN 56258

QUOTE SUBMITTED BY:

Company Name: \_\_\_\_\_

Authorized Representative (please print) \_\_\_\_\_

Authorized Signature \_\_\_\_\_

Address \_\_\_\_\_

Telephone and FAX numbers \_\_\_\_\_

To Lyon County Board of Commissioners:

According to the County Engineer inviting Quotes for the improvement of the sections of highway hereinbefore named, and in conformity with the Contract, Specifications and Special Provisions pertaining thereto, all on file in the office of the County Engineer of Lyon County:

(I)(We) hereby certify that (I am) (we are) the only person(s) interested in this Quote as principal(s); that this Quote is made and submitted without fraud or collusion with any other person, firm, or corporation at all; that an examination has been made of the site of the work and the Contract form, with the Specifications and Special Provisions for the improvement.

(I)(We) understand that the quantities of work shown herein are approximate only and are subject to increase or decrease; that all quantities of work, whether increased or decreased within the limits specified in Mn/DOT 1903, are to be done at the unit prices shown on the attached schedule; that, at the time of opening quotes, totals only will be read, but that comparison of bids will be based on the correct summation of item totals obtained from the unit prices quoted, as provided in Mn/DOT 1301.

(I)(We) propose to furnish all necessary machinery, equipment, tools, labor and other means of construction and to furnish all materials specified, in the manner and at the time prescribed, all according to the terms of the Contract and Specifications, and the Special Provisions forming a part of this.

(I)(We) further propose to do all Extra Work that may be required to complete the contemplated improvement, at unit prices or lump sums to be agreed upon in writing before starting such work, or if such prices or sums cannot be agreed upon, to do such work on a Force Account basis, as provided in Mn/DOT 1904.

(I)(We) further propose to execute the form of Contract within 10 days after receiving written notice of award, as provided in Mn/DOT 1306.

(I)(We) further propose to furnish a payment bond equal to the Contract amount, and a performance bond equal to the Contract amount, with the aggregate liability of the bond(s) equal to twice the full amount of the Contract, as security for the construction and completion of the improvement according to the Specifications and Special Provisions as provided in Mn/DOT 1305.

(I)(We) further propose to do all work according to the Specifications and Special Provisions, and to renew or repair any work that may be rejected due to defective materials or workmanship, before completion and acceptance of the project by Lyon County.

(I)(We) agree to all provisions of Minnesota Statutes, Section 181.59.

(I)(We) further propose to begin work and to prosecute and complete the same according to the time schedule set forth in the Special Provisions for the improvement.

(I)(We) assign to Lyon County all claims for overcharges as to goods and materials purchased in connection with this Project resulting from antitrust violations that arise under the antitrust laws of the United States and the antitrust laws of the State of Minnesota. This clause also applies to subcontractors and first tier suppliers under this Contract.

I hereby certify that the Special Provisions contained in this Quote were prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.

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Date

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Reg. No. 50428

**LYON COUNTY  
HIGHWAY STRIPING  
SPECIFICATIONS**

The 2014 edition of the Minnesota Department of Transportation “Standard Specification for Construction” shall govern.

This work shall consist of furnishing and applying reflectorized pavement markings for control and guidance of traffic in accordance with the following specifications on County State Aid Highways and County Highways at the unit price bid per Lin. Foot of paint applied.

All materials and equipment furnished by the Contractor shall meet MN/DOT Specifications and shall be furnished at the unit price per bid item. Glass beads shall be considered incidental to the stripe item and shall be placed at the rate specified in specification **3592**. Materials shall consist of:

Latex Paint, Yellow or White, as specified  
Glass Beads - Drop on type.

Paint material shall conform to specifications as specified in specification **3591**.

The unit price bid per Lin. Ft. for each type of striping shall be compensation in full for all costs of controlling and protecting traffic, sweeping and surface preparation, and maintaining work, together with any other expenses incurred in completing the work that is not specifically included for payment under other Contract items.

Payment shall be for each item listed on the Estimated Quantity and Location sheet, which will be supplied to the successful low bidder after award of the Contract. Such payment, in each instance, shall be compensation in full for all costs incidental thereto including, but not limited to: 1. All costs of preparing the surface. 2. All costs for controlling and protecting traffic, and 3. All material and labor needed to perform the work.

A three (3) working day notice shall be given to the County prior to the Contractor commencing striping.

MN/DOT Specification 1903, increased or decreased quantities of work, or material, shall not apply to this contract.

Lyon County reserves the right to increase or decrease quantities without unit price adjustment.

**Quotes to be received until 10:30 a.m., September 11th, 2015.**

Starting date shall be September 22nd, 2015 or earlier if approved by the County Engineer. All work shall be completed as provided for in the specifications before October 24th, 2015. Payment shall be made within 30 days after final acceptance.

The County Board reserves the right to reject all bids.

A Bid Bond or Certified Check in the amount of 5% must accompany each bid.

A Contract and Payment and Performance Bond will be required of the low bidder for this project.

The abstract will be available on the Lyon County website; [www.lyonco.org](http://www.lyonco.org), after the contract is awarded.

## (2582) PERMANENT PAVEMENT MARKINGS

**REVISED 10/22/13**

SP2014-220

The provisions of MnDOT 2582 are hereby modified and/or supplemented with the following:

The first paragraph of MnDOT 2582.3C.3 is supplemented with:

Initial pavement marking retroreflectivity is defined as the pavement marking retroreflectivity as measured between 14 days and 44 days after pavement marking installation.

MnDOT 2582.3F is hereby deleted and replaced with the following:

### Construction Striper Operations Daily Log

After applying pavement markings, complete the "Construction Striper Operations Daily Log" form which can be found on the Office of Traffic, Safety and Technology website and as approved by the Engineer. The Department will not pay for pavement markings until the Contractor submits the completed "Construction Striper Operations Daily Log" to the Engineer.

### Striper Computerized Data Logging System for Liquid Markings (DLS)

The pavement marking device shall have an onboard monitoring system for the purpose of managing the amount of striping materials being applied to a surface. Collect data for any pavement marking application of 300 feet (drive length) or greater.

The following data shall be included in the documentation from the DLS:

1. State Project Number,
2. For every highway marked, the highway number with the beginning and ending reference points rounded to the nearest thousandths of a mile and the beginning and ending coordinates determined by a Global Positioning System receiver with 3 meter accuracy, including the direction of travel in terms of increasing or decreasing reference points,
3. Date, and beginning and ending time of application,
4. Vendor and product (binder and reflective material),
5. Lot number(s) of product used,
6. Striping contractor (striper code),
7. Designation of the marking being applied (LEL – Left Edgeline, REL – Right Edgeline, CL - Centerline, LL – Lane Line Broken or Dotted, 1LL – left most LL in multilane, 2LL – second to left most LL in multilane, etc),
8. Width of marking being applied,
9. Presence of groove or rumble strip (if pavement marking is being installed on top of, begin and end points of groove or rumble will be recorded by GPS),

The following data shall be reported as an average for each drive mile installed:

1. Application vehicle speed to the nearest 0.1 MPH,
2. Weight (LBS) and/or volume (GAL as measured through a positive displacement pump mechanism or flow meter) of liquid material(s) used by color,
3. Weight (LBS) of reflective material used,
4. Ratio of reflective material used (weight) per liquid material used (volume) reported as LBS/GAL,
5. Ambient air temperature (in degrees Fahrenheit),
6. Road surface temperature (in degrees Fahrenheit),
7. Humidity (%),
8. The system shall record the average material application rates and film thickness calculated over the section striped, and

This system shall be capable of storing data and exporting to the Department's Pavement Marking Management Tool (PMMT). Submit the data to the email address: [PMdata.dot@state.mn.us](mailto:PMdata.dot@state.mn.us). The format of the required data file can be found at the following website: <http://www.dot.state.mn.us/trafficeng/pavement/manual.html> under the Heading Pavement Marking Management Tool. Provide a printed record of the data to the Engineer at the Engineer's discretion. The printed and electronic records shall be produced in their final form prior to the records being removed from the pavement marking equipment.

Provide to the Engineer the above records for all longitudinal non-handwork lines installed.

The Contractor shall have equipment with functional DLS equipment that is operational, calibrated and in use during pavement marking operations. Pavement marking installation without the use of a DLS shall constitute unauthorized work under 1512.

Provide to the Engineer the DLS manufacturer's recommendations for equipment calibration frequency and provide certification that the equipment meets manufacturer's recommended calibration.

A 100 foot distance shall be travelled prior to the start of pavement marking operations to verify the physical and electronic measurement of distance travelled is consistent.

The Striper Computerized Data Logging System shall be incidental.

The provisions of MnDOT 2582.5 are hereby deleted and replaced with the following:

**2582.5 BASIS OF PAYMENT**

The contract unit price for permanent pavement markings includes the costs of materials, installation, traffic control, surface preparation, and primers as required by the contract.

Item No.	Item	Unit
2582.502	4" SOLID LINE YELLOW-PAINT	LIN FT
2582.502	6" SOILD LINE WHITE-PAINT	LIN FT

**SCHEDULE OF PRICES**

**PROJECT NUMBER – CP 15:HS**

**BIDDER MUST FILL IN UNIT PRICES IN NUMERALS; MAKE EXTENSION FOR EACH ITEM AND TOTAL FOR COMPLETE INFORMATION CONCERNING THESE ITEMS, SEE PLANS AND SPECIFICATIONS, INCLUDING SPECIAL PROVISIONS.**

SPEC NO	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2582.502	4" SOLID LINE YELLOW-PAINT	LIN FT	256052.54		
2582.502	6" SOLID LINE WHITE-PAINT	LIN FT	638140.80		

TOTAL					
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**QUOTE SUBMITTED BY:**

Company Name: \_\_\_\_\_

Authorized Representative (please print) \_\_\_\_\_

Authorized Signature \_\_\_\_\_

Address \_\_\_\_\_

Telephone and FAX numbers \_\_\_\_\_