

## Minnehaha County Highway Department

**Chip Seal on Minnehaha County Highways:  
103, 120, 122, 130, 141, 149, 150 & 159  
Project #MC19-02\_Chip Seal  
Bid Date: Wednesday, February 27, 2019**

### Addendum #1

TO ALL PLANHOLDERS:

The following changes, clarifications, additions, and/or deletions become a part of the original plans and specifications, taking precedence over the items that may conflict. The bidder shall acknowledge receipt and acceptance of ADDENDUM NO. 1 by signing the space provided on the Revised Proposal Form.

#### Item #1

Refer to Sheet B3 of the Plans, "General Notes":

Remove Sheet B3 and replace with revised Sheet B3. The "Pavement Marking" note has been changed. The following has been revised:

- The pavement marking paint and glass beads shall be furnished and applied by the Contractor. All costs involved in the pavements marking paint and glass beads will be covered under the Bid Items "Waterborne Pavement Marking Paint with High Grade Polymer, White" and "Waterborne Pavement Marking Paint with High Grade Polymer, Yellow".

Construction requirements, method of measurement and basis of payment shall conform to the requirements of Section 633 of the Standard Specifications, Current Edition.

The regions to be painted shall be re-broomed to remove loose sand, gravel, or tracked-on dirt a minimum of 5 hours prior to application of the permanent marking paint.

The Estimate of Quantities is based on the following application rates, all of which materials are to be furnished in place by the Contractor.

Yellow Centerline (includes 4" no passing lines, and no passing lines with skips – 6" skips only) – 33 Gallon/Pass-Mile

White Edgeline (solid line - 6" wide) – 41.7 Gallon/Pass-Mile

Glass Beads – 8 lbs./Gallon

Has been replaced with:

- Construction requirements, method of measurement and basis of payment shall conform to the requirements of Section 633 of the Standard Specifications, Current Edition  
The regions to be painted shall be re-broomed to remove loose sand, gravel, or tracked-on dirt a minimum of 5 hours prior to application of the permanent marking paint.



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The Estimate of Quantities is based on the following application rates, all of which materials are to be furnished in place by the Contractor.

Waterborne Pavement Marking Paint, with High Grade Polymer, 6" White

41.7 + Gallons per Mile paid by the gallon

Waterborne Pavement Marking Paint, with High Grade Polymer, 4" Yellow

27.8 + Gallons per Mile paid by the gallon

Waterborne Pavement Marking Paint, with High Grade Polymer, 6" Yellow

41.7 + Gallons per Mile paid by the gallon

Glass Beads 8 lbs. per gallon of Yellow paint (glass beads are incidental to paint)

Bonded Core Reflective Elements 1.7 lbs per gallon of White Paint & Glass Beads 5.3 lbs per gallon of White Paint (bonded core reflective elements and glass beads are incidental to paint)

## **Item #2**

Refer to Sheet T2 of the Plans:

Remove Sheet T2 and replace with revised Sheet T2. The "Pavement Marking Paint" Standard Plate has been revised. The following has been revised:

- 3. The approximate paint application rates shall be as follows:

Yellow Centerline (includes 4" no passing zones and 6" skips only)

33.00 (+/-) Gal/Pas-Mile.

White Edgeline (solid 6" line)

41.70 (+/-) Gal/Pass.-Mile

- 4. Beads shall be applied at the rate of eight pounds per gallon of paint.

Has been replaced with:

- 3. The approximate paint application rates shall be as follows:

Yellow Centerline (solid 4" & solid 4" with skips)

27.8 (+/-) Gal/Pas-Mile.

Yellow Centerline (6" skips only)

41.7 (+/-) Gal/Pas-Mile.

White Edgeline (solid 6" line)

41.70 (+/-) Gal/Pass.-Mile

- 4. Glass Beads shall be applied at the rate of 8 pounds per gallon of yellow paint. Bonded Core Reflective Elements shall be applied at a rate of 1.7 pounds per gallon white paint, and Glass Beads shall be applied at 5.3 pounds per gallon white paint.

**Item #3**

Refer to Sheet T3 of the Plans:

Remove Sheet T3 and replace with revised Sheet T3. The "Pavement Marking Paint" Standard Plate has been revised. The following has been revised:

| ESTIMATE OF QUANTITIES |                   |
|------------------------|-------------------|
| PAVEMENT MARKING PAINT | QUANTITIY IN FEET |
| WHITE                  | 375,682           |
| YELLOW                 | 187,334           |
| TOTAL                  | 563,016           |
| GLASS BEADS            | 33,103 Lbs.       |

Has been replaced with:

| ESTIMATE OF QUANTITIES          |                   |
|---------------------------------|-------------------|
| PAVEMENT MARKING PAINT          | QUANTITIY IN FEET |
| WHITE                           | 374,669           |
| YELLOW                          | 187,334           |
| TOTAL                           | 562,003           |
| GLASS BEADS                     | 29,942 Lbs.       |
| BONDED CORE REFLECTIVE ELEMENTS | 1,990 Lbs.        |

**End Addendum #1**