

February 26, 2018

Re: Brown County 14N Reconstruction  
Aberdeen, South Dakota  
A-6248

Bid Opening: **Tuesday, February 27, 2018**  
**9:15 am in Brown County Chambers in Aberdeen, SD**

### ADDENDUM NUMBER 2

The following modifications are made to plans and specifications for the above referenced project.

#### SPECIFICATIONS:

##### 1. Pavement Markings-

All materials shall be applied as per manufacturer's recommendations. This material shall consist of a durable high build, low VOC, fast drying, waterborne traffic paint with a 100% acrylic polymer (Dow DT-400 or Dow HD-21A or equivalent). The Contractor shall provide certification that the material is one of the following products or an equivalent as approved by the Operations Traffic Engineer:

Diamond Vogel's Waterborne High Build Polymer Marking Paint  
Ennis-Flint's High Build Polymer Marking Paint

The bonded core reflective elements shall contain either clear or yellow tinted microcrystalline ceramic beads bonded to the outer surface. All microcrystalline ceramic beads bonded to reflective elements shall have a minimum index of refraction of 1.8 when tested using the liquid oil immersion method. Rates of materials for waterborne pavement marking paint with high grade polymer are as follows:

Solid 4" line = 27.8 Gals/Mile  
Glass Beads = 5.3 Lbs/Gal.  
Composite Reflective Elements = 2.1 Lbs/Gal.

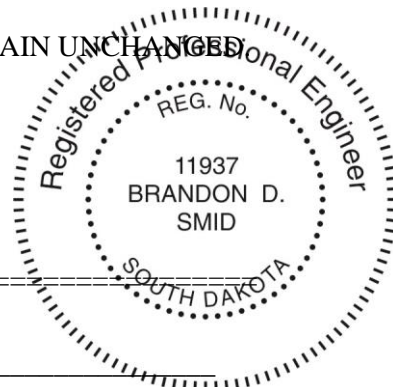
All cost for materials, labor and equipment necessary to furnish and install the pavement markings shall be paid for as a lump sum on the bid form.

ALL OTHER ITEMS OF THE PLANS AND SPECIFICATIONS REMAIN UNCHANGED.

By: 

Brandon D. Smid, P.E.

PROJECT ENGINEER - HELMS AND ASSOCIATES



FIRM NAME: \_\_\_\_\_ BY: \_\_\_\_\_

TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

ATTACH THIS SIGNED ADDENDUM NUMBER 2 TO THE BID FORM ATTACHED OR ACKNOWLEDGE THE ADDENDUM ON THE BID FORM WHEN SUBMITTING.