

ADDENDUM NO. 1

For

**WESTGATE ROAD STREET IMPROVEMENT DISTRICT NO. 1261
NORTH ROAD EAST TO PAVED SECTION OF WESTGATE ROAD**

CITY OF GRAND ISLAND, NEBRASKA

February 2014

TO: All Bidders on Street Improvement District No. 1261 – Westgate Road – North Road east to paved section of Westgate Road.

RE: Addendum to Contractor's Bid Documents & Specifications

LETTING DATE: March 4, 2014

The purpose of this Addendum is:

- A. Concrete mix shall be 47B-3500 or 47B-3500HE using NDOR Type IP/IT cement per amended NDOR Section 1004.02 as follows.

1004.02 – Material Characteristics

1. Type I, Type II, Type I/II and Type III Portland cement shall conform to the requirements in ASTM C 150 with the following additional requirements:
 - a. Portland cement shall not contain more than 0.60 percent equivalent alkali.
 - b. Processing additions may be used in the manufacture of the cement, provided such materials have been shown to meet the requirements of ASTM C 465 and the total amount does not exceed 1 percent of the weight of Portland cement clinker.
2. Interground and Blended Cement shall conform to the requirements in ASTM C 595 with the following additional requirements:
 - a. Interground/Blended cement (Type IP)
 - i. For Type IP(25) shall be composed of Class F fly ash or Class N pozzolan replacement shall be 25%± 2%.
 - ii. For Type IP(20) shall be composed of Class F fly ash or Class N pozzolan replacement shall be 20% + 2%.
 - b. Interground/Blended cement (Type IT)
 - i. For SCMs, Slag cement and Limestone, the maximum replacement by weight shall be 40%. The manufacturer has a production tolerance of + 2% from the proposed replacement.
 - ii. For Slag Cement, the maximum replacement shall be 20% or less when incorporated into the final Interground/Blended cement.
 - iii. For Limestone cement, the replacement range shall be from 5.1% to 10.0% when incorporated into the final Interground/Blended cement.

- c. No additional SCMs, Slag cement and Limestone will be added at the batch plant.

Tim Golka, P.E.
Olsson Associates

Acknowledged by _____
Signature of Bidder