Olsson Associates, Consulting Engineers 201 East 2<sup>nd</sup> Street, P.O. Box 1072 Grand Island, Nebraska 68802 October 23, 2012

ADDENDUM NO. 1

Sewer Project 2012-S-3, 5<sup>th</sup> Street Sanitary Sewer Improvements Grand Island, Nebraska OA Project # 011-2347

## TO ALL WHO HAVE RECEIVED PLANS AND SPECIFICATIONS FOR THE REFERENCED PROJECT.

This addendum supersedes all conflicting portions of the drawings and specifications. Contractor shall include all omissions, additions, and adjustments of all trades as may be necessary because of each change, substitution, or omission. Such omission, addition, or adjustment shall conform to recognized and accepted engineering practice.

1. Refer to the Specifications, Section 02635 – Sanitary Sewer Rehabilitation Using Cured In Place Pipe (CIPP)

Revise section 2.3.B. to read:

A flexible fiberglass tube shall be fabricated to a size that when installed will nearly fit the internal circumference of the service lateral. The minimum length shall be **3** feet.

2. Refer to the Specifications, Division IA – Special Provisions

Revise Section 100.08 to read:

100.08 Baselines, Benchmarks, and Control Points. The City shall provide the following for the project: Benchmarks and control points as shown on the plan sheets. Offset stakes for manhole and structures. Offset stakes at 50' intervals for sanitary sewer line along 5<sup>th</sup> Street. It shall be the Contractor's responsibility to maintain and preserve all benchmarks, control points, and stakes. Any staking that needs to be re-established after it has been initially set or any control points or bench marks that need to be re-established shall be done at the expense of the Contractor. Any staking in addition to what has been described above will be at the expense of the Contractor.

3. Refer to the Plans, Sheet 2 of 37 – General Notes Sheet

Revise Miscellaneous Notes 4. To read:

- 4. Contractor to provide photographic footage (digital video or digital photos) of the 5<sup>th</sup> Street project corridor (pavement, sidewalks, grass, landscaped areas, etc.) prior to beginning work on Bid Section "A". The Contractor is to provide a digital copy on DVD of the photographic inspection to both the City and Engineer.
- 4. Refer to the Plans, Sheets 17 through 22 of 37 Cross Sections

Delete existing sheet 17-22 and insert the attached sheets 17-22.

## 5. Refer to the Plans, Sheet 31 of 37 - Details

Revise the Notes section on detail "Detail – Typical Trench for Single Pipe to read:

## Notes:

1. Trench walls to be supported as required by O.S.H.A.

Foundation material is not required for this project. The bedding material is to extend from 6" below the pipe, a minimum of 12" along the sides of the pipe, and at least 4" above the top of the pipe. The gradation of the bedding material is to be as recommended on page 10 of the geotechnical report prepared by Olsson Associates and dated 5/5/2012. The bedding material is to be worked by hand around the pipe. The bedding material gradation is as follows:

The bedding material shall be a well-graded crushed rock or crushed concrete with a minimum of 100 percent passing the 1.0 inch sieve, 20 to 60 percent passing the #4 sieve, 0 to 30 percent passing the #10 sieve, and 0 to 10 percent passing the # 300 sieve.

- Final grades along pipe routes are to match existing grades. If material is needed to bring final grades to existing elevations than it shall be at the expense of the Contractor.
- Contractor is to protect edge of concrete removal to prevent subgrade from being undermined from pavement that is to remain in place. Any pavement that is undermined shall be removed and replaced at Contractor's expense.

## Informational Item:

The City of Grand Island has a GIS website available online at: <a href="www.grand-island.com">www.grand-island.com</a> . The site is under the GIS & Maps tab, HomeBase tab.

Each Bidder must acknowledge receipt of all Addenda in the space provided on the Checklist for Bid Submission and Contractor Bid Form.