

**ADDENDUM NUMBER #1**

<u>PROJECT</u>	<u>BIDS DUE</u>
Charter Township of Garfield Pineview Road Sewer Extension GFA Project No: 13208	Date: October 14, 2013 Time: 11:00 AM Location: Garfield Township Hall 3848 Veterans Drive Traverse City, MI 49684

The Addendum is issued prior to the receipt of bid proposals to amend the Contract Documents as follows. Bidders shall acknowledge receipt of this addendum by means of a handwritten note on the Bid Schedule.

General

1. Engineers Estimate for this project is \$115,000.00

Specifications

*Section 6 – Sanitary Sewer Main*

1. Section 6.02.A.2 – Replace Table 6-1 Determination of Sanitary Sewer Pipe Material with the following:

**TABLE 6-1 Determination of Sanitary Sewer Pipe Material**

Depth of Bury	Sanitary Sewer Pipe Allowed
0' to 16.00'	PVC SDR 35, PVC SDR 26, Truss Pipe, Ductile Iron
16.01' & over	Truss Pipe, Ductile Iron

2. Section 6.02.A.3 – Replace section in its' entirety and insert the following:

PVC sanitary sewer pipe 15 inches in diameter and smaller shall meet the following requirements

\*Minimum Wall thickness SDR-35 shall meet ASTM Designation D-3034 (latest edition), "Type PSM Polyvinyl Chloride (PVC) Sewer Pipe and Fittings".

\*Minimum Wall thickness SDR-26 shall meet ASTM Designation D-2241 (latest edition), "Type PSM Polyvinyl Chloride (PVC) Pressure Rated Pipe and Fittings"

Sewer lead pipe shall be Schedule 40 PVC.

PVC sanitary sewer pipe 18 inches to 27 inches in diameter shall meet the requirements of ASTM Designation F-679 (latest edition), "Standard Specification for Polyvinyl Chloride (PVC) Large Diameter Plastic Gravity Sewer Pipe and Fittings". The minimum wall thickness shall conform to ASTM Designation T-1.

The use of PVC sewer pipe requires special attention to proper subgrade and backfilling procedures as specified in Section 4 – Trenching, Excavation and Backfilling.. Failure of the Contractor to provide proper construction will result in probable excessive deflection of the PVC pipe and require replacement by the Contractor at no additional cost to the Owner.

3. Section 6.02.B.1. – Replace with the following:

For PVC SDR 26 Sewer Pipe: joints shall be elastomeric gasket type, in accordance with ASTM D3139.

For PVC SDR 35 Sewer Pipe: PVC sewer pipe joints shall be elastomeric gasket type, in accordance with ASTM D3212

This Addendum No. 1 becomes part of the Contract Documents as of this date and supersedes the information in the originally issued Contract Documents where applicable. The Contractor shall acknowledge receipt of the Addendum on the Bid Form included with his/her bid.