

CITY OF SHAFER MINNESOTA

LIFT STATIONS NO. 1 & NO. 2 IMPROVEMENTS  
CONSTRUCTION PLANS AND SPECIFICATIONS

ADDENDUM NO. 1

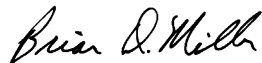
July 10, 2008

TO ALL BIDDERS: The above titled plans, specifications, and contract documents are hereby revised in accordance with the items set forth herein.

This addendum to the plans and specifications is hereby made a part of the contract documents for the above-entitled project, to the same extent as though it were originally contained therein.

All bidders are expected to thoroughly examine each item enumerated herein, regardless of its apparent application(s) and shall be held responsible for furnishing all labor and materials required in the division of the work that the items indicate. Items herein shall take precedence over any clauses which they modify in the contract documents or portions of plans and specifications which they modify or supplement.

Receipt of this addendum must be acknowledged by entering Addendum No. 1 in the space provided on the Bid Form.



Brian D. Miller, P.E.  
Project Manager

Please make the following changes in the plans and specifications for the above-noted project:

### **SPECIFICATIONS**

1. Replace part 1.02B.d. of Section 11311 "Submersible Sewage Pumps" with the following:
  - d. Voltage: 240 VAC, 3 Phase
2. Replace part 1.02C.d. of Section 11311 "Submersible Sewage Pumps" with the following:
  - d. Voltage: 240 VAC, Single Phase
3. Add the following paragraph to part 2.02 Section 11311 "Submersible Sewage Pumps":
  - R. The pump supplier shall provide, to the systems integrator, one start capacitor/relay for each single phase pump in Lift Station No. 2 to be installed in the control cabinet.
4. Refer to Specification Section 16496:
  - A. Delete all reference to automatic transfer switch. Change enclosed transfer switch to a walking beam interlock.
5. Refer to Specification Section 16900:
  - A. Each control panel shall have a Sensaphone FGD-1800 Auto Dialer or RACE approved equal. Provide all equipment and programming as required for owner notification.
  - B. Control Panel shall be double door construction. No single door construction will be allowed.
  - C. Control Panels shall be designed to UL698A Standards.
  - D. 1.03 Approved System Manufacturer: Sycom shall be an approved system integrator.
  - E. 2.01 Control Panels: Provide a 20"x20" space on back panel for future radio control equipment.

### **PLANS**

6. Refer to Electrical Sheet 4 of 8:
  - A. Provide a Type "A" area lighting pole similar to Sheet 7. Provide switch in Control Panel.
  - B. Electrical Contractor to change electrical service to a 120/240V, 3 phase, 4 wire service. Change starter and disconnect as required.
7. Refer to Electrical Sheet 7 of 8:
  - A. Change electrical pin and sleeve connection to a 200A to match other connection.
  - B. Provide light switch in Control Panel for exterior light pole.
  - C. Electrical Contractor to change electrical service to a 120/240V single phase service. Main service circuit breaker to be 125A/2P. Lift pumps shall change to 5 HP, 240V, 1 phase. Size disconnect and wiring as required. Pump supplier will provide a start capacitor/relay for installation in control panel.