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DATE: April 2, 2010

## ENGINEER'S SUPPLEMENTAL INSTRUCTIONS NO. ONE (001) (Via Posting to FTP Site)

- TO: Mr. Wes Weaver Mr. John Jacob Mr. Jeff Burst Weaver General Construction Co.
- FROM: Roger J. Sams, P.E. Mark A. Morton, P.E. **GMS, Inc.**

RE: Harold D. Thompson Regional Water Reclamation Facility (HDTRWRF)-Phase 1 Electric Power Loads – Information of March 31, 2010 ENGINEER'S SUPPLEMENTAL INSTRUCTIONS ONE (ESI-001)

This ESI-001, with the referenced attachment, has been posted on the project FTP site as of this date.

This ESI-001 provides the tabulation of the electrical power loads in the HDTRWRF as of March 31, 2010. It is recognized that these are based on preliminary and design development stage documents. At this point, there has been final process design on the activated sludge portion to define the requirements for the activated sludge basin blowers. In addition, the preliminary treatment facility equipment has been selected and thus, those electric loads are near final.

The MS-Excel workbook attached and made part of this ESI-001 is intended to be updated as the project progresses. The electric power loads are tabulated on separate worksheets in that workbook, with the "current date/date of issue" labeled as the worksheet name.

This data is intended to be used to progress with electric power distribution system design and cost estimating. In addition, it will be used to size the project ultimate power requirement for the electric utility, Mountain View Electric Association (MVEA).

GMS, Inc. is proceeding with other final design documents to further refine these values. Should any of the project team identify areas that are missing, or possibly misinterpreted, please contact GMS, Inc. as your earliest possible convenience.

Attachment:

Electric Power Loads.xls, March 31, 2010 latest issue

cc: Lower Fountain Metropolitan Sewage Disposal District Fountain Sanitation District Colorado Centre Metropolitan District

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