

GMS, INC.
CONSULTING ENGINEERS
611 NORTH WEBER, SUITE 300
COLORADO SPRINGS, COLORADO 80903-1074

TELEPHONE (719) 475-2935
TELEFAX (719) 475-2938

EDWARD D. MEYER, P.E.
ROGER J. SAMS, P.E.
GREGORY R. WORDEN, P.E.
THOMAS A. McCLERNAN, P.E.

KEN L. WHITE, P.L.S.
DAVID R. FRISCH, P.L.S.
MARK A. MORTON, P.E.
JASON D. MEYER, P.E.

ENGINEER'S SUPPLEMENTAL INSTRUCTIONS NO. NINETEEN (19)
(Via Posting to FTP Site and Electronic Mail)

TO: Wes Weaver
John Jacob
Jeff Burst
Tyler Ammerman
Weaver Construction Management, Inc. (WCMI)

DATE: March 21, 2012

FROM: Roger J. Sams, P.E.
David R. Frisch, P.L.S.
GMS, Inc.

RE: Harold D. Thompson Regional Water Reclamation Facility (HDTRWRF)-Phase 1
ENGINEER'S SUPPLEMENTAL INSTRUCTIONS NO. NINETEEN (ESI-019)

A. Application of the Sherwin Williams Sherflex Elastomeric Polyurethane coating at the HDTRWRF Headworks Building

In accordance with the quotation provided by Applewood Painting Company dated 3/8/2012, and included in CMO No. 17, the cost of the Sherflex application shall be \$10.38 per square foot. The application of the Sherflex product shall include:

- Channel walls and grit chamber in the Headworks Building extending from the top of the channel wall down to elevation 5416.25.
- The underside of all suspended slabs, struts and other concrete over the channels and grit chambers.
- Minimum of 80 mils dry film thickness (DFT).
- All surface preparation, primer (Sherwin Williams Corobond LT Epoxy primer) and Sherflex Elastomeric Polyurethane finish coat.

B. Headworks Building Interior Wall Coatings

In accordance with the room finish schedule detailed on Construction Drawing Sheet No. HW-2, the preliminary treatment area is to be treated with a "polyurea elastomer coating system on bottom 4'-0" of walls and equipment beam support columns, extending 6" onto floors." The quote provided by Applewood Painting Company referenced above in CMO No. 17 does not include the coating of this 4'-0" around the base of the preliminary treatment area wall.

Based on previous electronic mail correspondence and telephone conferences with WCMI, these coatings were intended to have been included in CMO No. 17 or prior authorized work. However, it has not been included in an approved CMO to date. This ESI-019 modifies existing specifications to specify the use of Sherwin Williams Sherflex coating as shown on Sheet HW-2 in lieu of the polyurea elastomer coating. WCMI was previously requested to consider a reduced unit cost due to the reduced scope of work in this comparatively large area as compared to the channels and suspended slabs described in part A above. Please provide

necessary competitive or comparative quotations for inclusion of this complete scope of work in the final guaranteed maximum price (GMP) CMO for this project.

C. Project Manual Specification Revisions

Section 09900 – Painting, shall be modified as follows:

2.2 PRIMERS AND PRETREATMENTS

- I. Concrete Primer for Elastomeric Polyurethane: Sherwin Williams Corobond LT Epoxy Primer

2.3 INTERMEDIATE AND FINISH COATS

- U. Elastomeric Polyurethane: Sherwin Williams Sherflex Elastomeric Polyurethane

3.7 PAINTING SCHEDULE (Refer to Part 2 of this Section)

B. Concrete and Masonry Surfaces

1. Interior walls of Headworks operating floor level from operating slab to 4' above slab and other wastewater structures and/or surfaces where indicated
 - a. Block filler: System 2.2.E
 - b. Primer coat: System 2.2.I
 - c. Finish coat: System 2.3.U

The above reference to the modifications to Specification Section 09900 – Painting, will be issued in a future addendum to the contract documents.

Attachment: None

ec: Lower Fountain Metropolitan Sewage Disposal District
Fountain Sanitation District
Colorado Centre Metropolitan District
cc: Jerry Miller, GMS, Inc.
David R. Frisch, P.L.S., GMS, Inc.