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February 22, 2012

Mr. Wes Weaver, President
Weaver Construction Management, Inc.
3679 South Huron Street, Suite 404
Englewood, CO 80110

Via Email to: wes@weavercm.com
No Hard Copy to Follow

Re: Harold D. Thompson Regional Water Reclamation Facility (HDTRWRF)
Lower Fountain Metropolitan Sewage Disposal District (LFMSDD)

Dear Wes:

Reference is made to your shop submittal identified as follows:

Submittal No.:	09900-001
Date of Submittal:	November 4, 2011
Title:	Protective Coatings
Specification Section:	09900 – Painting
Manufacturers:	International Paint, LLC/Devoe Coatings; ITW PolySpec-Futura; BASF The Chemical Company; Glidden Professional

The referenced submittal has been stamped "**No Exception Taken**", "**Make Corrections Noted**", "**Rejected**" and "**Revise and Resubmit**". Our comments are as follows:

A. Our review comments are based upon the Submittal Summary provided on "International^{®11}" letterhead.

#1. Metal Surfaces: **No Exception Taken**

#2. **No Exception Taken**

- This shop submittal is provided by Applewood Painting and indicates the Devtar 5A product will be utilized. It is our understanding National Coatings has been contracted to apply a significant amount of coal tar epoxy in the aeration basins and potentially other structures. Is it the intent of National Coatings to use the Devtar product as well?

#3. **No Exception Taken**

#4. **No Exception Taken**

#5. **Make Corrections Noted:** Product data to be utilized for Item #5 was not provided. In review of the material required, the Devtar product as identified under A.2. is sufficient.

#6. **No Exception Taken**

#7. **No Exception Taken**

#8. **Make Corrections Noted:** Product data to be utilized for Item #8 was not provided. In review of the material required, the Devtar product as identified under A.2. is sufficient.

#9. **No Exception Taken**

#10. **No Exception Taken**

#11. **Revise and Resubmit**

- The product proposed for use is the Devran 224HS Epoxy coating for the polished brass and bronze. The project specifications require a satin varnish finish. We request a product similar to that specified be submitted.

#12. **Revise and Resubmit**

- The product data sheet for the Devran 224 HS Epoxy, which is listed as the primer coat, finish intermediate coat and finish exterior coat, has no mention on the product data sheet stating it is acceptable for use in high heat applications. If this is used as a primer or intermediate coat for the Devoe Coatings HD-110 High Heat Aluminum coating, the primer and intermediate coat will potentially fail. Please revise and resubmit.
- It appears the Devoe Coatings HT-10 High Heat Aluminum coating is acceptable for use in high heat applications.

#13. Product data to be utilized for this item was not provided. The Devtar product can be utilized for this application; however, the additional mil thickness requirement should be noted by the application contractor.

B. Concrete and Masonry Surfaces

#1. **No Exception Taken**

#2. **Rejected**

- The BASF Hydrocide 700B is a dampproofing material; however, Specification Section 07150-Dampproofing specifies a coal tar epoxy be utilized for dampproofing. This product is rejected. Please reference another material that will be used for dampproofing.

#3. **No Exception Taken**

#4. **No Exception Taken**

- In accordance with the project specifications, the 2290-Course Texture should be utilized for this project.

#5. No Exception Taken

- For the purposes of this project, the 2290-Course Texture should be utilized.

C. Miscellaneous Surfaces

#1. No Exception Taken

#2. Revise and Resubmit

- The submittal does not address the product to be utilized for wood shelves. As previously noted, a clear satin varnish is required. Please provide a product for use in this application.

#3. Revise and Resubmit

- The Devflex 659 Water-borne Acrylic Gloss cut sheet indicates a primer should be used. The Submittal Summary sheet indicates the primer will be the Devflex 659 Water-borne Acrylic Gloss. Please revise and resubmit.

#4. Revise and Resubmit

- The Devguard 4160 Rust Inhibitive Primer is to be used in conjunction with the Devflex 659 Water-borne Acrylic Gloss. The Devguard 4160 Rust Inhibitive Primer proposed for use is for ferrous and non-ferrous metal. No mention is made on the cut sheet that it should be or can be used with PVC pipe. Please revise and resubmit.

Please call if you should have any questions.

Sincerely,



David R. Frisch, P.L.S.

DRF/kmw

ec (letter only):

Mr. Jim Heckman, Manager, LFMSDD, lfmanager@lfmsdd.org

Ms. Cindy Murray, Office Manager, Fountain Sanitation District, fsdistrict@fsd901.org

Mr. Jeff Burst, Project Supt., Weaver Construction Management, Inc., jeff@weavercm.com

Mr. John Jacob, Project Mgr., Weaver Construction Management, Inc., john@weavercm.com

Mr. Tyler Ammerman, Weaver Construction Management, Inc., tammerman@weavercm.com

Ms. Leslie Brown, Weaver Construction Management, Inc., leslie@weavercm.com

cc: Mr. Jerry Miller, Resident Project Representative, GMS, Inc.