

THE CITY OF SAN DIEGO



July 24, 2006

Gregory Hex Vice President Zebron Corporation P.O. Box 2874 Newport Beach, CA 92659

Dear Mr. Hex:

Subject: Approval of Zebron Low Temperature Epoxy Primer (ZLTEP) and Polyurethane #386

Lining/Coating System for Rehabilitations of Sewer Manholes

This is in reference to your letter dated March 15, 2006 in which you requested the City of San Diego to evaluate the Zebron Low Temperature Epoxy Primer and Polyurethane #386 for rehabilitation of sewer manholes. Further, it also bears reference to (1) your application submitted to us in the first half of 2003 (2) The office presentation and our Materials Evaluation Committee's discussion on the Zebron Low Temperature Epoxy and Polyurethane System on July 2, 2003 (3) and the final Committee discussion on June 7, 2006 in which Roger Decker was invited to participate.

We have completed our evaluation of your Epoxy Primer/Polyurethane #386 Lining/Coating System for rehabilitation of sewer manholes vis-à-vis the information contained in your submittal package. After a thorough evaluation, the Committee reached a consensus and found the Zebron Lining/Coating System acceptable for rehabilitation of sewer manholes. Thus, the Committee unanimously recommended to our top management to accept and approve the Zebron System to be included in the City's Approved Materials List for rehabilitation of sewer manholes.

Therefore, we are glad to inform you that the City has favorably decided to add the Zebron Low Temperature Epoxy Primer and Polyurethane #386 Lining/Coating System to the City's Approved Materials List for rehabilitation of sewer manholes.

This acceptance and approval of the Zebron Lining/Coating System's materials, products, technology, and method of application is, however, contingent on the following conditions:

- 1. The products approved by the City of San Diego for sewer rehabilitation are the Zebron Low Temperature Epoxy Primer and #386 Polyurethane. These products are manufactured by Zebron Corporation at 1141 N. Cosby Way, Units H, I, & J, Anaheim, CA 92806. The Zebron Epoxy Primer and #386 Polyurethane are the materials and products which have been used in the physical and chemical tests and other functional tests that were evaluated by the Materials Evaluation Committee.
- 2. It is the responsibility of Zebron Corporation to train, authorize, and provide professional applicators for its Lining/Coating System.



- 3. Zebron Corporation shall also be required to provide training for City inspection staff when the City of San Diego awards Zebron manhole rehabilitation contracts. The scope and magnitude of training will be commensurate with the complexity of the Contract.
- 4. Zebron Corporation shall be responsible to notify the City of San Diego upfront of any change in the chemistry of the epoxy resin, change in the ownership of the manufacturing plant, or change in the location of the manufacturing plant
- 5. Surface preparation of all substrates for the proper application of the epoxy resin is the responsibility of Zebron Corporation and its authorized applicators.
- 6. All packagings, boxes, and containers of the approved materials and products of Zebron Corporation, irrespective of their size, must bear at all times their proper respective product names and labels whether in storage at the manufacturing plant, or in transit to the worksite, or in storage at the worksite.
- 7. Since the activator #9000 is not directly manufactured by Zebron Corporation, quality control and assurance of this product shall be the responsibility of Zebron Corporation to maintain the integrity and consistency of the Zebron Lining/Coating System.
- 8. Any unilateral action by Zebron Corporation without seeking prior consultation and agreement of the City of San Diego in regard to the above-mentioned conditions and limitations shall constitute a breach of agreement resulting in the deletion of Zebron Corporation from the Approved Materials List of the City.

We congratulate you for your success in being included in the City's Approved Materials List.

Sincerely,

Senior Structural Engineer

SA:sa

cc: Ann Sasaki, Deputy Director, MS 901A Chris Toth, Deputy Director, MS 902

Seyoum Asgedom, Associate Civil Engineer, MS 901A

 $[G:\guideline\swa\scalebrase] \label{thm:condition} In Sword files \cite{Condition} and the condition of t$