

**City of Culver City, California
Agenda Item Report**

Meeting Date: 9/12/2011		Item Number: <u>C-3</u>	
CITY COUNCIL AGENDA ITEM: Award of a Contract to Structural Group, Inc. for the Culver City Transfer Station Tipping Floor Repair Project, P-948			
Contact Person/Dept.: Hong Wang/PW		Phone Number: (310) 253-5604	
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☐ No ☒	
Public Hearing: ☐		Action Item: ☐ Attachments: ☒	
Commission Action Required: Yes ☐ No ☐		Date: _____	
Public Notification: (E-Mail) Meetings and Agendas – City Council (09/07/11); (E-Mail) Structural Group, Inc. (09/07/2011);			
Department Approval: Charles D. Herbertson(09/02/11)		City Attorney Approval: Carol A. Schwab (by H. Baker) (09/08/11)	
Chief Financial Officer Approval: Jeff Muir (09/07/11)		City Manager Approval: John M. Nachbar (09/08/11)	

RECOMMENDATION:

Staff recommends the City Council award a contract to Structural Group, Inc. in the amount of \$125,000 for the Culver City Transfer Station Tipping Floor Repair Project, P-948.

BACKGROUND:

The transfer station is a two-story reinforced concrete structure located adjacent to Ballona Creek at 9255 Jefferson Boulevard. Collection trucks dump their loads on the upper level tipping floor, and a large tractor loader pushes the material through an opening in the tipping floor and into transfer trucks parked on the lower level. These loading activities wear the surface of the tipping floor requiring that the floor be repaired approximately every 10 years. Presently, the tipping floor surface is showing significant wear, and it is recommended that a repair effort be conducted at this time. The last repair was conducted in 1999.

DISCUSSION:

The recommended repair will consist of the application of a special high-strength metallic concrete overlay on the worn portions of the tipping floor. Structural Group has indicated to staff that they have developed a proprietary installation process that allows them to pour an additional layer of iron aggregate concrete over the existing flooring material with minimal floor preparation time and cost. Their proprietary topping material, Deltatop 404, manufactured exclusively for them by the Euclid Chemical Company, is designed specifically for transfer station tipping floors. DeltaTop 404 exceeds by eight (8) times the abrasion resistance of plain concrete, and it can provide better resistant to microbiologically influenced corrosion. Additionally, because the transfer station facility is in nearly continuous use from

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Agenda Item Report

Monday through Friday, the entire repair project needs to be completed over a weekend. The DeltaTop 404 topping material will enable the floor to be returned to normal service within 48 hours of placement.

Section 3.07.085(C)(6) of the Culver City Municipal Code (CCMC) provides for exemption to the City's standard formal competitive bidding process where services are provided for "repair and maintenance service for City-owned or occupied real property and buildings". Additionally, Section 3.07.045(A) of the CCMC provides an exception to bidding requirements "when the equipment, supplies or services...are proprietary items of original equipment manufacturers and/or their authorized exclusive distributors." In this case, Delta Pacific Builders, which was acquired by the Structural Group in 2007, installed the original tipping floor overlay system in 1999, and the propriety process/product allows quick installation and curing while ensuring that iron aggregates remain suspended in the material for maximum abrasion and impact resistant.

Structural Group, Inc. is a licensed contractor based in Huntington Beach and is in good standing with experience on numerous similar tipping floor repair projects in California and throughout the country. Other agencies that hired Structural Group, Inc. were contacted by staff and all of them indicated that the contractor is competent, fair and diligent

FISCAL ANALYSIS:

Sufficient funding for this project is available in the Public Works Department, Sanitation Division Account No. 20200948.730100.

ATTACHMENTS:

1. Proposal received from Structural Group, Inc.

MOTIONS:

That the City Council:

- 1) Award a contract to Structural Group, Inc. in the amount of \$125,000 for construction of the Culver City Transfer Station Tipping Floor Repair Project, P-948; and,.
- 2) Authorize the Public Works Director/City Engineer to approve change orders, if necessary, in an amount not to exceed \$25,000 (20%); and,
- 3) Authorize the City Attorney to review/prepare the necessary documents; and, authorize the City Manager to execute such documents on behalf of the City.