



Agenda Item # _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Fahey and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Neil C. Miller, Director of Public Works
Juan Price, Maintenance Superintendent

DATE: April 13, 2005

SUBJECT: Award a Contract (\$76,990.00) for the Downtown Streetscape Slurry Seal Project to Pavement Coatings Co. and Approve Supplemental Appropriation (\$53,000) From Gas Tax Fund Reserves

RECOMMENDATION:

Staff recommends that the City Council pass a motion to award a contract for the Downtown Streetscape Slurry Seal Project to Pavement Coatings Co. in the net amount of \$76,990.00 and approve a supplemental appropriation in the amount of \$53,000.00 from Gas Tax Fund Reserves.

FISCAL IMPLICATION:

This project was budgeted and approved by Council at the January 21, 2005 City Council Meeting as part of the Downtown Streetscape Improvements Project for \$24,000. Due to savings realized in previous slurry seal projects, there are sufficient funds in the Gas Tax Fund Reserve to fully fund this project.

BACKGROUND:

The City of Manhattan Beach utilizes a procedure known as slurry sealing for the periodic rejuvenation of the City's asphalt concrete roadway surfaces and parking lots. The slurry is a mixture composed of fine aggregates, crumb rubber, latex, emulsified asphalt and water. The slurry fills in surface cracks, provides a new wearing surface, improves skid resistance and enhances the appearance of the street. It also prevents the intrusion of water into the pavement's sub-base and increases the life of the pavement. The slurry seal process is applied in liquid form, usually during multi-day operations to minimize inconvenience to the residents and merchants of the particular street(s). Pavement markings are removed and replaced as necessary, with actual striping operations occurring as a late night activity to minimize traffic disturbances.

DISCUSSION:

The areas to be slurry sealed in this project are those sections of the City's streets known as Downtown Streetscape and include those portions of Highland Ave. and Manhattan Av. bounded

by 15th Street to the north, Highland Ave. bounded by 6th Street to the south, Manhattan Av. Bounded by 9th Street to the south, Manhattan Beach Blvd. bounded by Ocean Drive and Valley Drive, and 15th Street between Highland Ave. and Manhattan Av. (See attached map).

Bid Proposals

A total of two bids were received and opened on April 13, 2005. The bids ranged from the low bid of \$76,990.00 by Pavement Coatings Co., to the highest bid of \$84,382.60.

Pavement Coatings Co. bid in the net amount of \$76,990.00 exceeds the amount originally estimated by \$53,000.00. The contractor indicated that the recent volatility of all petroleum products was the prime contributing factor in the price increase. The price for asphalt emulsions, slurry aggregates, and transportation costs have all had significant increases. Challenging traffic control and the protection of the existing tile crosswalks was cited as the other major factor. The masking of the tile crosswalks, placement of early warning signs/arrowboards, detours, and street closures is labor intensive and is a formidable task due to traffic congestion in the Streetscape area. There are sufficient savings in the Gas Tax fund from previous slurry projects to fully fund this project.

Pavement Coating's bid was reviewed by the Public Works Department and found to be responsive and in conformance with prevailing construction prices. Representatives of cities where work has been performed by Pavement Coatings Co. have indicated that the construction work performed was to their satisfaction. In addition, Pavement Coatings Co. has completed projects for the City in the past, most recently the 1996 and 2004 Slurry Seal Projects. The project was discussed with a representative of the firm and he expressed confidence in his bid and a desire to perform the work.

Attachments: GIS Area Map

xc: Henry Mitzner, Controller
Roy Murphy, Public Works Inspector

City of Manhattan Beach

Streetscape Slurry Project

Approx. Total = 265,000 sq ft



March 2, 2005