

July 20, 2005

Honorable Mayor and Members of
The Hermosa Beach City Council

Regular Meeting of
July 26, 2005

**PROJECT NO. CIP 03-418 SEWER IMPROVEMENTS
UPGRADE OF SEWAGE LIFT STATIONS
APPROVAL TO ADVERTISE FOR BIDS**

Recommendation:

1. Authorize Staff to advertise for bids for the improvements to the Sewage Lift Stations at 35th Street and The Strand, and Ingleside Drive and 33rd Place; and
2. Authorize Staff to sole source a "Gorman-Rupp" pre-packaged submersible pump system through California Environmental Controls, Inc.

Background:

Upgrade of the Sewage Lift Station at Ingleside Drive and 33rd Place:

Following the June 14, 2005 City Council meeting, Staff received an estimate from Williams Pipeline (current contractor on CIP 02-412 Sewer Improvement Project) to perform the tie-in connections to Manhattan's Sewer system, see Exhibit A. Staff felt the price was too high and therefore recommends that this work go out to bid in conjunction with the improvements for The Strand Lift Station.

Upgrade of the Sewage Lift Station at 35th Street and The Strand:

In order to upgrade this Lift Station, staff recommends refurbishing the existing wet well and replacing the existing pumping system with an engineered pre-packaged sewage lift station. Other improvements include removing the existing building, extending The Strand wall approximately 20 feet, and providing a masonry retaining wall around the pump station site. See Exhibit B.

Staff recommends sole-sourcing Gorman-Rupp pumps due their expertise and reliability in the areas of wastewater. Gorman-Rupp provides a five-year warranty on the pumps and packaged systems, and twenty-year warranty on the pump enclosures.

Analysis:

The pre-packaged sewage lift station will consist of two submergible pumps with controls being contained in a 3'W x 7'L x 5'H fiberglass enclosure to be placed above grade. The existing wet well will be refurbished using a PVC lining process. The extension of The Strand wall will help provide protection to the pump site from sand build-up and will also serve to create a parking area for maintenance vehicles. Staff recommends that the City procure the

pre-packaged sewage lift station in order to save on mark-up fees that are typical to the bid package.

Fiscal Impact:

No fiscal impact at this time.

Respectfully submitted,

Concur:

Frank J. Senteno
Assistant Engineer

Richard D. Morgan, P.E.
Director of Public Works/City Engineer

Noted for Fiscal Impact:

Concur:

Viki Copeland
Finance Director

Stephen R. Burrell
City Manager