



CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS

C-18

333 West Ocean Boulevard • Long Beach, CA 90802 • (562) 570-6383 • FAX (562) 570-6012

June 22, 2004

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

SUBJECT: Adopt Plans and Specifications No. R-6645 and Award Contract to the Pressure Grout Company for the Improvement of the Naples Island Soil Anchors, Phase IV (District 3)

DISCUSSION

Approximately 11,000 linear feet of the Naples Island Seawalls are 66 years old. These walls, which provide support to both public and private property, consist of vertical concrete panels restrained horizontally by steel rods that connect to anchor piles. The steel rods, although corrosion protected when built, have deteriorated significantly and continue to fail over time. The most recent failure and corresponding wall movement was detected by engineers from the Department of Public Works and reviewed with members of the Seawall Committee of the Naples Island Improvement Association.

In order to arrest active movement of the existing seawall and minimize damage from 100 to 110 Rivo Alto Canal, the Department of Public Works recommends the immediate installation of 27 new anchor rods to reinforce the area where the existing anchor rods have failed. The procedure will be similar to one that was successfully used two years ago on another area of failed rods. The work will be performed from the water-side, thereby avoiding a major disturbance of private or public improvements.

City Council adoption of the plans and specifications and award of the contract to the lowest responsible bidder are being recommended concurrently to expedite the project implementation. The project was advertised for bid on April 16, 2004, and bids were opened on May 5, 2004. It is recommended that the City Council award a construction contract to the Pressure Grout Company. Information regarding the Pressure Grout Company is provided on the attached "Recommended Contract Award" sheet. It is recommended that a 25 percent contingency be utilized for unforeseen conditions.

This matter was reviewed by Assistant City Attorney Michael J. Mais on June 10, 2004, and Budget Management Officer David Wodynski on June 8, 2004. In accordance with the California Environmental Quality Act, Categorical Exemption CEP-296-04 was issued for this project.

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TIMING CONSIDERATIONS

City Council action on June 22, 2004 is requested to avoid delay of this critical work. Construction is anticipated to begin in July 2004 and should take approximately 60 working days.

FISCAL IMPACT

Currently, there is only \$120,681 of appropriations and funding available for this project in the Tidelands Fund (TF) - Seawall Maintenance and Repair Program, in the Department of Public Works (PW). Project costs are estimated to total \$229,550, of which \$174,550 are for the contract requested in this letter (including a 25 percent contingency given the nature of the work) and Public Works Department costs of \$55,000 for engineering and inspection services. The funding shortfall of \$108,869 will be covered by an increased transfer from the Department of Oil Properties (OP) Tidelands Oil Revenue Fund (NX 420), made available by higher than anticipated oil prices this fiscal year. A budget adjustment to account for the shortfall is also being requested as part of this action.

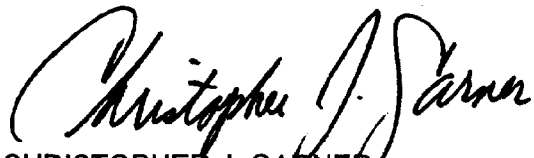
IT IS RECOMMENDED THAT THE CITY COUNCIL:

- 1) Adopt Plans and Specifications No. R-6645 for the improvement of the Naples Island Soil Anchors, Phase IV;
- 2) Authorize the City Manager to award the contract to the Pressure Grout Company in an estimated amount of \$139,640, plus a 25 percent contingency, and execute all necessary documents related to the contract; and
- 3) Increase appropriation in the Tidelands Operations Fund (TF 401) in the Department of Public Works (PW) by \$100,000.

Respectfully submitted,

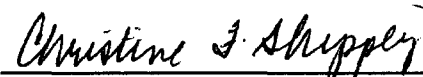


CHRISTINE F. ANDERSEN
DIRECTOR OF PUBLIC WORKS



CHRISTOPHER J. GARNER
DIRECTOR OF OIL PROPERTIES

APPROVED:



GERALD R. MILLER
CITY MANAGER

BM:JR
P/CL/R-6645

Attachment