



Agenda Item #: _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Ward and Members of the City Council

THROUGH: Richard Thompson, Interim City Manager

FROM: Jim Arndt, Director of Public Works
Steve Finton, City Engineer
Ish Medrano, Project Manager

DATE: May 4, 2010

SUBJECT: Award of Contract (\$99,359.00) for the Strand and Live Oak Park Erosion Control Project to Atom Engineering Construction

RECOMMENDATION:

It is recommended that the City Council pass a motion to:

- a) Award a contract in the amount of \$99,359.00 for the Strand and Live Oak Park Erosion Control Project to Atom Engineering Construction .
- b) Authorize the Director of Public Works to approve additional work in an amount not-to-exceed \$10,000.00, if required.

FISCAL IMPLICATION:

Capital Improvement Program Funds in the total amount of \$175,000 have been appropriated for this project through the Fiscal Year 2009-10 Capital Improvement Program.

| BUDGET | | |
|-------------------------------|-------------|--------------|
| Strand Erosion Control | 2009-10 CIP | \$100,000.00 |
| Live Oak Park Erosion Control | 2009-10 CIP | \$ 75,000.00 |
| TOTAL BUDGET | | \$175,000.00 |

| EXPENDITURES | |
|---|--------------|
| Construction Contract (Atom Engineering) | \$ 99,359.00 |
| Contingency (10%) | \$ 10,000.00 |
| TOTAL ESTIMATED EXPENDITURES | \$109,359.00 |
| ESTIMATED BALANCE AFTER PROJECT COMPLETION | \$ 65,641.00 |

BACKGROUND:

Strand

The Strand Reconstruction Project was completed in 2006. Portions of the slope between the Strand and the bike path have eroded due to environmental conditions and beach pedestrian traffic. The scope of the project includes construction of a low timber retaining wall adjacent to the Strand, running north from Manhattan Beach Boulevard to Marine Avenue, which will help protect concrete features constructed as part of the Strand Reconstruction Project. Additionally, soil will be brought in to fill depressed areas adjacent to the Strand and to fill behind the new retaining wall.

Live Oak Park

The slopes on the west side of Live Oak Park adjacent to the tennis courts have eroded over the years, sending debris onto walkways below and creating an ongoing maintenance issue. The project will construct a new low timber retaining wall to mitigate erosion of the slope.

Environmental Review

In accordance with the California Environmental Quality Act (CEQA) of 1970, this project is Categorical Exempt (Section 15304, Class 1(c)). A Notice of Exemption has been filed with the County Clerk’s office.

DISCUSSION:

Bid Proposals

This project was advertised for bids in six construction industry publications. Subsequently, 23 sets of plans and specifications were provided to contractors, subcontractors and material suppliers. A total of 11 bids were received and opened on April 15, 2010 as follows:

| NO. | CONTRACTOR | BID AMOUNT |
|------------|--------------------------------|-------------------|
| 1. | Atom Engineering Construction | \$ 99,359.00 |
| 2. | SOL Construction | \$108,628.00 |
| 3. | R.Y. Engineering Works, Inc. | \$113,400.00 |
| 4. | Ocean State Development | \$115,000.00 |
| 5. | Cal Fran Engineering | \$116,115.00 |
| 6. | Southland Construction | \$116,800.00 |
| 7. | Oakridge Landscape, Inc. | \$124,006.00 |
| 8. | American Gardens | \$127,200.00 |
| 9. | UNISPEC | \$144,232.00 |
| 10. | Clarke Contracting Corporation | \$174,994.00 |
| 11. | D.P. Reynolds Corporation | \$330,819.22 |

Atom Engineering Construction’s bid was reviewed by the Public Works Department and found to be responsive. Staff reviewed Atom Engineering Construction’s contractor’s license and it to be in order. Additionally, references indicate Atom Engineering Construction has the knowledge and capability to complete the work. Atom Engineering Construction is also currently working for the City performing the City Yard Fuel Island Cover Project and is progressing with the project to the

City's satisfaction.

Additional Work Authority

Authorizing the Director of Public Works to approve additional work in an amount not-to-exceed \$10,000.00 (10% of contract amount) would expedite construction on this project. Projects that involve excavation have a higher probability for encountering unforeseen conditions. If the contingency is approved with this award, the Public Works Director will report the status of any additional work to Council at the end of the project.

Schedule

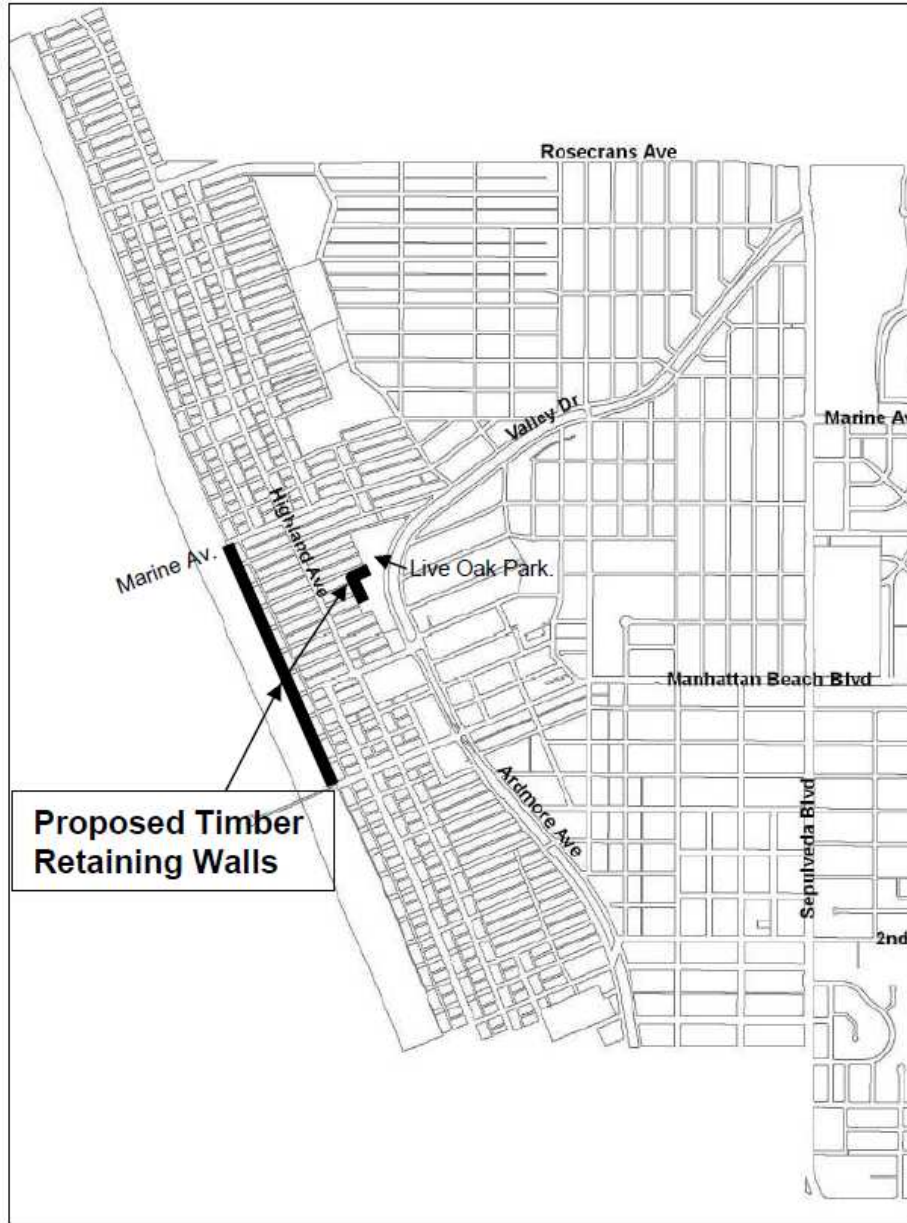
Construction will begin on or after June 1, 2010 and includes 22 working days for completion.

Balance of Funds

Funding in the amount of \$175,000 has been appropriated to this project. Bids received were significantly below the project budget. It is estimated that a balance of funds in excess of \$65,641 will remain after project completion.

Attachment: Map

xc: Henry Mitzner, Controller
Jeanne D. O'Brien, Accountant



Strand and Live Oak Park Erosion Control Project
Location Map