

May 1, 2002

Honorable Mayor and Members of  
the Hermosa Beach City Council

Regular Meeting of  
May 14, 2002

**ACCEPT FINAL SEWER REPORT FOR PROJECT NOS. CIP 00-411, 00-412, 00-413,  
00-414 SANITARY SEWER REHABILITATION/RECONSTRUCTION AND  
APPROVE PROFESSIONAL SERVICE AGREEMENT FOR DESIGN**

**Recommendation:**

It is recommended that the City Council:

1. Accept the final sewer engineering report completed by Berryman & Henigar;
2. Award Professional Services Agreement to Berryman & Henigar to provide design and engineering services for Project No. CIP 00-411 Sanitary Sewer Rehabilitation/Reconstruction – Target Area 1 for \$81,666;
3. Authorize the Mayor to execute and the City Clerk to attest the attached Professional Services Agreement subject to approval by the City Attorney;
4. Appropriate \$60,395 in the 160 Sewer Fund for Project No. CIP 00-411.
5. Authorize the Director of Public Works to make changes to the agreement up to \$8,166.

**Background:**

On May 8, 2001, City Council awarded a professional service agreement (PSA) with Berryman & Henigar to perform Phase I of the design of Project No. CIP 00-411, 00-412, 00-413, and 00-410 Sanitary Sewer Rehabilitation/Reconstruction (Target Areas 1, 2, 3, and 4). Phase I consisted of a review of the inspection data (video tapes and log reports) and an engineering report recommending methods and materials for repair and rehabilitation of deficiencies of the inspected sewer lines and manholes. Phase II will be a preparation of final design plans, specifications, and cost estimates for the repair and rehabilitation construction activities. When the PSA was awarded to Berryman & Henigar, City Council authorized Staff to review the engineering report, negotiate the scope and fee for Phase II of design, and give direction to the designer to proceed with Phase II, pending acceptance by City Council. See Attachment 1 for the sample PSA including the scope of services for this second phase of design.

The engineering report is complete and available in the Public Works Department for review.

According to the preliminary budget forecasted for FY2002-03, the design for Project Nos. CIP 00-412, 00-413, and 00-414 appear to be programmed in subsequent fiscal years. At this time, Staff recommends moving forward with Project No. CIP 00-411 Sanitary Sewer Rehabilitation/Reconstruction – Target Area 1. See Attachment 2 for Location Map.

**Analysis:**

Berryman & Henigar has completed the engineering report.

The Scope of Services for the design of Project No. CIP 00-411 will consist of the following:

**Phase II – Design:**

- Task 1.0 Preliminary Design
  - Subtask 1.1 Kick-Off Meeting
  - Subtask 1.2 Research and Data collection
  - Subtask 1.3 Survey Control & Support
  - Subtask 1.4 Preliminary Improvement Plans
  - Subtask 1.5 Utility Company and Other Agency Coordination
  - Subtask 1.6 Specifications and Cost Estimates
  - Subtask 1.7 Geotechnical Evaluation (Optional)
- Task 2.0 Final Design
  - Subtask 2.1 Final Improvement Plans
  - Subtask 2.2 Utility Company and Other Agency Coordination
  - Subtask 2.3 Specifications and Cost Estimates
- Task 3.0 Assistance During Contract Award

The complete Scope of Services can be found in the attached Professional Services Agreement. Tentative dates are as follows: 1) design completion – August 2, 2002, 2) City Council approval to go to bid – August 13, 2002, and 3) bid date – September 4, 2002. Without a scope of construction and the required contract time, a tentative completion date cannot be estimated.

**Fiscal Impact:**

The budget for Project No. CIP 00-411 is as follows:

|                           |    |        |
|---------------------------|----|--------|
| 160 Sewer Funds Available | \$ | 29,437 |
| Design Amount             | \$ | 81,666 |
| Contingency               |    | 8,166  |
| Total                     | \$ | 89,832 |
| Appropriation Needed      | \$ | 60,395 |

Therefore, Recommendation 4 is needed at this time.

- Attachments:
1. Professional Services Agreement
  2. Location Map

Respectfully submitted,

Concur:

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Tristan D. Malabanan  
Assistant Engineer

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Harold C. Williams, P.E.  
Director of Public Works/City Engineer

Noted for Fiscal Impact:

Concur:

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Viki Copeland  
Finance Director

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Stephen R. Burrell  
City Manager