

September 21, 2005

Honorable Mayor and Members of
The Hermosa Beach City Council

Regular Meeting of
September 27, 2005

**PROJECT NO. CIP 05-120 STREET IMPROVEMENTS – VARIOUS STREETS,
AWARD PROFESSIONAL SERVICES AGREEMENT
FOR DESIGN & ENGINEERING**

Recommendation:

It is recommended that the City Council:

1. Award Professional Services Agreement to CBM Consulting, Inc. to provide design and engineering services for CIP No. 05-120 in the amount of \$34,670;
2. Authorize the Mayor to execute and the City Clerk to attest the attached Professional Services Agreement subject to approval by the City Attorney; and
3. Authorize the Director of Public Works to make changes to the agreement up to \$4,000.

Background:

Project No. CIP 05-120 Street Improvements – Various Streets (Attachment 1) is budgeted in this fiscal year for design and construction. In October 2003, Staff requested Statements of Qualifications (SOQ) from the attached list of consultants with fixed fees valid for 36 months (Attachment 2). These SOQ's were evaluated by Staff to determine service specialties such as engineering design, construction management, inspection, geotechnical engineering, testing, and surveying. In an effort to save time and money associated with engaging design consultants for street improvement projects, Staff has selected CBM Consulting, Inc. from the list of consultants. CBM Consulting provided design services in 2002 for Project No. CIP 02-189 Myrtle Area Street Improvements, which mirrors the design work to be completed for this project.

Staff has negotiated with CBM Consulting, Inc. for a design fee of \$34,670 for Project No. CIP 05-120 Street Improvements – Various Streets.

Analysis:

The Scope of Services consists of the following:

A. Preliminary Engineering

Research existing documents such as materials reports and recommendations, record drawings, surveys, and any other available information. Prepare a design report including the proposed treatment of the streets, preliminary quantities, estimate of cost, and a recommendation for project work, within the City's budget.

B. Design Phase

Review all field topographic and elevation control surveys and prepare detailed design plans using AutoCAD software. The plans will also include affected utilities, necessary grades, and base map of striping plans. Submit three sets of plans, technical provisions, cost estimate, copies of field data, worksheets, and utility notices to City for review at 25%, 75%, and 95% completion.

C. Final Engineering

Perform final revisions to the plans and specifications and review them for constructability and quality control to ensure thoroughness and clarity for bidding, construction and inspection. Submit plans, specifications, and cost estimate to City ready for advertising. Submit digital copy of all project files such AutoCAD files, text files, and spreadsheets. Be available for pre-bid questions and attend the pre-construction meeting once a contractor is obtained. After construction, provide final AutoCAD and mylar as-builts.

The complete Scope of Services can be found in Exhibit A of the attached Professional Services Agreement.

Fiscal Impact:

Funding is available in the project budget; therefore, there is no fiscal impact at this time.

- Attachments:
1. Project Location Map
 2. List of Consultants
 3. Sample Professional Services Agreement

Respectfully submitted,

Concur:

Frank J. Senteno, P.E.
Associate 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

LIST OF CONSULTANTS

AAE Inc.

790 East Colorado Blvd., Suite 150
Pasadena, CA 91101
Tel (626) 657-6000

Associated Soils Engineering, Inc

3320 Airport Way
Long Beach, CA 90806
Tel (562) 426-7990

Berryman & Henigar

2001 East First Street
Santa Ana, CA 92705-4020
Tel (714) 568-7300

CBM Consulting, Inc.

17601 South Denver Avenue
Gardena, CA 90248
Tel (310) 329-0102

Concept Marine Associates

6700 East Pacific Coast Highway, Suite 201
Long Beach, CA 90803
Tel (562) 594-6974

DMR Team

6133 Bristol Parkway, Suite 270
Culver City, CA 90230
Tel (310) 338-3440

DGA Consultants, Inc.

2130 E. 4th Street, Suite 100
Santa Ana, CA 92705
Tel (714) 568-0200

David Momeni, PhD.

3121 Colorado Avenue, Unit C
Santa Monica, CA 90404
Tel (310) 828-8080

Harris & Associates

811 West 7th Street, Suite 310
Los Angeles, CA 90017-3408
Tel (213) 629-9565

Hy-Com & Associates, Inc.

3723 Birch St, Suite 19
Newport Beach, CA 92651
Tel (949) 474-7344

JMC2

2341 West 205th Street, Suite 103
Torrance, CA 90501
Tel (310) 320-8852

Kleinfelder, Inc.

1370 Valley Vista, Suite 150
Diamond Bar, CA 91765
Tel (909) 396-0335

MTC Engineering Inc.

5924 Temple City Blvd
Temple City, CA 91780
Tel (626) 287-6416

Quantum Consulting, Inc

2720 Sepulveda Blvd, Suite 100
Torrance, CA 90505
Tel (310) 891-3994

Parsons

Dupont Center
2201 Dupont Drive, Suite 200
Irvine, CA 92612
Tel (949) 263-932