

September 19, 2005

Honorable Mayor and Members of  
The Hermosa Beach City Council

Regular Meeting of  
September 27, 2005

**PROJECT NO. CIP 04-117 MANHATTAN AVENUE STREET IMPROVEMENTS –  
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. 04-117 in the amount of \$26,250;
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 \$3,000.

**Background:**

Project No. CIP 04-117 Manhattan Avenue Street Improvements 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. 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 cost effective and timely design services for Project No. CIP 00-172 21<sup>st</sup> Street from Valley Drive to Power Street, Project No. CIP 02-189 Street Improvements – Myrtle Area, and recently for Project No. CIP 04-115 Street Improvements – 20<sup>th</sup> Street from Valley Drive to Power Street.

Staff has negotiated with CBM Consulting, Inc. for a design fee of \$26,250 for Project No. CIP 04-117 Manhattan Avenue Street Improvements.

**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.

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, if the budget allows.

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:

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Tristan D. Malabanan, P.E.  
Associate Engineer

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

Noted for Fiscal Impact:

Concur:

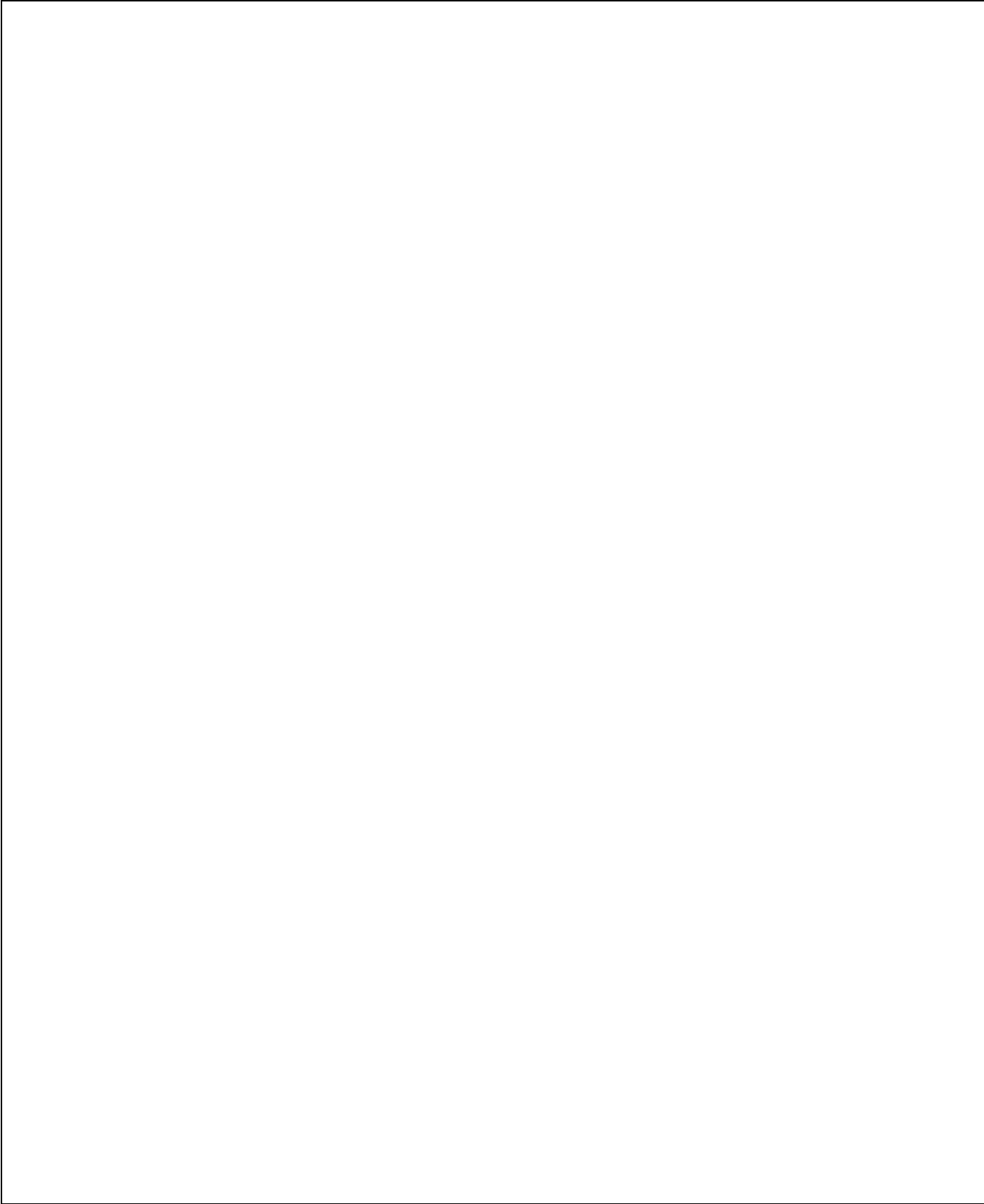
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Viki Copeland  
Finance Director

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Stephen R. Burrell  
City Manager

**PROJECT LOCATION MAP**



## 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