

MEETING DATE November 28 2005

AGENDA ITEM Authorization to Award Professional Services Agreements with CBM Consulting Inc , Paller-Roberts Engineering Inc , Berryman and Henigar Hall and Foreman, and KDM Meridian, for General Civil Engineering Services

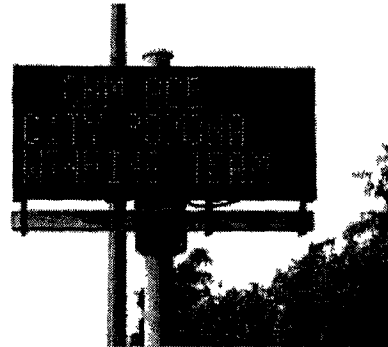
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Project Highlights

ACE Intelligent Roadway Rail Interface System (IRRIS) Demonstration Project

Construction Management for the installation of new Variable Message Signs (VMS) traffic signal cabinets inductive loops conduit infrastructure and fiber optic cabling with respective communications and software IRRIS will be tied into the Railroad Subsystem and the City's Traffic Management System to reduce motorist queuing and delays during the passage of trains and to provide real time information to motorists on a VMS including advisories to avoid grade crossings that may be occupied by trains for extended period of times



Cost \$2 000 000

Owner Alameda Corridor-East (ACE) Transportation Authority

Completed On going

Contact Rick Richmond Chief Executive Officer (626) 962 9292

Principal In-Charge Dino D Emilia P E

Office Engineer Curt Baker

Construction Manager Bill Harding

Project Controls Fady Al-Nabbout

ACE Jump Start Safety Projects

CBM provided construction management services for the Jump Start safety upgrade projects at up to forty six (46) railroad grade crossings located along the Union Pacific Railroad (UPRR) corridor from East Los Angeles to Pomona. Safety improvements will provide better control or separation of vehicle travel ways at railroad crossings upgrade railroad signal and warning systems and improved vehicle and pedestrian crossing conditions. CM services being provided include Resident Engineering Constructability Analysis Scheduling Project Controls which include Cost Engineering / Estimating Control of Change Orders and Claims Safety and Quality Control Utility Coordination Environmental Services Document Control and Labor Compliance and DBE monitoring. CBM also produced a comprehensive RE Manual which includes all the procedures necessary to manage and construct this project and will set the guidelines for all future ACE projects. The construction value is expected to be \$5M of civil construction and \$19M of improvements constructed by UPRR and Metrolink under a force account. Specific storm drain work included extending a double barrel box culvert and reconstructing flow line channels at Mission Mills Rd as well as extending culverts and cleaning out culverts at other intersections.



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Project Highlights



Cost \$24 000 000
Owner Alameda Corridor-East (ACE) Construction Authority
Completed On-going
Contact Rick Richmond Chief Executive Officer (626) 962 9292
Principal Dino D Emilia P E
Office Engineer Jim Nies
Construction Manager Bill Harding
Project Controls Fady Al Nabbout

CCRA Off Site Pedestrian and Traffic Improvements - Project Management

Represented Agency in developing concepts dealing with problem solving reconstructing roads including Ince Blvd and widening Washington Blvd to accommodate the changing traffic patterns due to Ince parking structure and undertaking the construction management with a large number of contractors involved Project included new sidewalks ADA compliant ramps landscape median islands new traffic signals relocating utilities repaving sidewalk enhancements curb extensions new crosswalks traffic calming measures and NTMP work in the neighborhood

Cost \$2 000 000

Owner Culver City Redevelopment Agency

Completed 2003

Contact Todd Tipton Redevelopment Specialist (310) 253 5783

Project Manager Alan Braatvedt

CCRA Willat Hoke Business Triangle Streetscape

CBM managed the design and implementation of this street and sidewalk improvement program including upgrading area lighting (in coordination with SCE) landscaping alley reconstruction and A/C resurfacing overlaid with Streetprint ® to improve the appearance and not compromise the alleys structural integrity Design included analysis of existing pavement to determine pavement reconstruction standards utility impacts and the City's life span requirements Coordinated funding approvals design & bid documents and Public Works oversight Included extensive public relations with the abutting business community and coordination between utility companies and subcontractors

Cost \$150 000

Owner Culver City Redevelopment Agency

Completed 2001

Contact Todd Tipton Redevelopment Project Specialist (310) 253-5783

Project Manager Alan Braatvedt



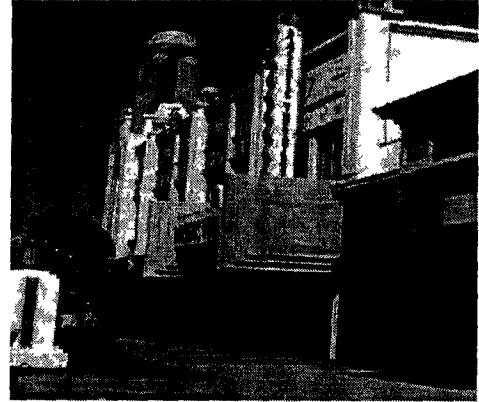
CBM Consulting, Inc

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Project Highlights

CCRA Screenland Development Coordination and Utility Relocation

CBM facilitated and coordinated the utility relocation designed and coordinated the construction of two sewers for the Culver City downtown Screenland development. CBM successfully negotiated participation by the utility companies and the developer without cost to the public agencies. CBM negotiated the proper removal and disposal of a buried underground fuel tank and obtained full clearance from the Los Angeles County Department of Public Works. CBM was extensively involved in all aspects of the offsite work for the Screenland development from construction managing the demolition of existing contaminated improvements to design input and coordination of traffic flow improvements. The work involved presentation of staff reports, bid adjudication, award of contracts and coordination between various departments within the City, businesses, other affected parties and contractors.



Cost \$2 000 000

Owner Culver City Redevelopment Agency

Completed 2001

Contact Todd Tipton (310) 253-5783

Principal Blake Mitchell P E

Project Manager Alan Braatvedt

Culver City Fire Station #3 Design Development

Managed the initial feasibility and design development for renovation/addition to this 4500 sq ft fire station which had outgrown its effectiveness since its construction in 1955. Coordinated and expedited the selection of the initial feasibility and design development architects. Cost benefit analyses were utilized to determine the preferred concept. Prepared a funding application to the Department of the Architect. Project is currently pending funding.



Cost \$ 1 200 000

Owner City of Culver City

Completed June 1999

Contact Michael Thompson Fire Chief (310) 253 5900

Project Manager Dino D Emilia P E

Assistant Project Manager Steve Massetti



CBM Consulting, Inc

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Project Highlights

Culver City Veterans Memorial Building/Civic Center Hazmat Abatement & Renovation Projects

Managed the design bid and construction of interior and exterior improvements to classrooms offices and multi-use rooms The project included over 70 000 square feet of roofing hazardous waste removals and interior demolition and renovation Compiled specifications and managed contractors for a follow-up renovation for a 12 000 square foot ancillary classroom facility Managed the move in contractor and the various temporary relocations within the building to facilitate project completion and the continued operation of the City's only public auditorium and public meeting areas



Cost \$ 320 000

Owner City of Culver City

Completed May 1999

Contact James S Davis Public Works Director (310) 253 5600

Construction Manager Dino D Emilia P E

CCRA Washington Boulevard Streetscape / Overlay

CBM acted as lead project manager for this project administering the design and construction from inception to completion The project consisted of approximately 1.5 miles of pavement rehabilitation major streetscape median islands landscaping and R R coordination Duties included project development bid and contract administration all public relations council meetings and reports review of pavement analysis recommendations for rehabilitation strategies and management and coordination of budget and funding for the entire project



Cost \$ 6 900 000

Owner Culver City Redevelopment Agency

Completed January 1998

Contact Mark Winogrand Chief Administrative Officer (310) 253 6000

Project Manager Blake Mitchell P E



CBM Consulting, Inc

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Project Highlights

Culver City Public Services Facility Construction

CBM served as Public Works and Engineering representative on a 6 million dollar transportation project which relocated the City's Public Works and Parks Department to a renovated office/warehouse facility. The project involved interior and exterior renovation, structural upgrading, code compliance, personnel relocation, landscaping, and site work. Worked with a project team consisting of the Culver City Transportation Department, Architects, and a Construction Manager. Provided oversight, value engineering, bidability, and constructability reviews and assisted in professional services selection and fee negotiations. Provided oversight, value engineering, bidability, and constructability reviews and assisted in professional services selection and fee negotiations.



Cost \$ 6 000 000

Owner City of Culver City

Completed January 1998

Contact Steve Cunningham Dep Transportation Dir (310) 253 6540

Project Manager Dino D Emilia P E

Assistant Project Manager Steve Massetti P E

Culver City SMART Corridor

CBM provided project management from inception through completion of construction. Project included upgrading approximately 24 intersections on the west side of Culver City along Washington Blvd and Culver Blvd to provide an interconnected ATISAC system linked to City of LA and Culver City's Traffic operations. Project included several intersections in Caltrans right of way and one in shared LADOT right of way. There were cross maintenance agreements to negotiate. Funding was provided via TEA and local funds and the project was administered utilizing the Caltrans local programs manual. Intersections were upgraded to provide for HC Ramps and ped buttons as well.



Cost \$2 400 000

Owner City of Culver City

Completed 1997

Contact James S Davis Director of Public Works (310) 253-5600

Project Manager Blake Mitchell P E



CBM Consulting, Inc

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Project Highlights

Culver City SMART Corridor Extension

CBM provided project management from inception through completion of construction. CBM also provided construction management, inspection and preparation of all audit paperwork for Caltrans and the MTA. Project included upgrading approximately 25 intersections on the west side of Culver City along Washington Blvd, Sepulveda and Culver Blvd to provide for an interconnected ATISAC system linked to City of LA and Culver City's traffic operations. Also included several intersections in Caltrans right of way and one in shared LADOT right of way, thus cross maintenance agreements had to be negotiated. Funding was provided via TEA and local funds and the project was administered utilizing the Caltrans local programs manual. Intersections were upgraded to provide for HC Ramps and pedestrian buttons.



Cost \$1 700 000

Owner City of Culver City

Completed 1998

Contact James S. Davis, Director of Public Works (310) 253 5600

Project Manager Blake Mitchell, P.E.

CCRA Downtown Streetscape

CBM provided Project Management and Public Works representation through the life of this downtown revitalization project. Project consisted of reconstruction of streets, curbs & gutters, drainage facilities, sidewalks (widening) and installation of lighting, landscaping, decorative paving and street furniture in downtown Culver City. Services included design development, management of design consultants, design process and review and oversight of the project during construction as the City Engineer's representative.



Cost \$ 6 800 000

Owner Culver City Redevelopment Agency

Completed December 1995

Contact Mark Winogrand, Chief Administrative Officer (310) 253 6000

Project Manager Blake Mitchell, P.E.

Culver City Concrete Bus Stop Pads

This project included the design and construction of 22 concrete bus stop pads throughout the City. CBM incorporated City's standard bus stop pad specifications and packaged the bid specifications for this City-Wide infrastructure improvement project. CBM provided construction oversight as the City



CBM Consulting, Inc.

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Statement of Qualifications

To Provide
Civil Engineering Services
for
City of Culver City

November 15, 2005



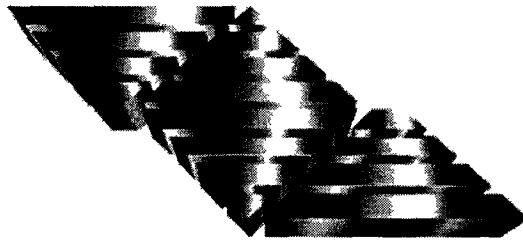
CBM Consulting, Inc.
Building the Future

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Through proactive planning, personal service, exceptionally qualified staff and the application of time tested design, project and construction management systems, CBM provides timely and quality completion of major projects, enabling clients to utilize their improvements and get back to business as usual. We are proud of our track record of involvement on more than 400 public projects with **no unresolved claims**.



CBM Consulting, Inc.

Building the Future

MISSION

CBM Consulting, Inc. is a team of carefully selected professionals providing Project Management, Construction Management and Civil Engineering services. CBM strives to deliver each project on time, within budget and with minimal disruption to the client and to the community, utilizing the most practical technologies to ensure the most economical project solutions in the industry.

VALUES

To provide Peace of Mind, Freedom, and a Sense of Order



Executive Summary

CBM is an organization of professionals that works with the staffs of cities and other public agencies to achieve superior results with Capital Improvement Projects. Our services include Civil Engineering, Project Management, Construction Management, Staff Assistance, and Construction Observation. The enclosed information has been abbreviated for quick review, and we welcome the opportunity to provide additional details and references.

CBM is a California Corporation established in 1989 and incorporated in 1990 to provide Professional Engineering, Project and Construction Management, and Staff Assistance. Blake Mitchell founded the company after his many years of Civil Engineering, Project Management, and Construction Management experience identified a definite need within the industry to assist public sector clients.

CBM continues to invest in itself, its employees, and its clients. We have offices in Los Angeles and Orange Counties. We are fully equipped with the latest management information systems. Regular team meetings allow for continued refinement of proven strategies as team members share lessons learned on their projects. In this way, all projects benefit from the entire team's experience.

Now and in the future, CBM is your resource for obtaining assistance ranging from temporary Staff Augmentation to complete Project Management, Construction Management, and Civil Engineering Design, at rates that are highly competitive.

OFFICES

Headquarters

17601 S. Denver Ave.
Gardena, CA 90248
Tel (310) 329 0102
Fax (310) 329 1021

Branch Office

1111 Town & Country Rd.
Orange, CA 92868
Tel (714) 565-0648
Fax (714) 565-0668

FEDERAL TAX IDENTIFICATION NUMBER

95 4380000

RECENT AWARDS

American Public Works Association (APWA) Southern California Chapter Project of the Year

- CM for City of Long Beach New Fleet Services Towing/Impound and Refuse Facilities (2003)
- Alameda Corridor East (ACE) Construction Authority Jumpstart Safety Program (2004)
- City of Long Beach Emergency Communications and Operations Center (2004)
- City of Signal Hill Spring Street Revitalization Corridor (2004)
- City of West Hollywood Spalding Parking Lot (2004)

CLIENT PORTAL

For up to the minute information regarding your project, CBM allows secured access to your project(s) through Remote Desktop. We'll issue you a User ID and Password. Using Primavera Expedition, you can view reports, plans, contracts, and invoices.

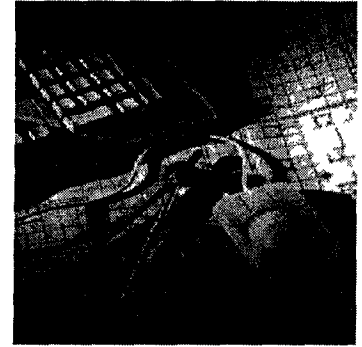


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Project Management

CBM will streamline Project Management for any client. Our staff works with the most recognized instruments and codes such as the Public Contracts Code, the Standard Specifications for Public Works Construction, Green Book, American Institute of Architects documents, Americans with Disabilities Act, the Uniform Building Code, Caltrans Standard Specifications, American Water Works Association, and local standards to assist clients in managing all project phases from preliminary design through construction completion. As part of our Project Management services, we develop revisions to Boiler Plate specifications and bid documents to provide tighter control over the selection and supervision of contractors. CBM's Project Management services save time and money.



CBM routinely develops project funding from Propositions A and C, ISTEA, State and Local Partnership Program, CDBG, Assessment Districts, energy efficiency programs, and others. We encourage our clients to rely upon our funding development experience soliciting funds from all possible sources.

SERVICES AVAILABLE

- Contract Administration
- Capital Budget Preparation
- Design/Build Administration
- Performance Contract Administration
- Maintenance Agreement Administration
- Funding Applications
- Consultant Selection
- Preparation of Council Reports
- Grant Administration
- Prepare Bid Specifications, RFPs, RFQs
- Develop Scopes of Work
- Develop Update/Monitor Schedules
- Assist with Negotiation of Consultant
- Utility Agency & Contractor Contracts
- Assist with Negotiation of Consultant, Utility Agency and Contractor Contracts
- Project Public Relations
- Analyses of Budget & Schedule Impacts
- Admin. of Environmental Requirements

PROJECT TYPES

- Capital Program Coordination
- Community Redevelopment Projects
- Recreation & Parks Facilities
- Parking Structures and Parking Lots
- Building Construction and Renovation
- Design / Build Projects
- Energy Conservation Upgrades
- Residential Subdivision Planning
- Utility Relocations & Undergroundings
- Water System Improvements
- Sewer Mains & Sewer Lift Stations
- Water System Projects
- Drainage Improvements
- Library Renovation
- Street Pavement Projects
- Streetscape Improvements
- Traffic System Upgrades
- Transportation Facilities
- Railways and Grade Separations
- Freeways, Bridges & Interchanges
- Schools, Police and Fire Station Projects
- Marina, Port & Wharf Projects



Construction Management & Observation

Construction Management

CBM's construction managers apply many years of experience on Caltrans municipal utility and private construction projects. Our team allows your agency access to some of the most practical Construction Managers and Technicians available. CBM provides all parties with up to the minute information and is sensitive to the special needs of the community.



Construction Observation

CBM provides construction observation services for many types of projects. CBM construction observers have experience with bridges, highways, heavy civil projects, roadways, utilities, transportation projects, rail, wharf and port facilities, federally funded projects, and virtually any other type of municipal or public projects. Our construction inspectors bring many years of accrued skills in dealing with contractors and keeping the projects on track for timely completion.

SERVICES AVAILABLE

- Contract Administration
- Cost Estimating and Budgeting
- Projected vs. Actual Budget Tracking
- Scheduling, Monitoring and Tracking
- Change Order Evaluation & Negotiation
- Airports
- Document Controls
- Submittal, Shop Drawing & RFI processing
- Construction Observation
- Materials Inspection
- Specialty Inspection
- As Built Documentation
- Federal Fund Requirements Administration
- Public Relations for Fire & Police Department Projects
- Storm Water Prevention Plan Monitoring
- Hazmat Abatement Admin. & Coordination
- Warranty, O&M Manuals and Training
- Claims Avoidance
- Full Time Daily Public Works Inspection
- Daily and Weekly Reports
- Quality Assurance
- Photo and Video Documentation
- Field Change Coordination
- Quantity Measurement and Verification
- Manpower and Equipment Tracking
- As Built Documentation
- Contract Time Monitoring

PROJECT TYPES

- Multi Prime Projects
- Streets & Highways
- Building Construction
- Marina, Port & Wharf Projects
- Municipal Pool Projects
- Parking Structures and Lots
- Storm Drains & Sewer Systems
- Building Renovations
- Natural Gas Pipelines
- Railroad Grade Separations
- Sound Walls & Guard Rails
- School Projects
- Park Projects
- Municipal Building Construction
- Earthquake Repairs





CBM's talented staff of Registered Professional Engineers and Designers is complemented with a wide range of experience in Engineering Design Project both in the public and private sector. Coupled with the latest design software tools, CBM provides efficient, cost-effective and timely engineering solutions meeting a variety of project requirements. In addition, CBM draws from a substantial support base of subconsultants for specialized engineering tasks including traffic signal engineering, structural engineering, geotechnical engineering and architectural services as needed.

CBM has over 15 years of comprehensive civil engineering experience. CBM works almost entirely with public agencies and as such is uniquely suited to respond to the specific needs of public works projects. Our highly qualified staff has completed a diverse range of civil engineering projects for many agencies throughout Southern California.

CBM Consulting has successfully designed and managed the construction of all aspects of public works construction including storm sewer, sanitary sewer and water pipelines, curb, gutter and sidewalks, pavement construction, landscaping structures and buildings. CBM Consulting works with both new and existing infrastructure improvements but specializes in civil rehabilitation projects. CBM also provides complete program management services encompassing all aspects of a project or program from conception through completion.

SERVICES AVAILABLE

Civil Design
Entitlement & Permitting Services
Public Relations
Agency Processing
Expert Witness and Testimony
As Built Drawings
Plan Reproductions



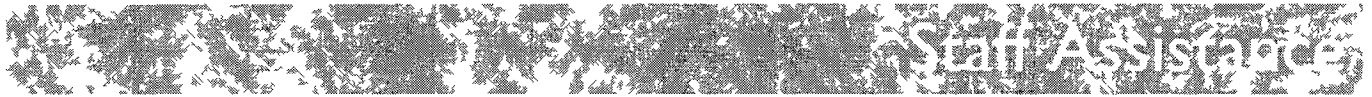
PROJECT TYPES

Street Overlay, Reconstruction & Widening
Commercial Land Development Design
Grading/Drainage Design
Hydrology Studies
Traffic Signalization Projects
Parking Lot Layout Design
Traffic Control
ADA Accessibility
Transit Centers
Utility Projects: Water, Sewer, Storm Drain, Natural Gas, Electrical, Street Lighting, etc.

CAD SOFTWARE

AutoCAD 2000 (R14)
Land Desktop 2004



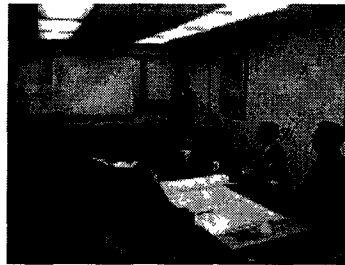


CBM personnel act as an extension of your staff to reduce project backlogs and help ensure thorough and timely project completion. These services can be on a temporary or a full time basis and are usually paid out of project budgets. Utilize CBM staff assistance to administer all aspects or any portion of a project from conceptual design through Notice of Completion.

SERVICES AVAILABLE

Contract Administration
Capital Budget Preparation
Maintenance Agreement Administration
Funding Applications
Consultant Selection
Grant Funded Projects Administration
Construction Observation
Prepare Bid Specifications RFP's RFQ's
Develop Scopes of Work

CBM routinely develops and manages project funding from sources including Proposition A & C, ISTE, SLTPP, CDBG, assessment districts, grants, and others.



Currently CBM is working with the City of La Habra, providing CIP Engineering assistance, serving as an extension of engineering staff for the Public Works Department. CBM helps manage the design, bid, and construction of various CIP projects, including street, water, storm drain, and sewer projects with local, state, and federal funding.

Other clients we have provided staff assistance to are:

- City of Culver City
- City of El Segundo
- City of La Canada Flintridge
- City of Malibu
- City of Torrance
- Culver City Redevelopment Agency

