



PLANNING & PROGRAMMING COMMITTEE  
July 16, 2003

Metropolitan  
Transportation  
Authority

One Gateway Plaza  
Los Angeles, CA  
90012-2952

**SUBJECT: ESTABLISHMENT OF PLANNING CONSULTANT  
BENCH PS-4310-1268**

**ACTION: APPROVE COUNTYWIDE PLANNING AND  
DEVELOPMENT DIVISION'S BENCH CONTRACT  
AWARDS FOR "CONSULTANTS FOR PLANNING,  
ARCHITECTURAL AND ENGINEERING and NON-  
ARCHITECTURAL AND ENGINEERING SERVICES  
BENCH"**

**RECOMMENDATION**

- A. Authorize the Chief Executive Officer to award a five-year multiple award agreements under Contract Number PS-4310-1268 for the Countywide Planning and Development Division with contractors recommended in Attachment A-1 to provide planning related services on smaller scale planning, architectural and engineering and non-architectural and engineering projects in the amount not to exceed \$6 million effective August 1, 2003.
- B. Authorize the Chief Executive Officer to execute Task Orders under the individual Bench Contracts for up to \$500,000 per contract.

**RATIONALE**

The Countywide Planning and Development Division (CP&D) requires professional planning, architectural, engineering and financial analysis services, to assist in the planning and design of multimodal transportation projects including freeway/highway improvements, signal improvements, Intelligent Transportation System projects, rail and busway projects, urban design activities, and pedestrian and bikeway facilities in 17 disciplines as outlined in Attachment A-1.

Award of Architectural & Engineering Task Orders required by CP&D will be based on the technical superiority of a Contractor's proposal in response to a future Request For Proposals (RFP). Award of non-Architectural & Engineering Task Orders will be made competitively to the lowest evaluated bidder with price being a consideration. The MTA will ensure that all proposals are in compliance with the DBE goals set forth in the Request For Interests and Qualifications (RFIQ).

*11 rejected  
out of 46*

The procurement Bench would allow staff to award projects in a short period of time since most of the procurement process and qualification reviews are completed in advance. Increasing the CEO's approval authority to award contracts for the Bench from \$200,000 to \$500,000 will also expedite the procurement of many smaller planning work efforts. Many of the projects in the categories listed are small-scale projects that, once identified as needed, must be initiated and completed in a relatively short period of time for maximum benefit. Some projects might be integral parts of or complimentary work to larger projects that are required to be completed within the schedule constraints of the larger projects. The Bench is not intended to be used for large-scale contracts such as Corridor Studies, major freeway design work, or Environmental Impact Reports/Environmental Impact Statements (EIR/EIS).

### **FINANCIAL IMPACTS**

Approval of the CP&D Bench would not result in any financial impacts to the MTA's FY 04 Budget. Future Bench contracts/Task Orders will be funded through the regular MTA budget process. Since this is a multi-year Bench, the cost center manager and Executive Officer will be accountable for budgeting the cost for individual projects in future years.

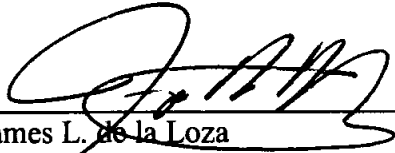
### **ALTERNATIVES CONSIDERED**

Pursuing each project as a separate procurement or leaving the CEO's authority to award planning contracts up to \$200,000 were possible options. However, the recommended actions are believed to result in an enhanced and more efficient procurement process, which would provide for significant time savings in award of the future anticipated contracts.

### **ATTACHMENTS**

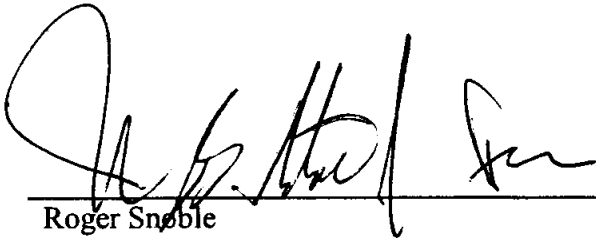
Attachment A: Procurement Summary  
Attachment A-1: Bench Disciplines & Pre-Qualified Consultants List  
Attachment A-2: List of Contractors and Future Contract Numbers

Prepared by: Abdollah Ansari, Transportation Planning Manager  
Ray Maekawa, Director, Gateway Cities Area Team  
Gary Katzman, Senior Contract Administrator



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James L. de la Loza  
Executive Officer  
Countywide Planning & Development



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Roger Snoble  
Chief Executive Officer

**BOARD REPORT ATTACHMENT A  
PROCUREMENT SUMMARY**

**CONSULTANTS FOR PLANNING, ARCHITECTURAL AND ENGINEERING  
SERVICES BENCH**

1.	Contract Number: PS-4310-1268-xx-x (Contracts and Task Orders will be identified by sequential numbers)		
2.	Recommended Vendor: See Attachment A-1		
3.	Cost/Price Analysis Information: N/A-(Bench Contract)		
	A. Bid/Proposed Price: N/A	Recommended Price: Not to Exceed \$6,000,000 for all contracts awarded.	
4.	Contract Type: Firm Fixed Price Bench		
5.	Procurement Dates:		
	A. Issued: 20 November 2002		
	B. Advertised: Yes - 5 publications: Los Angeles Times, Los Angeles Daily News, La Opinion, ENR (Engineering News-Record), California Journal for Filipino Americans.		
	C. Pre-proposal Conference: Yes, December 5, 2002		
	D. Proposals Due: 17 January 2003		
	E. Pre-Qualification Completed: Completion date is: 5/6/03		
	F. Conflict of Interest Form Submitted to Ethics: Yes, 5/7/03		
6.	Small Business Participation:		
	A. Bid/Proposal Goal: TBD% for each contract	Date Small Business Evaluation Completed: N/A	
	Small Business Commitment: TBD% per contract goal requirement will be accomplished through Task Order proposals against definitive Statements of Work.		
7.	Invitation for Bid/Request for Proposal Data:		
	Notifications Sent: 149	Bids/Proposals Picked up: 73	Bids/Proposals Received: 123
8.	Evaluation Information:		
	<b>A. Bidders/Proposers Names:</b> Acentech; ACG Environments; Ove Arup & Partners California, Ltd; AZ Architecture Studio; Barrio Planners; Booz Allen Hamilton, Inc.; Cambridge Systematics; CH2MHill; Coast Surveying, Inc; Consilium Associates; Cornerstone Studios, Inc.; David Denton AIA Architect; David Evans & Associates; Diaz-Yourman & Associates; Economic Research Associates; FPL & Associates; Gruen Associates; Inca Engineers;	<b>Bid/Proposal Amount:</b> N/A - For Task Orders	<b>Best and Final Offer Amount:</b> N/A - For Task Orders

	<p>Korve Engineering; Lin Consulting; Mactec Engineering and Consulting, Inc; Manuel Padron &amp; Associates; Melendrez Design Partners; Meyer, Mohaddes Associates; MGE Engineering; Minagar &amp; Associates; Miralles and Wu, LLP; Moffatt &amp; Nichol; Moore, Icofano, Goltsman, Inc. (MIG); Myra L. Frank &amp; Associates; Nancy Whelan Consulting; National Engineering Technology Corporation (NET); Parsons Brinkerhoff; Parsons Transportation; PCR Services Corp.; Reebie Associates, Inc.; Sarakki Associates; STV, Inc.; Terry A. Hayes Associates; Tetra Tech, Inc.; Tioga Group; Towill, Inc.; Transportation Management &amp; Design; Urban Crossroads; URS Corp.; Washington Infrastructure Services, Inc;</p>		
	B. Evaluation Methodology: Details are in attachment A-1 C		
9.	Protest Information:		
	A. Protest Period End Date: July 30, 2003		
	B. Protest Receipt Date: TBD		
	C. Disposition of Protest Date: TBD		
10.	Senior Contract Administrator: Gary Katzman	Telephone Number: 922-4607	
11.	Project Manager: Abdollah Ansari	Telephone Number: 922-2954	

**BOARD REPORT ATTACHMENT A-1**

**CONSULTANTS FOR PLANNING, ARCHITECTURAL AND ENGINEERING SERVICES BENCH**

**Award Recommendations based on Discipline and Technical Evaluations**

Discipline	Consultants	
1. Transportation Planning	Booz Allen Hamilton Cambridge Systematics Meyer, Mohaddes Associates	Parsons Brinkerhoff Transportation Mgmt. & Design URS Corporation
2. Environmental Planning	CH2MHill Myra L. Frank and Associates PCR Services	Terry A. Hayes Associates URS Corporation
3. Environmental Engineering	Ascentech CH2MHill	Mactec URS Corporation
4. Traffic Engineering	Meyer, Mohaddes Associates Parsons Brinkerhoff Tetra Tech, Inc.	URS Corporation Washington Infrastructures
5. Civil/Transportation Engineering	CH2MHill Parsons Brinkerhoff	URS Corporation Washington Infrastructures
6. Land Surveying	Coast Surveying, Inc. David Evans and Associates	Towill, Inc.
7. Structural Engineering	CH2MHill Moffat and Nichol	Tetra Tech, Inc. Washington Infrastructures
8. Geotechnical/Soils Engineering	CH2MHill Diaz Yourman Associates	Mactec URS Corporation
9. Electrical Engineering	FPL and Associates, Inc. Korve Engineering	Lin Consulting
10. Mechanical Engineering	Deleted from the Bench due to lack of participation by qualified consultants	
11. ITS Planning and Engineering	Booz Allen Hamilton Meyer, Mohaddes Associates National Engineering Technology, Inc.	Sarakki Associates URS Corporation
12. Architectural/Urban Design	ACG Environmental Barrio Planners, Inc. Gruen Associates	Miralles & Wu Moore, Iacofano, Goltsman, Inc.
13. Landscape Architecture	Barrio Planners, Inc. Cornerstone Studios, Inc. Gruen Associates	Melendrez Design Partners Moore, Iacofano, Goltsman, Inc.
14. Database Technical Services	Booz Allen Hamilton Consilium Associates	Sarakki Associates
15. Economic Analysis	Cambridge Systematics	Economic Research Associates
16. Financial Analysis	Booz Allen Hamilton Cambridge Systematics	Nancy E. Whelan Consulting
17 Geographical Information Systems (GIS)	Booz Allen Hamilton Cambridge Systematics	CH2MHill Transportation Management and Design

## **A. Background on Contractors**

**ACENTECH INCORPORATED**  
1429 E. Thousand Oaks Blvd. Suite 200  
Thousand Oaks, CA 91362

Acentech Incorporated is a multi-disciplinary acoustical consulting firm with offices in Cambridge, Massachusetts and Thousand Oaks, California. Staff of thirty consultants has expertise in all areas of acoustics. As the direct descendant of Bolt Beranek and Newman (BBN) acoustics consulting group, Acentech has a long history of providing quality work for transportation agencies, local governments and state agencies in California. They have experience with the MTA on Type II Priority I Soundwall Projects.

**ACG ENVIRONMENTS**  
1750 14th Street, Suite C  
Santa Monica, CA 90404

ACG Environments is a multidiscipline professional consulting firm providing services to commercial, institutional and industrial clients. The full spectrum of services is focused on buildings and structures that integrate with people conducting business and public service. The firm was established in 1983. The home office is located in Santa Monica, California where its operations have been based since 1983. Additionally, there are project office sites that are utilized for the effective servicing of long term project requirements. Throughout the 18 year relationship with MTA, ACG has provided planning, architecture, engineering, and construction management services on numerous rail, bus and facility projects including: Red Line, Blue Line, and Gold Line A & E design and system engineering.

**BARRIO PLANNERS INC.**  
5271 East Beverly Boulevard  
Los Angeles, California 90022

Barrio Planners, a certified MBE/DBE firm offers over 30 years of experience specializing in architecture, planning and urban design, and landscape architecture. They have a history of working on transportation related projects with MTA over the past 15 years including landscape architecture services for the Green Line, transportation planning, environmental analysis, and public outreach on the Red Line, and architecture, landscape architecture/urban design, planning and environmental analysis on the Eastside Light Rail Transit Project.

**BOOZ-ALLEN & HAMILTON, INC.**  
523 West Sixth Street, Suite 650  
Los Angeles, California 90014

Booz Allen Hamilton Inc. is incorporated in the US in the state of Delaware. Booz Allen Hamilton Inc. is a privately held corporation, wholly owned by its approximately 200 officers and has numerous geographic subsidiaries around the world. Booz Allen, a global leader in strategy and technology consulting, provides services to major international corporations and government clients around the world with major areas of expertise including: Strategy, Organization and Change Leadership, Operations, Information Technology and Technology Management. Booz Allen Hamilton has supported MTA projects on Regional Transit Alternatives Analysis, Evaluation of Regional Surface Transportation Improvement Projects, Short Range Transportation Plan (SRTTP) Congested Corridor Analysis, San Fernando Valley Bus Rapid Transit Preliminary Engineering and Design Development and many others.

**CAMBRIDGE SYSTEMATICS, INC.**  
150 Cambridge Park Drive, Suite 4000  
Cambridge, Maryland

This firm has been in business 30 years doing travel demand forecasting. Their qualification statement cites work for San Francisco, Fresno, Seattle, Boston, Washington DC, Oakland, New York City, Anchorage, and Detroit, among others. They do not cite any prime contract efforts with MTA, but have worked on the 710 Corridor study in a subcontracting capacity. In this study they have developed specialized modeling applications for HOV lanes, ITS improvements, and simulated truck travel.

**CH2MHILL**  
555 S. Flower St., Suite 3550  
Los Angeles, Ca 90071

An employee-owned, multinational firm providing engineering, construction, operations and related services to public and private clients in numerous industries on six continents. CH2MHILL offers integrated services that help take any infrastructure project from concept to reality. CH2MHILL is currently providing MTA many of the technical services that will be required under the Bench Contract. They have repeatedly demonstrated skill and dedication on projects such as the I-10 HOV Widening project, as well as providing environmental investigation and remediation support to the construction of Segments 2 and 3 of the Red Line.



**COAST SURVEYING, INC.**  
15031 Parkway Loop, Ste B  
Tustin, CA 92780-6527

Coast Surveying, Inc. was founded on August 1, 1981 as Coast Surveying and Mapping and was incorporated as a California Corporation on January 2, 1984. Coast has had twenty-five major on-call survey and mapping contracts for such agencies as Caltrans, the Los Angeles and St. Louis Districts of the U.S. Army Corps of Engineers, the U.S. Navy, the U.S. Forest Service, the CA State Architects Office, the CA Department of General Services, and the Counties of Los Angeles, Orange and San Diego. Coast currently has on-call survey contracts with the Cities of Garden Grove, San Diego and Seal Beach and the Counties of Orange and San Diego.

**CONSILIUM ASSOCIATES**  
917 Pine Avenue  
Long Beach, CA 90813

Consilium Associates (CA) is a DBE, sole proprietorship in operation since 1996 and is a land use/transportation and community planning consulting firm based in Boulder, Colorado providing its services locally, regionally and internationally. The firm offers sustainable planning strategies and project management support services to both public and private sector clients. CA's project team has demonstrated capabilities in planning from regional land use and transportation planning to local and specific/site plan development for sustainable environments. Experience with MTA includes Financial Forecasting Model Development and Maintenance, Needs Assessment Survey, Travel Demand Modeling, Transit-Oriented District Management, and Supplemental Transportation Studies Program for the Benefit Assessment District Program

**CORNERSTONE STUDIOS**  
714 W. Olympic Blvd., Suite 732  
Los Angeles, CA 90015

Cornerstone Studios, a certified DBE company, is a professional landscape architecture firm that is guided by its two principals, Renie-Meier-Wong and Don Wilson who have over fifty years combined experience. Projects encompass a wide range of the built environment, with emphasis on urban design, transportation, educational facilities, housing, parks, streetscapes and commercial centers. Their MTA experience includes Eastside Redline Linkage Study - Cluster C as a subcontractor to MTA contractor Miralles and Wu, and numerous projects for various Metrolink Stations and various Southern California cities (Lake Forest, Santa Clarita, Riverside, Irvine, Cerritos, Carson, Long Beach, Ontario, and many others for Landscape Design.

**DAVID EVANS AND ASSOCIATES, INC. (DEA)**  
23382 Mill Creek Drive, Suite 225  
Laguna Hills, CA 92653-1684

DEA is an employee-owned Oregon corporation governed by a seven-member board of directors. The firm combines the talents of architects, engineers, landscape architects, planners, scientists, and surveyors to provide its clients access to a complete range of services under one umbrella. Since its founding as a two-person land development firm in 1976, DEA has become a recognized leader in the design and management of complex transportation, land development, and water resources projects nationwide. Although DEA has not listed any current experience directly with MTA, their experiences include: Mission City Parkway Bridge EIR, San Diego; Traffic Impact Analysis, Claremont, Redhill Avenue Improvement and Street Widening, County of Orange, SR 210 (30), Segments 1-5 & 7 Mainline Construction, San Bernardino County, and many others.

**DIAZ YOURMAN & ASSOCIATES (DYA)**  
17421 Irvine Boulevard  
Tustin, California 92780

Diaz Yourman & Associates (DYA) is a privately held, MBE/DBE Geotechnical consulting services corporation founded in December 1992. The founding principals together have more than 70 years of Geotechnical experience. While most of their professional experience have been in California, they have completed projects across the United States and overseas. DYA has MTA experience as an MTA subcontractor under Tetra Tech on Soundwalls for State Routes 134, 170, I-210, and I-405.

**ECONOMICS RESEARCH ASSOCIATES**  
10990 Wilshire Boulevard, Suite 1500  
Los Angeles, CA 90024

Economics Research Associates is a California corporation, founded in 1958. The firm works consistently on transit-oriented economic development assignments at various scales concerning light rail, heavy rail, rapid bus, and varieties of multi-modal transfer locations. They have been involved in projects relevant to four of the Red Line station sites and MTA Gold Line East Side Rail station pedestrian and neighborhood linkage efforts.

FPL & ASSOCIATES, INC.  
10 Corporate Park Ste #310  
Irvine, CA 92606

FPL and Associates, Inc. is a 15-year-old DBE company specializing in electrical design work for freeways, streets, stations, pedestrian facilities, landscape areas, and traffic signals. In support of MTA projects, FPL conducted electrical engineering of I-10 HOV Widening and TOS Improvement from I-210 to the SB County Line and from El Monte Busway to I-605. FPL currently participates in MTA's NBSSR for SR-134, SR-170, I-405, and MTA's North County Highway Corridor studies, with responsibility for conceptual design including traffic electrical elements.

GRUEN ASSOCIATES  
6330 San Vicente Boulevard, Suite 200  
Los Angeles, CA 90048

Gruen Associates, established in 1946, provides architectural, interior design, planning, urban design, environmental assessment, landscape architecture, community participation, and transportation services worldwide. Gruen has worked on many MTA projects. Two of the most recent projects, the San Fernando Valley East-West Transit Corridor Study and the Santa Monica Boulevard Transit Parkway, have been successfully carried from planning through environmental assessment to final design.

KORVE ENGINEERING, INC.  
725 South Figueroa St., Suite 2350  
Los Angeles, CA 90017

Korve Engineering, Inc., Founded in 1987, is a civil engineering and planning firm specializing in a full range of transportation planning, highway, traffic, and civil engineering design services. The firm provides its services and expertise to public and private sector clients throughout the United States. Unique to the firm is the ability to take a project from start to finish: from the analysis and planning stage, through to the final design and construction. Korve has extensive MTA experience with the Mid City/Westside Transit Corridor Studies MIS, San Fernando Valley East-West Bus Rapid Transit, Los Angeles to Long Beach Metro Blue Line, Norwalk to El Segundo Metro Green Line, Red Line extension to North Hollywood.

**LIN CONSULTING, INC.**  
21660 E Copley Dr., Suite 270  
Diamond Bar, CA 91765-4177

LIN Consulting, Inc., a California corporation, is specialized in traffic, civil, electrical engineering and computer applications. LIN Consulting is fully owned by minorities, and is a Small-, Minority- and Disadvantaged-Business Enterprises (SBE, MBE, and DBE). The firm's staff have managed and designed in various types and scales of projects for clients in the public and private sectors. MTA experience includes Pasadena Gold Line (formerly Blue Line). Extensive history with other agencies including LA County DPW, City of Corona, City of Santa Ana, City of Baldwin Park, and others in various projects.

**MACTEC ENGINEERING AND CONSULTING, INC.**  
200 Citadel Drive  
Los Angeles, California. 90040-1554

MACTEC has become a leader in the engineering, environmental and remedial construction industries. Now operating with over 100 U.S. offices and 4,000 employees with specialists in over 50 scientific and engineering disciplines, MACTEC has the resources to perform virtually any scope of work, regardless of location, size or complexity. MTA experience includes: Blueline and relevant environmental engineering consulting and services on contract with MTA and has successfully completed 27 CWOs.

**MANUAL PADRON & ASSOCIATES**  
1175 Peachtree Street, NE Suite 414  
Atlanta, GA 30361

This firm has been in business over 15 years. Their primary experience is in transportation modeling, and they have conducted over 50 model runs since 1998. They have had experience with MTA on the SF Valley Corridor, Eastside LRT, Crenshaw Prairie corridor, and Mid Cities Corridor as a subcontractor, and as a prime on the LACMTA O&M Cost Model.

**MELÉNDREZ DESIGN PARTNERS**  
617 South Olive Street, 11th Floor  
Los Angeles, California 90014

Meléndrez Design Partners is a Southern California-based DBE landscape architecture firm. They provide design solutions that are consistently high in quality, user-focused and transformative. Transform urban spaces into accessible, human-scaled, enduring environments, places full of activity, where people can lead healthy, active lifestyles within their cities. They have MTA experience as a subcontractor to various MTA prime contractors. Projects include landscape architecture for the Gold Line Del Mar rail station and Alameda Corridor East Grade Separation, and Wilshire BRT.

**MEYER MOHADDES ASSOCIATES, Inc.**

900 Wilshire Blvd., Suite 12  
Los Angeles, CA 90017-4713

Meyer, Mohaddes Associates (MMA), a wholly owned subsidiary of Iteris, Inc., based in Los Angeles, California, is an established firm which has extensive experience in major multi-modal transportation corridor planning and implementation, consensus building and community outreach related to such studies. MTA experience includes: Santa Monica Boulevard Transit Parkway, San Fernando Valley North-South Transit Corridor Study MIS, Mid-City/Westside Bus Rapid Transit Corridor, as well as numerous projects for other Southern California agencies.

**MIRALLES AND WU, LLP**

729 West Woodbury Road  
Altadena, California 91001

Miralles and Wu has been in business over 30 years, and has designed over 50 transit, commuter, and light rail stations. Their current projects include Area Enhancements of five Blue Line stations, the Hollywood and Vine Red Line station, and a Metrolink station in Sun Valley. They are certified as both MBE and DBE with the MTA. The company cites community involvement planning as part of the LA Downtown Strategic Plan Advisory Committee, the Figueroa Corridor Economic Strategy, and Urban Design Plan.

**MOFFATT & NICHOL ENGINEERS**

250 W. Wardlow Road  
Long Beach, CA 90807

Multidiscipline engineering firm providing integrated services from concept through planning and design to construction support for a diverse array of projects for public, corporate and private clients. Known for work with involving Highways and Bridges, Rail and Transit projects. They are currently on the design team for the Eastside LRT project. Other relevant experience includes Alameda Corridor Mid-Corridor Segment, SR-73 PE, and final PS&E.

**MOORE, IACOFANO AND GOLTSMAN, INC. (MIG)**

169 Marengo Ave.  
Pasadena, CA 91101

MIG is dedicated to improving, adapting, and creating environments and organizations in support of human development. MIG offers specialized services in participatory planning, media presentations, environmental design, organizational development, training, and publications. MIG conducts applied research to develop new strategies and methods in planning and decision-making, physical design, and communication. Their MTA experience includes the 2001 LRTP and Blue Line Public Outreach.

**MYRA L. FRANK & ASSOCIATES, INC.**  
811 West Seventh Street, Suite 800  
Los Angeles, CA 90017

Myra L. Frank & Associates, Inc. (MFA) is a small, 100 percent woman-owned business (SWBE) that specializes in preparation of environmental impact documents and historic surveys and reports required by state and federal law. They specialize in environmental compliance solutions for transportation, planning, development, and infrastructure projects. Her clients include local, state, and federal government agencies, as well as privately owned firms. Experience with MTA includes: environmental and engineering work for the Blue Line which includes preparation of all environmental documents for the project, Lincoln Heights Route Refinement Study, the Glendale Light Rail Conceptual Engineering Study, EIR for the Green Line Extension to Norwalk, draft and final Eastside Extension EIR/EIS, EA/EIR for the I-5 Interim HOV project, and EIS/EIR for the San Fernando Valley East-West Corridor MIS.

**NANCY WHELAN CONSULTING**  
5 Edgemar Way  
Corte Madera, CA 94925

Nancy Whelan Consulting, established in 1999, and is a SBE/DBE sole proprietorship offering financial planning and analysis, capital planning, project planning and organizational analysis and optimization strategies to public transportation agencies. She was Managing Director of the MTA Capital Planning Department from 1992 to 1995 where she developed the first MTA multi-year Call for Projects that combined the programming of all funding sources to all transportation modes in a single process. She developed the initial Long Range Transportation Plan and financial model for MTA while with Deloitte & Touche Consulting. She has experience as a consultant on the following MTA projects: System Preservation and Capacity Enhancement Needs Assessment, Cost/Savings Analysis of TransLink Implementation, Analysis, Interpretation, and Presentation of the Long Range Transportation Plan Financial Forecasting Model, and New Starts Rating Report for MTA Transit Corridors.

**NATIONAL ENGINEERING TECHNOLOGY (NET) CORPORATION**  
14320 Firestone Blvd., Suite 100  
La Mirada, CA 90638

National Engineering Technology (NET) Corporation is a nationally recognized engineering firm responsible for a number of foundational and innovative developments in our nation's Intelligent Transportation Systems (ITS) program. NET and its affiliates have provided the leadership and momentum for over two decades of success and growth. NET is a national leader in the application of technology in various transportation applications. MTA experience includes IMAJINE Project, Mode shift Project, and Regional Integration of Intelligent Transportation Systems (RIITS) Project.

**PARSONS BRINCKERHOFF QUADE AND DOUGLAS, INC.**  
444 South Flower Street, Suite 1850  
Los Angeles, CA 90071

Parsons has been in continuous practice providing design and consulting services in transportation and public works projects since it's founding in 1885. MTA experience includes: 101/405 Interchange Improvement Study, I-5 Interim HOV Lane Project, Eastside Corridor Re-Evaluation MIS, DEIS/DEIR and FEIS/FEIR, I-710 MCS, US101 Corridor Improvement Study, I-5 Corridor MIS, and many others.

**PCR SERVICES CORPORATION**  
233 Wilshire Boulevard, Suite 130  
Santa Monica, CA 90401

PCR provides planning, scientific, engineering, economic, and strategic services that assist and improve environmental decisions. This practice has necessitated the cultivation and application of technical and management expertise. Project experience includes SR 134 Roadway Noise Impact Assessment, and MTA sub-contractor Redline Construction Noise Monitoring.

**SARAKKI ASSOCIATES**  
2152 Dupont Drive, Suite 218  
Irvine, CA 92612

Established in 1995, Sarakki Associates, a DBE firm, specializes in Intelligent Transportation Systems (ITS), application of advanced computer and communication systems to make smart cars, smart roadways and smart travel choices), Real-Time System Integration and providing professional services to the IT industry both in private and public sectors. MTA experiences as a subcontractor include: Regional Integration of ITS (RIITS), LA Congestion Corridor Analysis, LA/Ventura ATIS, Bus Signal Priority Pilot Project, Signal Synchronization and Bus Speed Improvement Study, and LA Regional ITS Early Deployment Plan.

**TERRY A. HAYES ASSOCIATES LLC (TAHA)**  
6083 Bristol Parkway, Suite 200  
Culver City, CA 90230

Terry A. Hayes Associates has been providing urban and environmental planning services to public and private clients since 1984. TAHA specializes in community impact assessment and community development planning. Staff experience encompasses work within inner city, suburban, urban, and rural areas. The firm has completed a wide range of assignments primarily throughout Southern California. TAHA has also carried out assignments in Northern California, Phoenix, Maryland and Washington, D.C. MTA experiences as a subcontractor include: Mid-City/Westside Transit Corridor Study, Eastside Transit Corridor Study, and Wilshire Bus Rapid Transit Project.

**TETRA TECH, INC.**  
3475 E. Foothill Blvd  
Pasadena, CA 91107

Tetra Tech, Inc. is a leading provider of consulting, engineering and technical services. With more than 8,000 associates located in the United States and internationally, the Company supports commercial and government clients in the areas of resource management and infrastructure. Tetra Tech's services include research and development, applied science and technology, engineering design, construction management, and operations and maintenance. MTA experiences include: I-10 HOV Project, and Priority 1 Soundwall Noise Barrier Scope Summary Reports (NBSSR).

**TOWILL, INC.**  
15405 Red Hill Avenue, Suite A  
Tustin, CA 92780

Towill is a leader in land and hydrographic surveying, volumetric measurements and calculations, aerial photogrammetric mapping, and geographic information systems. They have a record of successful performance which includes over 7,500 transportation, engineering, communications, research, power, infrastructure, industrial, and petroleum projects in the United States and worldwide. MTA experiences as a subcontractor include: North Hollywood Redline and Universal Terrace Parkway Over-crossing.

**TRANSPORTATION MANAGEMENT & DESIGN, INC. (TMD)**  
5541 Fermi Court, Suite 170  
Carlsbad, CA 92008

A 14-year old SBE California corporation, serving public and private, domestic and international clients in the field of passenger transportation. The firm provides a broad range of consulting services related to public transit: Transit system optimization, Transit service development, Transit service scheduling, Operations, fleet management, and technical support, Short and long range business planning, Fare policy and revenue analysis, Performance monitoring, Marketing and market research, Facility development, and Training. MTA experiences as a subcontractor include: Metro Rapid Bus (BRT) Implementation, Redline, Pasadena Goldline, and Regional Transportation Alternatives Analysis.



**URS CORPORATION AMERICAS**  
911 Wilshire Boulevard Suite 700  
Los Angeles, CA 90017-3437

URS is ranked number one on ENR's list of the top 500 design firms, second in transportation, among the top ten in manufacturing, hazardous waste, water, sewer/waste, industrial process/petro and general design, and number eight on the list of the top 100 construction management firms. URS has experience with the MTA on the Red Line Mid-City Segment SEIS/ SEIR, and MTA Signal Synchronization and Bus Speed Evaluation projects.

**WASHINGTON INFRASTRUCTURE SERVICES, INC.**  
17300 Redhill Avenue, Suite 150  
Irvine, CA. 92614-5650

Washington Infrastructure Services, Inc. is a full service engineering firm and a wholly owned subsidiary of Washington Group International (formerly Morrison Knudsen Corp.). Founded in 1912, Washington provides planning, design, engineering and construction management services on transportation and transit projects. They have been working with the MTA on design of the I-10 HOV Widening project, SR-134, SR-170, and I-405 Soundwall Studies.

**B. Procurement Background**

- All firms listed that have previously conducted work for MTA have performed satisfactorily.
- These Professional Services Bench contracts are anticipated to total \$6,000,000 in task orders over the life of the Bench, which is five years inclusive of two one-year options. Task Orders will be issued for each Statement of Work and will be competed only among those Bench contractors qualified for that discipline area.
- Any Architect and Engineering Task Order requirement will be competed among bench firms qualified for that skill set, and each of the qualified firms will be sent an RFP for that specific Task Order requirement. After submittal of the technical proposal for evaluation, the most qualified competitor is selected and will be requested to submit a Firm Fixed Price, MTA Form 60 cost proposal. The proposal must be compliant with the DBE/SBE goals set forth in the RFP.
- For non - Architect and Engineering (A&E) Task Order proposals, the initial procedure is the same as the preceding paragraph. The difference is that the Task Order award will be made competitively, to the lowest evaluated bidder, with price being a consideration.
- Each Bench contractor will have expertise in a minimum of one of the following disciplines:
  1. Transportation Planning
  2. Environmental Planning
  3. Environmental Engineering
  4. Traffic Engineering
  5. Civil/Transportation Engineering
  6. Land Surveying
  7. Structural Engineering
  8. Geotechnical and Soil Engineering
  9. Electrical Engineering
  10. Not Applicable - Deleted from Bench
  11. Intelligent Transportation System (ITS) Planning and Engineering
  12. Architectural/Urban Design
  13. Landscape Architecture
  14. Database Technical Services
  15. Economic Analysis
  16. Financial Analysis
  17. Geographic Information System

- Price fair and reasonableness determination will be made for each Task Order at the time of release.
- The Diversity and Economic Opportunity Department (DEOD) will determine a Disadvantaged Business Enterprise (DBE) contract-specific participation goal upon review of each task order issued for the Planning, Architectural, and Engineering Services Bench project. Proposers were requested to form teams that include a sufficient number of DBE firms to perform the scopes of work identified in the solicitation document. The MTA project managers are required to submit to DEOD a Goal Evaluation Form (GEF) for each task order. As such, DEOD will review each GEF for subcontracting opportunities to determine goal applicability. The contract goal will be established based on the scope of work and estimated dollar value for each task order. Participants on the Bench will be required to meet the contract-specific goal by obtaining enough DBE participation to meet the goal or by successfully demonstrating Good Faith Effort (GFE).

#### C. Evaluation of Proposals

- Competitive qualification statements were sought and reviewed by a Source Selection committee. They were evaluated for qualifications and technical competency to perform the required work in the specific disciplines proposed.
- The RFIQ contained neither price nor a specific Statement of Work. Each future contract/Task Order will contain a specific Statement of Work, which will be sent to all Bench consultants qualified in that specific survey area. The Bench consultants will propose according to the requirements of the RFP.
- Placement on the Bench will not guarantee an award of any contract/Task Order.

#### D. Cost/Price Analysis Explanation of Variances

- This Section is not applicable to the Bench contracts. Cost/Price analysis will be performed, as appropriate, on resultant Task Order releases.

ATTACHMENT A-2

CONTRACTORS AND CONTRACT NUMBERS

Contract Number	Contractor Name
PS-4310-1268-01-1	MEYER MOHADDES ASSOCIATES, INC.
PS-4310-1268-01-2	CAMBRIDGE SYSTEMATICS, INC.
PS-4310-1268-01-3	BOOZ ALLEN HAMILTON INC.
PS-4310-1268-01-4	URS CORPORATION
PS-4310-1268-01-5	PARSONS, BRINCKERHOFF, QUADE, AND DOUGLAS
PS-4310-1268-01-6	TRANSPORTATION MANAGEMENT & DESIGN, INC. (TMD)
PS-4310-1268-02-1	MYRA L. FRANK & ASSOCIATES, INC.
PS-4310-1268-02-2	URS CORPORATION
PS-4310-1268-02-3	CH2MHILL
PS-4310-1268-02-4	TERRY A. HAYES ASSOCIATES LLC (TAHA)
PS-4310-1268-02-5	PCR SERVICES CORPORATION
PS-4310-1268-03-1	URS CORPORATION
PS-4310-1268-03-2	MACTEC ENGINEERING AND CONSULTING, INC.
PS-4310-1268-03-3	CH2MHILL
PS-4310-1268-03-4	ACENTECH INCORPORATED
PS-4310-1268-04-1	PARSONS, BRINCKERHOFF, QUADE, AND DOUGLAS
PS-4310-1268-04-2	TETRA TECH, INC.
PS-4310-1268-04-3	WASHINGTON INFRASTRUCTURE SERVICES, INC.
PS-4310-1268-04-4	URS CORPORATION
PS-4310-1268-04-5	MEYER MOHADDES ASSOCIATES, INC.
PS-4310-1268-05-1	PARSONS, BRINCKERHOFF, QUADE, AND DOUGLAS
PS-4310-1268-05-2	URS CORPORATION
PS-4310-1268-05-3	CH2MHILL
PS-4310-1268-05-4	WASHINGTON INFRASTRUCTURE SERVICES, INC.
PS-4310-1268-06-1	TOWILL, INC.
PS-4310-1268-06-2	COAST SURVEYING, INC.
PS-4310-1268-06-3	DAVID EVANS AND ASSOCIATES, INC. (DEA)
PS-4310-1268-07-1	WASHINGTON INFRASTRUCTURE SERVICES, INC.
PS-4310-1268-07-2	CH2MHILL
PS-4310-1268-07-3	MOFFATT & NICHOL ENGINEERS
PS-4310-1268-07-4	TETRA TECH, INC.
PS-4310-1268-08-1	CH2MHILL
PS-4310-1268-08-2	MACTEC ENGINEERING AND CONSULTING, INC.
PS-4310-1268-08-3	URS CORPORATION
PS-4310-1268-08-4	DIAZ YOURMAN & ASSOCIATES (DYA)
PS-4310-1268-09-1	FPL & ASSOCIATES INC.
PS-4310-1268-09-2	LIN CONSULTING, INC.
PS-4310-1268-09-3	KORVE ENGINEERING, INC.
PS-4310-1268-11-1	NATIONAL ENGINEERING TECHNOLOGY (NET) CORPORATION

PS-4310-1268-11-2	URS CORPORATION
PS-4310-1268-11-3	MEYER MOHADDES ASSOCIATES, INC.
PS-4310-1268-11-4	BOOZ ALLEN HAMILTON INC.
PS-4310-1268-11-5	SARAKKI ASSOCIATES
PS-4310-1268-12-1	GRUEN ASSOCIATES
PS-4310-1268-12-2	MIRALLES AND WU, LLP
PS-4310-1268-12-3	ACG ENVIRONMENTS
PS-4310-1268-12-4	BARRIO PLANNERS INC.
PS-4310-1268-12-5	MOORE, IACOFANO AND GOLTSMAN, INC. (MIG)
PS-4310-1268-13-1	GRUEN ASSOCIATES
PS-4310-1268-13-2	MOORE, IACOFANO AND GOLTSMAN, INC. (MIG)
PS-4310-1268-13-3	CORNERSTONE STUDIOS
PS-4310-1268-13-4	MELÉNDREZ DESIGN PARTNERS
PS-4310-1268-13-5	BARRIO PLANNERS INC.
PS-4310-1268-14-1	SARAKKI ASSOCIATES
PS-4310-1268-14-2	CONSILIUM ASSOCIATES
PS-4310-1268-14-3	BOOZ ALLEN HAMILTON INC.
PS-4310-1268-15-1	ECONOMICS RESEARCH ASSOCIATES
PS-4310-1268-15-2	CAMBRIDGE SYSTEMATICS, INC.
PS-4310-1268-16-1	NANCY WHELAN CONSULTING
PS-4310-1268-16-2	CAMBRIDGE SYSTEMATICS, INC.
PS-4310-1268-16-3	BOOZ ALLEN HAMILTON INC.
PS-4310-1268-17-1	CH2MHILL
PS-4310-1268-17-2	BOOZ ALLEN HAMILTON, INC.
PS-4310-1268-17-3	CAMBRIDGE SYSTEMATICS, INC.
PS-4310-1268-17-4	TRANSPORTATION MANAGEMENT & DESIGN, INC. (TMD)