



**Metro**

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Metropolitan Transportation Authority

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**PLANNING AND PROGRAMMING COMMITTEE  
SEPTEMBER 18, 2013**

**SUBJECT: HIGHWAY PROGRAMS PLANNING AND DELIVERABLES BENCH**

**ACTION: AWARD BENCH CONTRACTS**

**RECOMMENDATION**

- A. Award 25 contracts for the Highway Programs Planning and Deliverables Bench RFIQ PS4730-3053 with the contractors recommended in Attachment A-1 for a three year base period with two, one-year options beginning November 1, 2013 for professional services not to exceed a cumulative value of \$10 million; and
- B. Authorize the Chief Executive Officer (CEO) to execute individual task orders under the individual Bench Contracts for up to \$1,000,000 per task order.

**ISSUE**

The Highway Program requires assistance with professional services in planning, design of multimodal projects, environmental assessments, public outreach, project management support, and surveying to assist with moving projects forward. Many of the projects and studies listed in the Bench contract categories are small/mid scale that, once identified, must be initiated and completed in a relatively short period of time. The Highway Programs Planning and Deliverables Bench (Bench) will allow task orders to be awarded more efficiently since the initial qualification reviews have been completed.

**DISCUSSION**

In October 2010, the Board approved the three-year Bench for contracts not-to-exceed \$8 million and provided CEO signature authority for individual task orders up to \$250,000. In June 2012, the Board approved a task order limit increase from \$250,000 up to \$500,000. The Bench has been successful in expediting the procurement of professional services; thereby, reducing staff time expended on procurement while allowing for efficient progress towards the completion of projects.

The current Bench is set to expire in September 2013. The new Bench will provide support to the Highway Program in the following six disciplines: (1) General Planning,



(2) Design Planning, (3) Environmental Planning, (4) Public Outreach, (5) Program/Project/Construction Management, (6) Right of Way/Survey services.

The recommended contractors would form part of the Bench for a three-year base period with two, one-year options beginning November 1, 2013, not-to-exceed a cumulative value of \$10 million, with individual task orders issued in a not-to-exceed amount of \$1,000,000.

### **DETERMINATION OF SAFETY IMPACT**

The approval of this procurement will not have any impact on the safety of our customers and employees.

### **FINANCIAL IMPACT**

Funding for FY14 has been included in the Highway Programs budget in numerous cost centers and projects. Each task order awarded to a Contractor will be funded with the source of funds identified for that project. Since this is a multi-year contract, the cost center manager and Executive Director, Highway Programs will be accountable for budgeting the cost in future years, including any option exercised.

#### **Impact to Budget**

The funding for these projects is dependent upon the specific project. Generally, Proposition A, C, and TDA Administration funds are used for planning activities which are not eligible for bus or rail operating or capital expenditures. In addition, Measure R funds which have been allocated to designated projects will be used as well.

### **ALTERNATIVES CONSIDERED**

The Board could choose not to approve the recommendations; however, this alternative is not recommended because the use of Bench contracts is critical in assisting Metro in its project delivery responsibilities in a timely and cost effective manner. Additionally, the use of the Bench and Metro's Disadvantaged and Small Business Program, will encourage small business opportunities.

### **NEXT STEPS**

Upon Board approval, staff will proceed to establish the Highway Programs Planning and Deliverables Bench Contracts. As needed, we will competitively solicit responses to individual task orders from specific disciplines.



## **ATTACHMENTS**

- A. Procurement Summary
- A-1 Recommended Firms by Discipline

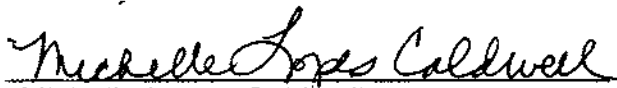
Prepared by:  
Ben Jong, Transportation Planning Manager, Highway Program (213) 922-3053





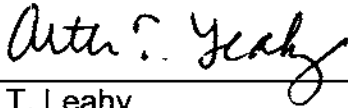
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Douglas R. Failing, P.E.  
Executive Director, Highway Program



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Michelle Lopes Caldwell  
Chief Administrative Services Officer



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Arthur T. Leahy  
Chief Executive Officer





## PROCUREMENT SUMMARY

### HIGHWAY PROGRAM PLANNING AND DELIVERABLES BENCH

1.	Contract Number: PS47303053-XX-XX (Contracts and Task Orders will be identified by sequential numbers)	
2.	Recommended Vendors: 25 Contractors (see Attachment A-1)	
3.	Type of Procurement (check one): <input type="checkbox"/> IFB <input type="checkbox"/> RFP <input checked="" type="checkbox"/> RFIQ-A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input checked="" type="checkbox"/> Task Order	
4.	Procurement Dates:	
	A. Issued: April 8, 2013	
	B. Advertised/Publicized: April 8, 2013	
	C. Pre-proposal/Pre-Bid Conference: April 16, 2013	
	D. Proposals/Bids Due: May 15, 2013	
	E. Pre-Qualification Completed: submitted May 21, 2013	
	F. Conflict of Interest Form Submitted to Ethics: submitted July 23, 2013	
	G. Protest Period End Date: September 30, 2013	
5.	Solicitations Picked up/Downloaded: 303	Bids/Proposals Received: 103
6.	Contract Administrator: Erika Estrada	Telephone Number: 213-922-1102
7.	Project Manager: Ben Jong	Telephone Number: 213-922-3053

#### **A. Procurement Background**

This procurement is to establish a Bench of contractors qualified to support the Highway Programs Department in the following six disciplines: General Planning, Design Planning, Environmental Planning, Public Outreach, Program/Project/Construction Management, Right of Way/Survey services.

The Request for Information and Qualifications (RFIQ) was issued in accordance with Metro's Acquisition Policy and Procedures and the contract type will be Cost Reimbursable or Firm Fixed Price type depending upon the individual task order statements of work.

The anticipated projects under the Bench include small/mid scale projects or supplemental work to support and complement the large-scale projects performed outside the scope of work of the Bench. The Bench Contract Agreements will be for a term of three (3) years with two one-year options. The award will be in the form of a task order. Having a place on the Bench does not guarantee receipt of a task order.



A pre-proposal meeting for the RFIQ was held April 16, 2013. Two (2) amendments were issued during the solicitation phase.

- Amendment No. 1, issued on April 19, 2013, modified Exhibit B-Statement of Work, provided electronic copies of the Plan-Holder's list and the sign-in sheets from the Pre-Proposal Conference, and clarified Submittal Requirements.
- Amendment No. 2, issued April 25, 2013, provided additional clarifications to the Submittal Requirements and extended the due date to May 15, 2013.

Individual task orders will be issued to all qualified Contractors within a specific discipline. The award is based on the most qualified proposer responding to the specific scope of work. Award of non-architectural and engineering task orders will be made to the highest rated proposer with price being a consideration. Architectural and Engineering (A&E) task orders will be awarded to the highest qualified firm as stipulated by Federal and California regulations governing A&E awards. All task orders will be in compliance with Small Business requirements.

## **B. Evaluation of Proposals/Bids**

A total of 103 proposers responded to this solicitation. Source Selection Committees (SSC's) consisting of staff from Highway Programs, Community Relations, Project Controls and Caltrans were established for each discipline. SSC's were convened and conducted a comprehensive technical evaluation of the proposals received.

The proposals were evaluated based on the following evaluation criteria and weights:

- |   |     |
|---|-----|
| • Firm's Qualifications And Availability                          | 30% |
| • Project Manager And Key Staff's Qualifications And Availability | 50% |
| • Effective Scheduling/Cost Management Plan                       | 20% |

The evaluation criteria are appropriate and consistent with criteria developed for similar Bench Contracts. Proposals were evaluated for qualifications and technical competency to perform the required work in the specific disciplines proposed. The intent of the Highway Bench is to establish a list of pre-qualified subject matter experts in each discipline. As outlined in the procurement background, the qualified contractors will then compete for individual task orders.

Of the 103 proposals received, one proposal was deemed unresponsive. Pre-evaluation meetings were held for each discipline during the month of May 2013 to discuss the source selection plan, review the pre-established evaluation criteria, have the evaluators sign the confidentiality and conflict of interest forms, and distribute proposals. The SSC's reviewed proposals during May and June 2013.



From June to July 2013, the SSC's met to discuss each proposers' qualifications and determine the competitive range for each discipline. The SSC members for each of the disciplines deemed interviews were not necessary.

Of the 103 proposals received, 102 were evaluated, sixty-nine proposals were determined to be outside the competitive range and not included for further consideration. Thirty-three proposals were determined to be within the competitive range and are listed in Attachment A-1. Firms have been qualified for one or more disciplines. Of the thirty-three proposals, twenty-five firms are represented with ten Small Business Enterprises (SBE) as primes.

### **Qualifications Summary of Firms Within the Competitive Range:**

The firms within the competitive range are listed below in alphabetical order:

#### **1. AECOM Technical Services, Inc. (AECOM)**

AECOM, headquartered in Los Angeles since 1933 with approximately 2,000 employees in Southern California, provides professional technical and management support services to a broad range of markets including transportation, facilities, environmental, energy, water, and government. AECOM has identified a team that can successfully provide the expertise required for Metro's transportation planning task orders. The team excels in rail and bus transit system planning and operations, station area design, transit system access including circulator, traffic, and parking analysis and strategies, transportation infrastructure improvements, and preparation of successful implementation plans based on input from a wide range of stakeholders. AECOM has previously worked with Metro and has performed satisfactorily.

#### **2. Arellano Associates (AA)**

Established in 1994, Arellano Associates, a Metro Certified Small Business Enterprise, specializes in communications programs and community relations for local and regional planning projects. AA assists public sector clients with effective communications programs and strategic marketing and planning that maximize benefit to constituents, the general public, and the overall environment. AA has worked on a variety of communications programs for transportation and planning projects including the High Desert Corridor, Eastside Transit Corridor Phase 2, Multi-County Goods Movement Action Plan, Interstate 710 Air Quality Action Plan, Congestion Mitigation Fee, State Route 2 Freeway Terminus Improvement, Eastside Access, Gateway Cities COG-Implementation Plan for Goods Movement, and the Eastside Extension Cultural Needs Assessment. AA has previously worked with Metro and has performed satisfactorily.

#### **3. Cambridge Systematics Inc. (CS)**

CS, located in Cambridge Massachusetts with an office in Los Angeles, California, has been in business since 1972. CS is a leader in policy, strategic planning, and management; transit; rail planning; economic analysis; freight systems, and



intermodal planning. CS is also experienced in transportation safety; transportation and the environment; forecasting; operations and simulation; performance-based planning and program management; innovative financing strategies; and technical services related to the development of strategic transportation plans at a national, state, regional, and local level. CS offers a full range of transportation planning, policy, and analytical services related to passenger and commercial vehicle travel and goods movement. CS has previously worked with Metro and has performed satisfactorily.

**4. CH2M HILL, Inc. (CH2)**

CH2, headquartered in Colorado with 28,000 employees and a local office in Los Angeles, is a global leader in engineering, procurement, construction, management, and operations for government, civil, industrial, and energy clients. CH2 has combined innovative technology with responsive, professional service to meet the needs of public agencies and private industry since 1946. CH2 has experience with transportation projects including the SR-710 North Study Alternatives, Analysis, Project Report, and Environmental Documentation, Caltrans District 7 Project Development On-Call Contracts, California, I-10/110/105 High Occupancy Toll (HOT) Express Lanes, Federal Congestion Reduction/Dynamic Pricing Demonstration Los Angeles County Metro/Caltrans District 7, Federal Highway Administration, Metro I-170 and I-405 Soundwalls Package 11, Metro Express Lanes Demonstration Project. CH2M HILL has worked with Metro and has performed satisfactorily.

**5. Consensus Inc. (CI)**

Throughout its 27-year history in Los Angeles, CI has focused on performing work related to in the integration of transportation planning and California Environmental Quality Act/National Environmental Policy Act outreach by utilizing cutting-edge engagement tools. With a full-time staff of 30 employees, CI communication programs are strategically designed to allow for wide participation while reducing conflict and confusion. CI has designed and is managing a comprehensive public participation program for Metro's State Route 710 North Study and other public transit projects, including the Airport Metro Connector and East San Fernando Valley Transit Corridor. Consensus Inc. has worked with Metro and has performed satisfactorily.

**6. Dave Evans and Associates, Inc. (DEA)**

DEA, headquartered in Portland Oregon with 670 people in 18 offices around the U.S., including Los Angeles, is an employee-owned, full service design firm that provides multidisciplinary services to clients in transportation. Since 1976, DEA has been providing high-quality civil and structural engineering, planning, environmental, landscape architecture, construction management, and Surveying/Mapping services. DEA has provided services to Caltrans District 7, Caltrans District 8, the Metropolitan Water District, AMTRAK and Federal Transportation Agencies including FTA, and FHWA.





**7. Galvin Preservation Associates, Inc. dba GPA Consulting (GPA)**

GPA is a certified woman-owned, disadvantaged, underutilized, Metro Certified Small Business Enterprise registered as a California Corporation. GPA, founded in 2003, provides a range of services that comply with federal and state environmental laws and achieve project approval and implementation. GPA also specializes in historic preservation, biology studies, and visual media outreach and training video production. GPA's project experience is extensive and includes tasks such as NEPA/CEQA documentation, technical analysis, Section 106/NEPA/CEQA compliance reports, construction monitoring, agency coordination, and regulatory permitting. Metro projects include the I-710 Corridor, East San Fernando Valley Transit Corridor Study, and I-405 Sepulveda Pass Widening. GPA has worked with Metro and has performed satisfactorily.

**8. HDR Engineering, Inc. (HDR)**

HDR is an employee-owned engineering, architecture, and consulting firm founded in 1917 and has been a part of the Southern California business landscape since 1973. As a full-service firm, HDR offers a vast range of roadway design capabilities from simple local roadway design to the most complex highways, interchanges, and structures. HDR provides experience in progressive technologies such as open road tolling and adaptive traffic control systems and are helping to pioneer innovative design approaches like the diverging diamond interchange. HDR's technical expertise encompasses a bevy of disciplines including roadway, structural, traffic, geotechnical, environmental, visualization, and project controls. HDR has previously worked with Metro and has performed satisfactorily.

**9. ICF Jones & Stokes, Inc. (ICF)**

Since 1969, ICF, with more than 4,500 employees and 60 offices worldwide has provided professional services and technology solutions in the energy, environment, infrastructure; health, social programs, consumer/financial; and public safety and defense markets. Since 1980, ICF has assisted Los Angeles County transportation agencies, including Metro, to deliver high-profile projects. These projects include the State Route 57/SR 60 confluence project, Interstate 710 early actions soundwall projects, the I-710 air quality action plan and health risk assessment, several task orders related to the High Desert Corridor, and within the Desert Area of Los Angeles County, a Caltrans District 7 on-call contract. ICF has previously worked with Metro and has performed satisfactorily.

**10. Iteris, Inc. (ITERIS)**

ITERIS, in business since 1993 and headquartered in Santa Ana, California, specializes in Transportation Planning, Traffic Engineering, Intelligent Transportation Systems (ITS), and Transportation System Performance Monitoring. ITERIS is focused on the development and application of advanced technologies and software-based information systems that reduce traffic congestion, provide measurement, management, and predictive traffic analytics and improve the safety of surface transportation systems. ITERIS has provided on-call transportation



planning services for many jurisdictions throughout southern California. ITERIS has previously worked with Metro and has performed satisfactorily.

**11. Jacobs Engineering Group Inc. (JEG)**

JEG, headquartered in Pasadena with offices in Long Beach, Irvine, and Los Angeles, has been in business since 1947. With more than 1,200 employees, JEG provides scientific and specialty consulting as well as all aspects of engineering and construction, and operations and maintenance. JEG has participated in Metro's Orange Line BRT, Gold Line Eastside Extension, Red Line North Hollywood Tunnel, and the I-405 Sepulveda Pass Widening project. JEG has previously worked with Metro and has performed satisfactorily.

**12. Katherine Padilla and Associates (KPA)**

KPA is a woman and minority-owned, Metro Certified Small Business Enterprise. They are a full-service strategic communications firm providing services for over 15 years. KPA is a nationally recognized, community involvement consulting firm who specialize in complex technical projects such as infrastructure planning and development. KPA's approach to community involvement is focused on creating a strategic plan that is tailored for each project, connects clients with affected and hard-to-reach communities, and results in positive outcomes for all parties. KPA has previously worked with Metro and has performed satisfactorily.

**13. Kimley-Horn and Associates, Inc. (KHA)**

KHA, located in Raleigh, North Carolina, employs almost 1,700 staff in 65 offices includes a local office in Los Angeles, California. Incorporated in 1967, KHA offers services in a wide range of disciplines which include transit, transportation, roads and bridges, land planning, urban development, and environmental services. The KHA team can support all types of General and Design Planning tasks. KHA's experience runs the gamut from completing socioeconomic and demographic analyses, identifying mobility needs for transit, long-range and goods movement planning to policy formulation and community outreach. KHA has worked with Metro and has performed satisfactorily.

**14. LSA Associates, Inc. (LSA)**

LSA is a diversified environmental, transportation, and community planning firm. With 10 offices, the firm employs more than 200 fulltime employees. LSA provides experts in environmental analysis and impact assessment, transportation planning and engineering, wetlands, habitat restoration, natural resource management, geographic information systems, community and land planning, archaeology, paleontology, global climate change, water quality, noise impact assessment, and air quality analysis. LSA has experience working with Metro on the Interstate 710 Corridor Project Environmental Impact Report/Environmental Impact Statement and the State Route 710 North Study. LSA has performed satisfactorily.



**15. MARRS Inc. (MARRS)**

MARRS is a woman and minority-owned, Metro Certified Small Business Enterprise California Corporation. For over twenty years, MARRS has been providing Civil Engineering and Design services, Project and Construction Management (PM/CM) and Environmental services to federal, state, municipal, and other regional and local public agencies throughout Southern California. MARRS has previously worked with Metro and has performed satisfactorily.

**16. McCormick-Busse, Inc. dba MBI Media (MBI)**

MBI is a WBE/DBE, Metro Certified Small Business Enterprise, strategic communications company that specializes in community relations, construction documentation, and corporate marketing. MBI's client-focused approach to public outreach is supported by an internal team, as well as a robust team of sub-consultants, with over 100 years of combined experience in community outreach in the transportation industry. Additionally, MBI has an in-house multimedia studio. The studio is comprised of Graphic Design, Video Production, Digital/Aerial Photography, 3D Animation, and Web Design and Maintenance services. MBI has previously worked with Metro and has performed satisfactorily.

**17. Parsons Transportation Group Inc. (PTG)**

PTG is a global engineering firm with headquarters in Pasadena, California. PTG has provided technical and planning services for complex transportation-related projects throughout Southern California and nationwide for more than 65 years. PTG project services include preparation of all required engineering studies and reports. PTG has established itself as a leader in program and project management, construction management, environmental, transportation planning, engineering and design, traffic management, transit services, parking operations and facilities, civil engineering and design, and public outreach and marketing areas. PTG has previously worked with Metro and has performed satisfactorily.

**18. Psomas (PS)**

In 1946, George Psomas founded Psomas as a land surveying firm in Los Angeles. PS provides planning; land surveying including 3D laser scanning; civil engineering design including BIM delivery; program and construction management; environmental consulting; GIS consulting; and special district financing. PS has provided land surveying services for Caltrans on-call contracts for Districts 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and to a number of local transportation agencies, including Metro. PS has previously worked with Metro and has performed satisfactorily.

**19. RBF Consulting, a Company of Michael Baker Corporation (RBF)**

RBF, headquartered in Irvine CA, is one of the Nation's leading planning, design, and construction firms. RBF has planned and designed significant capital improvement and development infrastructure projects throughout Southern California as the region's growth has rapidly expanded over the past 30 years. RBF has worked on behalf of local agencies and directly for Caltrans for nearly 35 years on Project Study Reports, Project Reports, engineering technical reports supporting



environmental documents and final design plans, specifications, and estimates for projects on the state highway system, as well as federally funded projects off the state highway system requiring interface with Caltrans Local Assistance. RBF has previously worked with Metro and has performed satisfactorily.

**20. System Metrics Group Inc. (SMG)**

SMG, a Metro Certified Small Business Enterprise, is a transportation consulting firm founded by senior professionals with backgrounds in economics, civil engineering, and electrical engineering as well as advanced degrees in business, transportation engineering, and transportation planning. With offices in San Francisco and Los Angeles, SMG specializes in managing large and complex transportation strategy projects in California. SMG's work encompasses strategic planning, economic analysis, planning analysis, development of analysis tools, and the integration of performance measurement into decision making. SMG has expertise to manage projects requiring flexible leadership and the ability to synthesize and explain complicated issues clearly. SMG has previously worked with Metro and has performed satisfactorily.

**21. The Robert Group (TRG)**

TRG is a Metro Certified Small Business Enterprise public affairs firm with special expertise in community outreach, meeting facilitation, strategic communications, and political advocacy. Headquartered in Los Angeles, TRG focuses on working with clients, whether public sector governmental agencies or private sector entities, to build consensus on projects or issues amongst stakeholders with often divergent viewpoints so that communities are best served at the conclusion of the process. TRG has performed community outreach in Los Angeles County over the past 20 years for all types of diverse projects - from transportation and environmental planning, to urban design and master planning. TRG has previously worked with Metro and has performed satisfactorily.

**22. The Sierra Group (TSG)**

TSG, established in 1993, is a California Corporation, Metro Certified Small Business Enterprise, and 100% owned by Rebecca Barrantes, President and Chief Executive Officer. For almost two decades, TSG has provided high-quality public relations services to Federal, State, and local government clients specifically on public works and transportation infrastructure projects. TSG specializes in public affairs and community relations for public and private sector planners, designers, developers, and builders seeking awareness and support in growing, multi-cultural communities. TSG has performed community outreach services for the East San Fernando Valley Transit Corridor Study. TSG has performed satisfactorily.

**23. UltraSystems Environmental Inc. (USE)**

Founded in 1994 and headquartered in Irvine, California, USE is a leader in compliance with federal, state, and local environmental regulations governing project planning and development. USE is a Metro Certified Small Business Enterprise that provides expertise in development planning; site selection and





analysis; CEQA and NEPA compliance; technical studies, and construction environmental management. USE has previously worked with Metro and has performed satisfactorily.

**24. Vali Cooper and Associates, Inc. (VC&A)**

VC&A, established in 1987, provides program management and construction services to public and private sectors in California. The VC&A Team has been providing construction management for public agencies for the past 26 years. They have expanded their services to include program and project management, storm water pollution prevention, compliance and training, and engineering and building plan checks. VC&A provides these services from project inception through construction, project closeout, and operations. VC&A has previously worked with Metro and has performed satisfactorily.

**25. WKE Inc. (WKE)**

WKE is a Metro Certified Small Business Enterprise company established in 2007 as a general engineering consulting company. WKE provides engineering services, design for construction of new and modified freeway interchanges; freeway corridor widening; HOV improvements; freight corridors; railroad grade separations; analysis and design of bridge seismic retrofitting; and design of freeway interchange and street widening projects. The Principals and key staff of WKE represent over 150 years of combined general civil, structural, and transportation experience delivering over 300 highway, transit, airport, and port projects with construction value well over \$5 billion. WKE has a reputation for outstanding design, technological innovation, strong project management, strict cost control, and delivering projects under accelerated schedules. WKE has previously worked with Metro and has performed satisfactorily.

**C. Cost/Price Analysis**

The RFIQ contained neither price nor a specific Statement of Work. Each future task order will contain a specific Statement of Work which will be competed with the firms within the discipline. The Bench contractors will propose according to the requirements in the task order and a Cost/Price analysis will be performed, as appropriate, on task orders issued.

**D. Background on Recommended Contractor**

Refer to Attachment A, Qualifications Summary of Firms Within the Competitive Range for background on recommended contractors.



**E. Small Business Participation**

The Diversity and Economic Opportunity Department (DEOD) established a 35% Small Business Enterprise (SBE) goal on the Highway Programs Planning and Deliverables Bench. Proposers were encouraged to form teams that included SBE firms, without schedules or specific dollar commitments prior to the establishment of the Bench. SBE commitments will be determined based on the aggregate of all Task Orders issued. Proposers who meet or exceed the SBE goal will be eligible for SBE Preference.

<b>SMALL BUSINESS GOAL</b>	<b>SBE 35%</b>	<b>SMALL BUSINESS COMMITMENT</b>	<b>TBD</b>
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	<b>SBE Primes</b>	<b>Discipline</b>
1.	Arellano Associates, LLC	Outreach
2.	Galvin Preservation Associates, Inc	Environmental Planning
3.	Katherine Padilla and Associates -	Outreach
4.	MARRS Inc.	Program/Project/ Construction Management
5.	MBI Media	Outreach
6.	System Metrics Group Inc	General Planning
7.	The Robert Group	Outreach
8.	The Sierra Group	Outreach
9.	Ultra Systems Environmental Inc.	Environmental Planning
10.	WKE Inc.	Design Planning



**ATTACHMENT A-1**

**HIGHWAY PROGRAM PLANNING AND DELIVERABLES BENCH**

**RECOMMENDED FIRMS BY DISCIPLINE**

1. General Planning	1. AECOM Technical Services, Inc.	4. Iteris, Inc.
	2. Cambridge Systematics, Inc.	5. Kimley-Horn and Associates, Inc.
	3. HDR Engineering, Inc.	6. System Metrics Group Inc.
2. Design Planning	1. AECOM Technical Services, Inc.	5. Kimley-Horn and Associates Inc.
	2. CH2M Hill, Inc.	6. RBF Consulting Inc.
	3. HDR Engineering, Inc.	7. WKE Inc.
	4. Jacobs Engineering Group Inc.	
3. Environmental Planning	1. HDR Engineering, Inc.	4. LSA Associates, Inc.
	2. Galvin Preservation Associates, Inc.	5. Parsons Transportation Group Inc.
	3. ICF Jones & Stokes, Inc.	6. UltraSystems Environmental Inc.
4. Public Outreach	1. Arellano Associates	4. MBI Media
	2. Consensus Inc.	5. The Robert Group
	3. Katherine Padilla and Associates	6. The Sierra Group
5. Program/ Project/ Construction Management	1. AECOM Technical Services, Inc.	4. Parsons Transportation Group Inc.
	2. CH2M Hill, Inc.	5. Vali Cooper and Associates, Inc.
	3. MARRS Inc.	
6. Right of Way/ Survey Services	1. Dave Evans and Associates, Inc.	3. Psomas
	2. HDR Engineering, Inc.	

