



Board Report

File #: 2023-0394, File Type: Contract

Agenda Number: 1.

PLANNING AND PROGRAMMING COMMITTEE
OCTOBER 18, 2023

SUBJECT: COUNTYWIDE PLANNING AND DEVELOPMENT PLANNING BENCH

ACTION: AWARD BENCH CONTRACTS

RECOMMENDATION

AUTHORIZE the Chief Executive Officer (CEO) to:

A. AWARD 26 bench Contracts, Nos. PS95050000 through PS95050025 under the Countywide Planning & Development Bench for professional services with the contractors recommended below for a three-year base period in the funding amount of \$30 million, and two, one-year options, in the funding amount of \$10 million for each option year, for a not-to-exceed cumulative total funding amount of \$50 million, subject to resolution of any properly submitted protest(s) if any:

1. Discipline 1 - Transportation Planning:

- 1.1. AECOM Technical Services, Inc.
- 1.2. Cambridge Systematics, Inc.
- 1.3. CR Associates (SBE)
- 1.4. HNTB Corporation
- 1.5. Jacobs Engineering Group, Inc.
- 1.6. Kimley-Horn & Associates, Inc.
- 1.7. Michael Baker International
- 1.8. Mott MacDonald Group, LLC
- 1.9. Parsons Transportation Group Inc.
- 1.10. Steer Davies & Gleaves, Inc.
- 1.11. STV Incorporated
- 1.12. TransLink Consulting, LLC (SBE and DBE)
- 1.13. WSP USA

2. Discipline 2 - Environmental Planning:

- 2.1 Jacobs Engineering Group, Inc.
- 2.2 HNTB Corporation
- 2.3 Impact Sciences, Inc. (SBE and DBE)
- 2.4 Kimley-Horn & Associates, Inc.

- 2.5 Michael Baker International
- 2.6 Parsons Transportation Group Inc.
- 2.7 STV Incorporated
- 2.8 Terry A. Hayes Associates, Inc. (SBE and DBE)

3. Discipline 3 - Economic & Financial Analysis:

- 3.1 AECOM Technical Services, Inc.
- 3.2 Cambridge Systematics, Inc.
- 3.3 ECONorthwest
- 3.4 Ernst & Young Infrastructure Advisors, LLC
- 3.5 Morgner Construction Management (SBE and DBE)

4. Discipline 4 - Sustainability/Active Transportation:

- 4.1 Alta Planning + Design, Inc.
- 4.2 CR Associates (SBE)
- 4.3 Michael Baker International
- 4.4 Toole Design Group Engineering, Inc.

5. Discipline 5 - Demand Modeling & Geographic:

- 5.1 AECOM Technical Services, Inc.
- 5.2 Parsons Transportation Group Inc.
- 5.3 Resource System Group, Inc.
- 5.4 WSP USA

6. Discipline 6 - Research & Surveying:

- 6.1 Resource System Group, Inc.

7. Discipline 7 - Parking Management:

- 7.1 Walker Consultants, Inc.

8. Discipline 8 - Community Design & Land Use:

- 8.1 Anil Verma Associates, Inc. (SBE and DBE)
- 8.2 Gensler
- 8.3 Gruen Associates
- 8.4 Raimi & Associates, Inc. (SBE)

ISSUE

Metro's Countywide Planning and Development (CPD) department requires a bench contract for professional services with eight disciplines: transportation planning, environmental planning,

economic and financial analysis, sustainability/active transportation, demand modeling and geographic information system (GIS), research and surveying, parking management, and community design and land use.

A list of the qualified contractors for each discipline is shown in Attachment A-1. Depending on the scope of services, the project manager will decide which discipline is to be used. A task order will be awarded to a contractor in a specific discipline after a competitive procurement process.

BACKGROUND

Over the past four years, CPD's needs have evolved with some disciplines determined to be no longer needed and some covered in other bench contracts. In addition, one new discipline, parking management, has been identified due to Measure M, and scopes of services have been expanded in other functional units. Disciplines included in the existing Bench were evaluated and updated to reflect the evolving needs of the department.

The CPD Bench has been widely used by project managers within CPD and other departments throughout Metro to expedite different technical studies. Many of the projects and studies listed in the Bench contract categories, once identified, must be initiated and completed in a relatively short period. The CPD Bench will allow task orders to be awarded more efficiently since the initial qualification reviews have been completed.

DISCUSSION

The current CPD Bench has been utilized over the past four years and has proven to be a very successful method in reducing staff resources expended on the procurement of service contracts and allowing for projects to be completed more efficiently. The authorized funding amount under the current Bench, which expires December 2023, is \$30 million with 10 disciplines. Since the Bench was established in 2018, 36 task orders to 50 firms have been awarded totaling \$18.5 million. Although the Bench was impacted by the CEO's request to suspend and slow down any contracted work during the COVID-19 pandemic, staff continued to utilize the bench efficiencies, although at a slower pace. In comparison, the 2013 bench had 51 task orders to 143 firms in 17 disciplines totaling \$29.2 million.

Staff recommends the total funding value of \$50 million for this new CPD Bench in anticipation of increasing costs and higher demand for technical consultant services in the next five years. However, there may be unforeseen requirements for other project changes or schedule acceleration which may exceed existing assumptions and exhaust the approved total contract value before the end of the contract period. Under these circumstances, if needed, staff will return to the Board to request an increase in contract funding.

DETERMINATION OF SAFETY IMPACT

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

FINANCIAL IMPACT

Award of the CPD Bench would have no impact on the existing FY24 budget. Funding for FY24 has been included in the CPD budget for 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 Chief Planning Officer will be responsible for budgeting costs in future years, including any options exercised.

Impact to Budget

The funding for these task orders is dependent upon the specific project. Generally, Propositions A and C, Measure M and the Transportation Development Act (TDA) Administration funds used for planning activities that are not eligible for bus or rail capital and operating will be used.

EQUITY PLATFORM

CPD projects are designed and implemented with the requirement for community engagement to ensure that consideration and service to Equity-Focus Communities are included. All projects utilizing the CPD Bench have been evaluated through the Metro Budget Equity Assessment Tool and Equity Focus Community Budget Assessment during Metro's annual budget process. Furthermore, the Diversity and Economic Opportunity department in Vendor Contract Management included requirements for Small Business Enterprise (SBE), Disabled Veteran Business Enterprise (DVBE) and Disadvantaged Business Enterprise (DBE) firms to propose as primes and for proposers to include on their teams as part of their submittal. Seven (7) of the twenty-six recommended bench participants are certified firms.

Metro CPD project managers work collaboratively with local communities to understand equity issues before implementing projects as part of its process to work with local stakeholders to support better transit opportunities or mitigate any issues raised for any impacted groups. If approved, statements of work solicited for these bench contracts would incorporate equity assessment considerations.

IMPLEMENTATION OF STRATEGIC PLAN GOALS

The recommendation supports Metro Vision 2028 Strategic Plan goal # 5.2. Metro will exercise good public policy judgment and sound fiscal stewardship. The expertise required for Metro projects will be conducted by qualified firms.

ALTERNATIVES CONSIDERED

The Board could choose not to approve the recommendations. This is not recommended as the award of these task orders would then be pursued as separate procurements which, for each task order, could potentially take months to complete. This would limit our ability to respond quickly to needs and to meet tight project delivery schedule constraints. Additionally, extending the existing Bench is also not recommended as this Bench was created five years ago. The approval of this Bench contract will create new contracting opportunities. The Board could also elect not to approve the CEO's authority to award individual task orders. This is not recommended as our experience has

shown that the cost of professional service contracts is higher than five years ago.

NEXT STEPS

Upon Board approval, staff will establish and execute the Bench contracts. As needed, staff will solicit responses to individual task orders from specific disciplines. The applicable SBE, DVBE, and/or DBE goal requirements will be set for each task order.

ATTACHMENTS

Attachment A - Procurement Summary

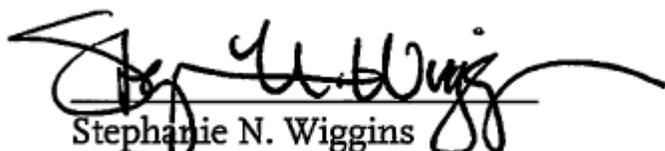
Attachment B - DEOD Summary

Prepared by: Linnea Berg, Director, Finance & Administrative Management Services, (213) 922-2815

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Reviewed by: James de la Loza, Chief Planning Officer, (213) 922-2920



Stephanie N. Wiggins
Chief Executive Officer

PROCUREMENT SUMMARY

COUNTYWIDE PLANNING AND DEVELOPMENT BENCH/PS95050000-PS95050025

1.	Contract Number: PS95050000 through PS95050025	
2.	Recommended Vendor: Various (see Attachment A-1)	
3.	Type of Procurement (check one): <input type="checkbox"/> IFB <input type="checkbox"/> RFP <input type="checkbox"/> RFP-A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order <input checked="" type="checkbox"/> RFIQ	
4.	Procurement Dates:	
	A. Issued: February 21, 2023	
	B. Advertised/Publicized: February 21-23, 2023	
	C. Pre-Proposal Conference: March 7, 2023	
	D. Proposals Due: April 12, 2023	
	E. Pre-Qualification Completed: September 13, 2023	
	F. Ethics Declarations Forms Submitted to Ethics: April 12, 2023	
	G. Protest Period End Date: October 24, 2023	
5.	Solicitations Picked up/Downloaded: 242	Bids/Proposals Received: 73
6.	Contract Administrator: Lily Lopez	Telephone Number: (213) 922-4639
7.	Project Manager: Linnea Berg	Telephone Number: (213) 922-2815

A. Procurement Background

This Board Action is to approve the award of bench Contract Nos. PS95050000 through PS95050025, issued in support of the Countywide Planning and Development Department across eight disciplines for a base term of three years and two, one-year options, for a cumulative funding amount not-to-exceed \$50 million. Board approval of these contract awards are subject to resolution of any properly submitted protest(s).

The Bench is intended to assist in the planning and design of multimodal transportation projects and programs including short and long-range planning and programming, regional mobility and connectivity-planning and improvements, active transportation planning, station and facility designs, system integrations, rail and bus-way projects, land use, grants management, joint development, transit oriented communities, transportation demand management, parking, and goods movement. The qualified contractors will provide professional and technical services in the following disciplines: (1) Transportation Planning, (2) Environmental Planning, (3) Economic and Financial Analysis, (4) Sustainability/Active Transportation, (5) Demand Modeling and Geographic Information System, (6) Research and Surveying, (7) Parking Management, and (8) Community Design and Land Use.

Request for Information and Qualifications (RFIQ) No. PS95050 was issued in accordance with Metro's Acquisition Policy and the contract type will be on a task order basis.

Individual task order requests under the Bench Contracts will be issued to all qualified Contractors within a specific discipline and will be competed, and awarded, based upon the specific scope of services. Non-architectural and engineering (A&E) task orders will be awarded to the highest rated proposer with price being a consideration. 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 awarded will be in compliance with Small Business Enterprise (SBE), Disabled Veteran Business Enterprise (DVBE), and/or Disadvantaged Business Enterprise (DBE) Program requirements.

Three amendments were issued during the solicitation phase of this RFIQ:

- Amendment No. 1, issued on February 24, 2023, revised the Exhibit folders in the RFIQ;
- Amendment No. 2, issued on March 3, 2023, revised the Statement of Qualifications and submittal requirements, and;
- Amendment No. 3, issued on March 10, 2023, revised submittal requirements.

A virtual pre-proposal conference was held on March 7, 2023, and was attended by 189 participants representing 102 companies. During the solicitation phase, 90 questions were asked, and responses were released prior to the proposal due date.

A total of 242 firms downloaded the RFIQ and were included in the planholders list. A total of 73 proposals were received on April 12, 2023 covering the 8 disciplines.

B. Evaluation of Proposals

Proposal Evaluation Teams (PETs) consisting of Metro's Countywide Planning and Development staff were established for each discipline. Each PET conducted an independent, comprehensive technical evaluation of the proposals received for each of the designated disciplines.

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

- | | |
|--|-----|
| 1. Firm's Qualifications and Availability | 30% |
| 2. Project Manager and Key Staff's Qualifications and Availability | 50% |
| 3. Effective Scheduling/Cost Management Plan | 20% |

The evaluation criteria are appropriate and consistent with criteria developed for other, similar professional services Bench procurements. Several factors were considered when developing these weights, giving the greatest importance to the project manager and key staff's qualifications and availability. The PETs evaluated the proposals according to the pre-established evaluation criteria. PET meetings were held for each discipline throughout the months of April through June 2023.

Firms were allowed to submit a proposal for one or more disciplines. Of the 73 proposals received, 33 proposals were determined to be outside the competitive range and were not included for further consideration. The remaining 40 proposals, submitted by 26 firms, were determined to be within the competitive range and are listed in Attachment A-1. Several firms have been qualified for one or more disciplines. Of the 26 recommended firms, 7 firms are Metro certified Small Business Enterprise (SBE) and 6 are Disadvantaged Business Enterprise (DBE).

Qualifications Summary of Firms within the Competitive Range:

AECOM Technical Services, Inc.

AECOM Technical Services, Inc. (AECOM) was founded in 1990 and is headquartered in Los Angeles, California. AECOM is a multi-national engineering firm that provides design, consulting, construction, and management services to a wide range of clients. AECOM has experience working with similar projects to those identified under the disciplines for which they have qualified. AECOM has worked on several Metro projects and has performed satisfactorily.

Alta Planning + Design, Inc.

Alta Planning + Design was founded in 1996 and is headquartered in Portland, Oregon. Alta Planning + Design is a multi-modal transportation firm that specializes in the planning, design, and implementation of bicycle, pedestrian, greenway, park, and trail corridors and systems. Alta Planning + Design has experience working with similar projects to those identified under the discipline for which they have qualified. Alta Planning + Design has worked on several Metro projects and has performed satisfactorily.

Anil Verma Associates, Inc.

Anil Verma Associates (AVA), Inc. was founded in 1985 and is headquartered in Los Angeles, California. AVA provides architectural and engineering services from development of initial project concepts and budgets to engineering, construction management, and turnover of completed facilities. AVA has experience working with similar projects to those identified under the discipline for which they have qualified. AVA has worked on several Metro projects and has performed satisfactorily. AVA is both SBE and DBE certified.

Cambridge Systematics, Inc.

Cambridge Systematics, Inc. (CS) was founded in 1972 and is headquartered in Cambridge, Massachusetts, with additional offices and staff located nationwide and abroad. CS specializes in transportation with a focus on policy, strategic planning and management; transit; rail planning; economic analysis; and intermodal planning; forecasting; performance-based planning and program management; and data management. CS has experience working with similar projects as identified under the disciplines for which they have qualified. CS has worked on several Metro projects and has performed satisfactorily.

CR Associates

CR Associates was founded in 2012 and is headquartered in San Diego, California. CR Associates is a transportation planning and traffic engineering firm that is both SBE and DBE certified. CR Associates has experience working with similar projects to those identified under the disciplines for which they have qualified. CR Associates has worked on Metro projects and has performed satisfactorily. CR is SBE and DBE certified.

ECONorthwest

ECONorthwest was founded in 1974 and is headquartered in Portland, Oregon. ECONorthwest is an economic consulting firm that provides professional economics, planning, and financial consulting services and expert testimony for a wide variety of private and public sector clients. ECONorthwest has not previously worked on Metro projects.

Ernst & Young Infrastructure Advisors, LLC

Ernst & Young Infrastructure Advisors, LLC (EYIA), founded in 1849 and headquartered in London, United Kingdom, is a multinational professional services firm that provides assurance (including financial audit), tax, consulting and advisory services. EY has worked on Metro projects and has performed satisfactorily.

Gensler

Gensler is a design, architectural and planning firm founded in 1965 and is headquartered in San Francisco, California. Gensler's services include architecture, brand design, cities and urban design, consulting and real estate services, digital experience design, interior design, and sustainability solutions. Gensler has worked on Metro projects and has performed satisfactorily.

Gruen Associates

Gruen Associates (Gruen), located in Los Angeles, California, and established in 1946, provides architectural, interior design, planning, urban design, environmental assessment, landscape architecture, community participation, and transportation services worldwide. Gruen's service expertise includes traffic and transportation, and landscape architecture. Gruen has worked on several Metro projects and has performed satisfactorily.

HNTB Corporation

HNTB is an infrastructure design firm founded in 1914 and is headquartered in Kansas City, Missouri. HNTB provides planning, engineering, environmentally clearing and producing plans, specifications and estimates for highway and bridge structures in Southern California. HNTB has worked on several Metro projects and has performed satisfactorily.

Impact Sciences, Inc.

Impact Sciences was founded in 1988 and is based in Los Angeles, California.

Impact Sciences is an environmental consulting firm that provides services in CEQA/NEPA compliance, and technical studies for projects. Impact Sciences has worked on Metro projects and has performed satisfactorily. Impact Sciences is both SBE and DBE certified.

Jacobs Engineering Group, Inc.

Jacobs Engineering Group, Inc (Jacobs) was founded in 1947 and is headquartered in Dallas, Texas. Jacobs is a professional services firm that provides technical and construction services for a broad range of clients globally, including companies, organizations, and government agencies. Jacobs has worked on several Metro projects and has performed satisfactorily.

Kimley-Horn & Associates, Inc.

Kimley-Horn and Associates, Inc. (Kimley-Horn), incorporated in 1967 and headquartered in Raleigh, North Carolina, is a planning, engineering, and design consulting firm. Kimley-Horn has worked on several Metro projects and has performed satisfactorily.

Michael Baker International

Michael Baker International (Michael Baker) was founded in 1940 and is headquartered in Pittsburgh, Pennsylvania. Michael Baker provides engineering and consulting services, including design, planning, architectural, environmental, construction and program management. Michael Baker has worked on several Metro projects and has performed satisfactorily.

Morgner Construction Management

Morgner Construction Management (Morgner), established in 1992, is based in Sherman Oaks, California. Morgner provides professional and technical services to assist in the planning and design of multimodal transportation projects and programs. Morgner has worked on Metro projects and performed satisfactorily. Morgner is both SBE and DBE certified firm.

Mott MacDonald Group, LLC

Mott MacDonald Group, LLC (Mott MacDonald) provides engineering, management, and development consultant services. The firm was formed in 1989 and is headquartered in the United Kingdom. Mott MacDonald has worked on several Metro projects and has performed satisfactorily.

Parsons Transportation Group Inc.

Parsons Transportation Group Inc. (Parsons) was founded in 1944 and is headquartered in Centreville, Virginia. Parsons provides engineering, construction, management, and maintenance services for infrastructure projects including airports, railroads, highways, and tunnels. Parsons has worked on several Metro projects and has performed satisfactorily.

Raimi & Associates, Inc.

Raimi & Associates, Inc. was founded in 2006 and is based in Berkeley, California.

Raimi & Associates provides consulting services related to planning, policy, urban design and research firm. Raimi & Associates has worked on several Metro projects and has performed satisfactorily. Raimi & Associates is an SBE certified firm.

Resource Systematics Group, Inc.

Resource Systematics Group, Inc. (RSG) was established in 1986 and is based in White River Junction, Vermont. RSG provides modeling and analytics for planning, market strategy, and environmental management. RSG has not previously worked on Metro projects.

Steer Davies & Gleave Inc.

Steer Davies & Gleave Inc (Steer) was founded in 1978 and is headquartered in London, United Kingdom. Steer provides transport consultant services, such as development planning, transport policy and planning, and sustainable transport. Steer has worked on several Metro projects and has performed satisfactorily.

STV Incorporated

STV Incorporated (STV), based in Douglassville, Pennsylvania, was established in 1912 as a multi-disciplinary planning, environmental, engineering, architectural, and construction management firm. STV has worked on several Metro projects and has performed satisfactorily.

Terry A. Hayes Associates, Inc.

Terry A. Hayes Associates, Inc. (TAHA), located in Culver City, California, has been providing urban and environmental planning services to public and private clients since 1984. TAHA has worked on Metro projects and has performed satisfactorily. TAHA is both SBE and DBE certified.

Toole Design Group Engineering, Inc.

Toole Design Group Engineering, Inc. (TDG Engineering) was established in 2003 and is headquartered in Silver Springs, Maryland. TDG Engineering is an engineering firm that provides services related to planning and design. TDG Engineering has not previously worked on Metro projects.

TransLink Consulting, LLC

TransLink Consulting, LLC (TransLink), located in Fullerton, California was founded in 2015. TransLink is a transportation consulting firm specializing in the planning of transit, parking and alternate modes. TransLink is both SBE and DBE certified firm and has worked on Metro projects and has performed satisfactorily.

Walker Consultants, Inc.

Walker Consultants, Inc. (Walker) was founded in 1965 and is headquartered in Indianapolis, Indiana. Walker is a consulting firm that provides services related to forensics, restoration, parking design, and mobility planning. Walker has worked on Metro projects and has performed satisfactorily.

WSP USA

WSP USA (WSP) was founded in 1885 and is based in New York, New York, with additional offices in the United States and internationally. WSP provides engineering and professional services in the areas of building, transportation, and environment sectors. WSP has worked on Metro projects and has performed satisfactorily.

C. Cost/Price Analysis

The RFIQ contained neither price nor a specific scope of services. Each future RFP/task order will contain a specific scope of services which will be competed among 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, before task orders are awarded.

D. Background on Recommended Contractor

All 26 firms listed above are recommended for award. These firms have been evaluated and are determined to be responsive and responsible to perform work on Metro assignments on an as-needed, task order basis.

DEOD SUMMARY

COUNTYWIDE PLANNING AND DEVELOPMENT BENCH / PS95050000-PS95050025

A. Small Business Participation

The Diversity and Economic Opportunity Department (DEOD) will determine Disadvantaged Business Enterprise (DBE) or Small Business Enterprise (SBE) / Disabled Veteran Business Enterprise (DVBE) contract-specific participation goals based upon review of each task order prior to issuance for Planning, Architectural, and Engineering Services. Proposers were encouraged to form teams that include DBE, SBE, and DVBE firms to perform the scopes of work identified without schedules or specific dollar commitments prior to establishment of the Planning Bench.

For each task order, DBE or SBE/DVBE goals will be recommended based on scopes of work and estimated dollar value for task orders that are federally and/or state/locally funded. Participants on the Bench will be required to meet the DBE or SBE/DVBE contract-specific goal. The LSBE Preference Program will apply to all task orders with SBE/DVBE goals.

The Countywide Planning and Development Bench is subject to the Small Business Prime Program. If there are at least three certified small businesses within a bench discipline, the task order solicitation shall be set aside for small businesses only. None of the disciplines currently have at least 3 SBE firms.

Discipline 1: Transportation Planning

Prime: AECOM Technical Services, Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Casamar Group	X	X	X	X
2.	CR Associates	X			X
3.	Rheia Consulting	X	X		X
4.	Terry A. Hayes Associates	X	X		X
5.	V & A Inc.	X	X		X
6.	Vicus, LLC	X	X		X

Discipline 1: Transportation Planning (Cont.)

Prime: Cambridge Systematics

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	AVS Consulting	X	X		
2.	CR Associates	X			X
3.	Estolano Advisors	X	X		X
4.	Here LA	X	X		X
5.	Impact Sciences	X			X
6.	Intueor Consulting	X			X
7.	JMDiaz	X	X		X
8.	Redwood Resources	X			X
9.	System Metrics Group, Inc.	X			X
10.	Virtek Company	X		X	X

Prime: CR Associates (SBE/DBE Prime)

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	CR Associates	X			X

Prime: HNTB Corporation

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Conaway Geomatics	X			
2.	CR Associates	X			X
3.	Intueor Consulting	X			X
4.	MA Engineering	X	X	X	X
5.	Ramos Consulting	X			X
6.	Sutra Resource	X			X
7.	System Metrics Group, Inc.	X			X
8.	Vicus LLC	X	X		X

Prime: Jacobs Engineering Group, Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Terry A. Hayes Associates	X	X		X
2.	Here LA	X	X		X
3.	MA Engineering	X	X		X
4.	TransLink Consulting, LLC	X			X
5.	Monument ROW, Inc.	X			X

Discipline 1: Transportation Planning (Cont.)

Prime: Kimley-Horn & Associates, Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Arellano Associates, Inc.	X			X
2.	Here LA	X	X		X
3.	Kilograph	X			X
4.	Land Econ	X			X
5.	Leland Saylor Associates			X	
6.	MA Engineering	X	X	X	
7.	RAW International, Inc.	X	X	X	
8.	System Metrics Group, Inc.	X		X	
9.	Terry A. Hayes Associates	X	X	X	
10.	TransLink Consulting, LLC	X		X	
11.	Vicus LLC	X	X	X	

Prime: Michael Baker International

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Arellano Associates, Inc.	X			X
2.	AYCE, Inc.	X			X
3.	CR Associates	X			X
4.	D'Leon Consulting Engineers	X	X		X
5.	Evan Brooks Associates, Inc.	X			X
6.	FPL and Associates	X			X
7.	Kilograph	X	X		X
8.	LIN Consulting	X	X		X
9.	MA Engineering	X	X	X	X
10.	Pacific Railway Enterprises	X			X
11.	PacRim Engineering	X	X		X
12.	TransLink Consulting, LLC	X			X
13.	Translutions	X			X
14.	Wagner Engineer & Survey	X	X		X
15.	Zephyr Rail	X			X

Prime: Mott MacDonald Group, LLC

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	FPL and Associates	X			X
2.	Paragon Partners Consultants	X			X
3.	Terry A. Hayes Associates	X	X		X
4.	TransLink Consulting, LLC	X			X
5.	Zephyr Rail	X			X

Discipline 1: Transportation Planning (Cont.)

Prime: Parsons Transportation Group Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	ABBA Project Management			X	
2.	ADVANTEC Consulting Engineers				X
3.	Arellano Associates, Inc.	X			X
4.	CR Associates	X			X
5.	Intueor Consulting, Inc.	X			X
6.	System Metrics Group, Inc.	X			X
7.	Vicus LLC	X	X		X
8.	Wiltec	X	X		X

Prime: Steer Davies & Gleaves, Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Intueor Consulting, Inc.	X			X
2.	CR Associates	X			X
3.	Soar Environmental Consulting	X			
4.	Here LA	X	X		X

Prime: STV Incorporated

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Cityworks Design	X	X		X
2.	Intueor Consulting, Inc.	X			X
3.	Monument ROW, Inc.	X			X

Prime: TransLink Consulting, LLC (SBE/DBE Prime)

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Terry A. Hayes Associates	X	X		X

Prime: WSP USA

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Here LA	X	X		X
2.	LIN Consulting	X	X		X
3.	Monument ROW, Inc.	X			X
4.	OhanaVets, Inc.			X	
5.	Terry A. Hayes Associates	X	X		X
6.	Vicus LLC	X	X		X
7.	Zephyr Rail	X			X

Discipline 2: Environmental Planning

Prime: HNTB Corporation

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Diaz Yourman & Associates	X			X
2.	DUKE Cultural Resource Management	X			X
3.	Environmental Review Partners	X		X	X
4.	GPA Consulting	X	X		X
5.	Intueor Consulting, Inc.	X			X
6.	Mariposa Community Outreach	X			X
7.	Monument ROW, Inc.	X			X
8.	Sapphos Environmental, Inc.	X	X		X
9.	Tatsumi and Partners, Inc.	X			X
10.	Terry A. Hayes Associates	X	X		X

Prime: Impact Sciences, Inc. (SBE/DBE Prime)

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Akima Consulting	X	X		X
2.	Bargas	X			X
3.	CR Associates	X			X
4.	Terry A. Hayes Associates	X	X		X

Prime: Jacobs Engineering Group, Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Terry A. Hayes Associates	X	X		X
2.	MA Engineering	X	X		X
3.	TransLink Consulting, LLC	X			X
4.	Monument ROW, Inc.	X			X

Prime: Kimley-Horn & Associates, Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Arellano Associates, Inc.	X			X
2.	DUKE Cultural Resource Management	X			X
3.	Environmental Review Partners	X		X	X
4.	GPA Consulting	X	X		X
5.	Impact Sciences, Inc.	X			X
6.	Kilograph	X	X		X
7.	Monument ROW, Inc.	X			X
8.	PanGis	X			X
9.	Parikh Consultants	X			X
10.	TransLink Consulting, LLC	X			X

Discipline 2: Environmental Planning (Cont.)

Prime: Michael Baker International

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Arellano Associates, Inc.	X			X
2.	Cogstone Resource Management	X			X
3.	Endemic Environmental	X			X
4.	Entech	X			X
5.	Environmental Review Partners	X		X	X
6.	Kilograph	X	X		X
7.	Terry A. Hayes Associates	X	X		X
8.	Tierra Data	X			
9.	TransLink Consulting, LLC	X			X
10.	Translutions	X			X

Prime: Parsons Transportation Group Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Bargas	X			X
2.	Converse Consultants	X			X
3.	CR Associates	X			X
4.	DUKE Cultural Resource Management	X			X
5.	Earth Mechanics, Inc.	X			X
6.	Katherine Padilla & Associates	X	X		X
7.	Sapphos Environmental, Inc.	X	X		X
8.	Terry A. Hayes Associates	X	X		X
9.	Watearth, Inc.	X			X
10.	ZMAssociates Environmental Corporation	X			

Prime: STV Incorporated

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Diaz Yourman & Associates	X			X
2.	GPA Consulting	X	X		X
3.	Intueor Consulting, Inc.	X			X
4.	Monument ROW, Inc.	X			X

Prime: Terry A. Hayes Associates, Inc. (SBE/LSBE/DBE Prime)

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	EnGEN Corporation			X	
2.	Impact Sciences, Inc.	X			X
3.	Insight Transportation Consulting	X			X
4.	NOVA Services	X		X	
5.	PanGis	X			X
6.	TransLink Consulting, LLC	X			X

Discipline 3: Economic and Financial Analysis

Prime: AECOM Technical Services, Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Casamar Group LLC	X	X	X	X
2.	Vicus LLC	X	X		X

Prime: Cambridge Systematics

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Economic & Planning Systems	X			
2.	Rheia Consulting LLC	X	X		X
3.	SHA Analytics, LLC	X	X		X
4.	System Metrics Group, Inc.	X			X

Prime: ECONorthwest

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Estolano Advisors	X	X		X
2.	Raimi + Associates, Inc.				X
3.	Vicus LLC	X	X		X

Prime: Ernst & Young Infrastructure Advisors, LLC

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	BAE Urban Economics, Inc.	X			X
2.	System Metrics Group, Inc.	X			X
3.	Ross Infrastructure Development	X			X

Prime: Morgner Construction Management (SBE/LSBE/DBE Prime)

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Economic & Planning Systems	X			X
2.	Vicus LLC	X	X		X
3.	The Maxima Group	X	X		X
4.	Community Connections	X	X		X

Discipline 4: Sustainability / Active Transportation

Prime: Alta Planning + Design, Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	FPL and Associates	X			X
2.	Sapphos Environmental, Inc.	X	X		X
3.	Cityworks Design	X	X		X
4.	The Robert Group	X	X		X
5.	Estolano Advisors	X	X		X
6.	Monument ROW, Inc.	X			X
7.	The Arroyo Group	X	X		X
8.	System Metrics Group, Inc.	X			X
9.	Calvada Surveying			X	

Prime: CR Associates (SBE/DBE Prime)

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	CR Associates (Prime)	X			X

Prime: Michael Baker International

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Arellano Associates, Inc.	X			X
2.	Entech Northwest Inc.	X			X
3.	Environmental Review Partners	X		X	X
4.	Evan Brooks Associates, Inc.	X			X
5.	Kilograph	X	X		X
6.	Schweitzer + Associates, Inc.	X			X
7.	Terry A. Hayes Associates	X	X		X
8.	Translutions, Inc.	X			X

Prime: Toole Design Group Engineering, Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	AimTD, LLC	X			X
2.	Arellano Associates, Inc.	X			X
3.	Advanced Avant-Garde Corporation	X			X
4.	Bubel Consulting, LLC	X		X	X
5.	Here LA	X	X		X
6.	Impact Sciences, Inc.	X			X
7.	Raimi + Associates, Inc.	X			
8.	Terry A. Hayes Associates	X	X		X

Discipline 5: Demand Modeling & GIS

Prime: AECOM Technical Services, Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Casamar Group LLC	X	X	X	X
2.	CR Associates	X			X
3.	Terry A. Hayes Associates	X	X		X

Prime: Parsons Transportation Group Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	ABBA Project Management			X	
2.	ADVANTEC Consulting Engineers				X
3.	CR Associates	X			X
4.	System Metrics Group, Inc.	X			X
5.	Wiltec	X	X		X

Prime: Resource System Group, Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	AFSHA Consulting Inc.	X			X
2.	Elite Transportation Group	X			X

Prime: WSP USA

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Elite Transportation Group	X			X
2.	OhanaVets, Inc.			X	

Discipline 6: Research & Surveying

Prime: Resource System Group, Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	ANIK Inc.	X			X
2.	Ebony Marketing Systems				X

Discipline 7: Parking Management

Prime: Walker Consultants, Inc.

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	AVS Consulting, Inc.	X	X		
2.	City Design Studio LLC	X	X		X
3.	Hunsaker & Associates Los Angeles, Inc.	X	X		X
4.	NOVA Services	X		X	

Discipline 8: Community Design & Land Use

Prime: Anil Verma Associates, Inc. (SBE/DBE Prime)

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	ADVANTEC Consulting Engineers				X
2.	Casamar Group LLC	X	X	X	X
3.	Nexus AEC, dba Titan AEC	X	X		X
4.	TransLink Consulting, LLC	X			X

Prime: Gensler

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Kilograph	X	X		X
2.	Leland Saylor Associates			X	
3.	RAW International, Inc.	X	X		X
4.	SALT Landscape Architects, Inc.	X	X		
5.	Studio MLA				X
6.	TransLink Consulting, LLC	X			
7.	Turner Engineering Corporation	X	X		X
8.	UltraSystems Environmental, Inc.	X			

Prime: Gruen Associates

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	CR Associates	X			X
2.	VCA Engineers	X	X		X
3.	FPL and Associates	X			X
4.	Amaya Illustration	X	X		X
5.	Kilograph	X	X		X
6.	Leland Saylor Associates			X	

Prime: Raimi & Associates, Inc. (SBE Prime)

	Subcontractors	SBE	LSBE	DVBE	DBE
1.	Studio MLA				X

B. Living Wage and Service Contract Worker Retention Policy Applicability

The Living Wage and Service Contract Worker Retention Policy is not applicable to this contract.

C. Prevailing Wage Applicability

Prevailing wage is not applicable to this contract.

D. Project Labor Agreement/Construction Careers Policy

Project Labor Agreement/Construction Careers Policy is not applicable to this Contract. Project Labor Agreement/Construction Careers Policy is applicable only to construction contracts that have a construction contract value in excess of \$2.5 million.