



Board Report

File #: 2020-0276, File Type: Contract

Agenda Number: 6.

PLANNING AND PROGRAMMING COMMITTEE MAY 20, 2020

SUBJECT: HIGHWAY PROGRAM PROJECT DELIVERY PROFESSIONAL SERVICES ON-CALL

ACTION: APPROVE RECOMMENDATIONS

RECOMMENDATION

AUTHORIZE the Chief Executive Officer to:

- A. AWARD four, three-year base on-call contracts, with two, one-year option terms, Contract Nos. AE67946000, AE67946001, AE67946002, AE67946003 to HNTB Corporation, Parson Transportation Group, TranSystems Corporation and WKE, Inc. respectively, for a total not-to-exceed amount of \$40,000,000 for the initial three-year base contract, and \$5,000,000 for each one-year option term, for a total not to exceed amount of \$50,000,000, for Highway Program Project Delivery Support Services and other related work, subject to resolution of protest(s), if any, and

- B. EXECUTE or delegate the execution of Task Orders within the approved not to exceed cumulative value of \$50,000,000.

ISSUE

Metro's Highway Program requires professional services to support the various essential phases of projects (planning, research/data collection, environmental assessment/clearance, design, public outreach, project management, quality assurance/quality control, risk analysis, surveying, etc.). The Highway Program On-call services contracts will accommodate expeditious award of task orders for the needed services and allow for accelerated and cost-effective delivery of projects.

DISCUSSION

Metro's Highway Program is delivering several short-, mid- and long-term improvement projects. These include Measure R and Measure M funded projects for which funding has been or will be programmed for implementation. More than \$4 billion has been earmarked for investments in highway improvements over the next decade.

The Highway Program has successfully utilized the current on-call contract since June 2017 to fast track development of Metro-funded major improvements on the State Highway system as well as improvements on local arterials in various jurisdictions. To date, 26 task orders to the on-call contracts have been executed for a total value of approximately \$20,000,000. The current on-call contract will expire on June 30, 2020, placing the Highway Program at risk of delivering essential highway projects that are ordinance mandated.

The new On-call services contracts will allow Metro to continue delivery of professional, technical, and administrative services in the following areas: (1) Planning and Technical Studies, (2) Research/Data Collection, (3) Project Approval and Environmental Document (PA/ED), (4) Plans, Specifications, and Estimates (PS&E), Deliverables, (5) Utilities and Right of Way, (6) Intelligent Transportation Systems Support, (7) Program/Project Management Support and QA/QC, (8) Administrative Project Support Activities and other tasks as identified by the Highway Program. While the Highway Program On-call was initiated to address the needs of the Highway Program, it has been made available to Congestion Reduction, Program Management, Transit project delivery and other departments within the Metro organization.

Additionally, the Highway Program has raised the requirement for small business utilization to a minimum of 30% and continues to work with the primes to significantly increase the SBE utilization where task orders can be entirely or in large part done by a small business.

DETERMINATION OF SAFETY IMPACT

The approval of this procurement will not have any negative impact on the safety of Metro's patrons or employees or the users of the highway system in LA County.

FINANCIAL IMPACT

Funding for the individual task orders shall be based on availability of funds and will be provided through approved FY20 and proposed (or adjusted) FY21 Highway Program project budgets. Approved annual budgets of other departments in current and future years that will be using this on-call, will also fund individual task orders.

Impact to Budget

There is no impact to the FY20 budget. Annually, funds will be included in the fiscal year budget for each planned project and task issued. Since these are multi-year contracts, the Senior Executive Officer, Highway Program and the Cost Center Manager will be responsible for budgeting the costs in future years.

IMPLEMENTATION OF STRATEGIC PLAN GOALS

Staff recommendations are consistent with Metro's Strategic Plan Goal 1. This action supports timely and cost-effective delivery of high-quality transportation mobility and safety improvement projects.

Goal 1.2: Expand the transportation system as responsibly and quickly as possible. Metro is

committed to deliver projects across all modes as mandated by Measure R and M.

ALTERNATIVES CONSIDERED

Highway Program staff could have requested an extension of the existing on-call. However, due to the organizational and staff changes within the firms currently under contract, and to provide opportunities to other qualified firms, this alternative is not recommended.

NEXT STEPS

Upon approval by the Board, staff will execute contracts with HNTB Corporation, Parsons Transportation Group, TranSystems Corporation and WKE, Inc.

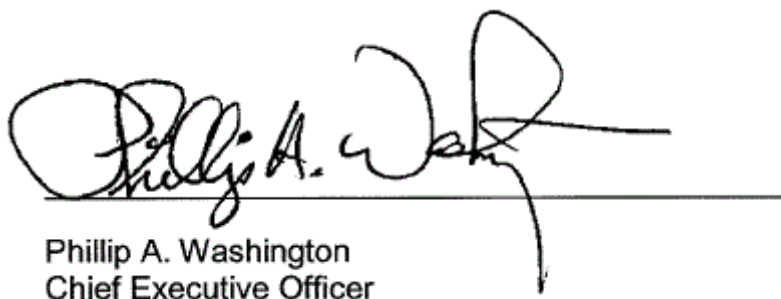
ATTACHMENTS

Attachment A - Procurement Summary

Attachment B - DEOD Summary

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Phillip A. Washington
Chief Executive Officer

PROCUREMENT SUMMARY

ON-CALL HIGHWAY PROGRAM PROJECT DELIVERY
AE67946000 through AE67946003

1.	Contract Number: AE67946000, AE67946001, AE67946002, AE67946003	
2.	Recommended Vendor: HNTB Corporation (AE67946000) Parsons Transportation Group (AE67946001) TranSystems Corporation (AE67946002) WKE, Inc. (AE67946003)	
3.	Type of Procurement (check one): <input type="checkbox"/> IFB <input type="checkbox"/> RFP <input checked="" type="checkbox"/> RFP-A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order	
4.	Procurement Dates:	
	A. Issued: 1/17/2020	
	B. Advertised/Publicized: 1/18/2020	
	C. Pre-Proposal Conference: 1/28/2020	
	D. Proposals Due: 2/25/2020	
	E. Pre-Qualification Completed: In-process	
	F. Conflict of Interest Form Submitted to Ethics: 3/5/2020	
	G. Protest Period End Date: 5/25/2020	
5.	Solicitations Picked-up/ Downloaded: 230	Proposals Received: 9
6.	Contract Administrator: Andrew Conriquez	Telephone Number: 213-922-3528
7.	Project Manager: Isidro Panuco	Telephone Number: 213-418-3208

A. Procurement Background

This Board Action is to approve Contract Nos. AE67946000, AE67946001, AE67946002, and AE67946003 issued to provide On-Call Highway Program Project Delivery support services. Board approval of contract awards are subject to resolution of any properly submitted protest.

This Architectural and Engineering (A&E) qualifications-based Request for Proposal (RFP) was issued in accordance with Metro's Acquisition Policy. The RFP was issued with an SBE/DVBE goal of 33% (SBE 30% and DVBE 3%). Task orders will be issued on a fixed-price basis.

Work for each Contract will be authorized through the issuance of separate task orders. Each future task order will contain a specific statement of work for a scope of services.

Task orders will be issued to a contractor after discussions are conducted. If one contractor is unable to perform the work under a task order, the task order will be issued to the next highest ranked contractor.

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

- Amendment No. 1, issued on January 29, 2020, increased the proposal page limit;
- Amendment No. 2, issued on February 6, 2020, included Exhibit 11 – Noncollusion Affidavit as part of Volume II;
- Amendment No. 3, issued on February 11, 2020, updated Exhibit A – Scope of Services and extended the proposal due date.

A pre-proposal conference was held on January 28, 2020 and was attended by 85 participants representing 42 companies. There were 6 questions asked at the pre-proposal conference and responses were provided. In addition, 17 questions were received after the pre-proposal conference and responses were released prior to the proposal due date.

A total of 230 firms downloaded the RFP and were included in the planholders list. A total of 9 proposals were received on February 25, 2020.

B. Evaluation of Proposals

A Proposal Evaluation Team (PET) consisting of staff from Metro and Caltrans District 7 was convened and conducted a comprehensive technical evaluation of the proposals received.

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

- Experience and Capabilities of the Firms on the Contractors Team 40 percent
- Management Plan, Availability and Controls 30 percent
- Degree of Skills and Experience of Team Members 30 percent

The evaluation criteria are appropriate and consistent with criteria developed for other, similar A&E on-call project delivery support services procurements. Several factors were considered when developing these weights, giving the greatest importance to the experience and capabilities of the firms on the contractors' team.

This is an A&E, qualifications-based procurement; therefore, price cannot be used as an evaluation factor pursuant to state and federal law.

During the week of March 23, 2020, the PET completed its independent evaluation of the nine proposals received and determined that four were deemed the most highly qualified to provide the services required. The four firms within the competitive range are listed below in alphabetical order:

1. HNTB Corporation
2. Parsons Transportation Group
3. TranSystems Corporation
4. WKE Inc.

Five firms were determined to be outside the competitive range and not included for further consideration. Proposers who were outside the competitive range did not clearly demonstrate their project managers or project experience and availability of key personnel was limited.

Qualifications Summary of Recommended Firms

HNTB Corporation

Founded in 1914, HNTB has been involved in planning, engineering, environmentally clearing and producing plans, specifications and estimates for highway and bridge structures in Southern California. HNTB Corporation has numerous offices across the United States and has designed many roads, airports bridges, tunnels, rail and transit systems.

In their proposal, HNTB described their experience with transportation projects such as planning, engineering, environmental, specifications and estimates and highway improvements. They demonstrated how they would address challenges of delivering projects planning through construction, while working with stakeholders and communities. In addition, HNTB has worked on multiple Los Angeles County projects such as SR710/North Study Alternatives Analysis, I-605 /Beverly Boulevard Interchange Improvements, and I-105 Express Lanes PA/ED.

Parsons Transportation Group

Serving Los Angeles since 1944, Parsons is one of the largest engineering and construction companies with more than 15,000 employees worldwide. Their highway experience consists of planning, design, and program/construction management of more than 10,000 miles of freeways and 4,500 bridges throughout the world.

Parsons' proposal demonstrated experience in all phases of support services, feasibility studies, alternatives analysis, and environmental services. In addition, Parsons has delivered multiple feasibility studies, alternatives analysis, PA/ED, PS&E, Managed Lanes, program management (PM), and construction management (CM) services, worth more than \$10 billion throughout Southern California.

TranSystems Corporation

TranSystems has been focused on helping clients solve transportation challenges since its inception.. TranSystems has provided engineering and architectural planning, design and construction solutions to enhance the movement of goods and people across today's integrated transportation infrastructure.

In their proposal, TranSystems established that they can be a key resource for Metro Highway planning. They have performed work on over 100 tasks order for Metro and

Caltrans District 7. TranSystems offers a wide-range of experience in all modes of transportation in the fields of highway planning, analysis and implementation experience working with local, State and Federal agencies.

WKE, Inc.

Established in 2007, WKE is a Southern California-based transportation planning and design consulting firm, providing its clients with engineering services for the construction of new and modified civil and structural projects. WKE offers 80 bridge and highway engineers dedicated solely to transportation engineering located in two offices in Los Angeles and Santa Ana.

The proposal submitted by WKE, Inc., demonstrated that they are a transportation planning and design firm who can provide relevant project knowledge, solid highway project experience and expertise and an unwavering commitment to the quality of their product. Their capabilities span the full range of project development and specialty technical areas.

Following is a summary of the PET evaluation scores:

	Firm	Weighted Average Score	Factor Weight	Average Score	Rank
1	HNTB Corporation				
2	Experience & Capabilities of the Firms on the Contractor's Team	83.00	40.00%	33.20	
3	Management Plan, Availability and Controls	78.67	30.00%	23.60	
4	Degree of Skills and Experience of Team Members	85.00	30.00%	25.50	
5	Total		100.00%	82.30	1
6	Parsons Transportation Group				
7	Experience & Capabilities of the Firms on the Contractor's Team	81.80	40.00%	32.72	
8	Management Plan, Availability and Controls	80.00	30.00%	24.00	
9	Degree of Skills and Experience of Team Members	85.00	30.00%	25.50	
10	Total		100.00%	82.22	2
11	WKE Inc.				
12	Experience & Capabilities of the Firms on the Contractor's Team	80.00	40.00%	32.00	
13	Management Plan, Availability and Controls	77.33	30.00%	23.20	
14	Degree of Skills and Experience of Team Members	79.00	30.00%	23.70	

15	Total		100.00%	78.90	3
16	TranSystems Corporation				
17	Experience & Capabilities of the Firms on the Contractor's Team	75.40	40.00%	30.16	
18	Management Plan, Availability and Controls	76.87	30.00%	23.06	
19	Degree of Skills and Experience of Team Members	80.80	30.00%	24.24	
20	Total		100.00%	77.46	4

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C. Cost

Work will be performed through the issuance of separate task orders. Each task order will require an independent cost estimate (ICE), cost analysis, technical analysis, fact finding, and negotiation to determine the fairness and reasonableness of price.

D. Background on Recommended Contractor(s)

HNTB Corporation

HNTB has worked with Riverside County Transportation Commission, Orange County Transportation Authority, San Bernardino County Transportation Authority, and Metro. The proposed project manager has over 20 years of project manager experience. The knowledge and experience the project manager brings working with Caltrans District 7 in the past may be a benefit to Metro in navigating the Caltrans approval process to facilitate time within budget completion for Metro' highway on-call program. In addition, HNTB Corporation demonstrated experience in transportation planning, engineering, specifications and estimates and environmental clearing.

Parsons Transportation Group

Parsons has a diverse range of experience working on complex projects and with stakeholders such as Caltrans, Federal Highway Administration, Councils of Government, Corridor Cities and Resource Agencies. The Parsons Project Manager has decades of experience including over 22 years working with Caltrans. In addition, the project manager has experience working with construction oversight, contractor management, project planning and development, goal setting, environmental, public outreach and public relations, coordination and regular meetings with multiple federal, state, and local agencies and stakeholders.

TranSystems Corporation

TranSystems Corporation has delivered on over 100 task orders, small and large, throughout Southern California for Caltrans and Metro's transportation projects. The Project Manager has over 40 years of experience working on transportation projects. TranSystems Project Manager has extensive knowledge of Metro and Caltrans requirements, approval processes, procedures, design guideline and State and Federal regulations. In addition, the Project Manager has knowledge and understanding of key stakeholders and local agencies.

WKE, Inc.

WKE, Inc., services include the planning and design of freeway corridor widenings, High-Occupancy Vehicle (HOV) improvements, managed lanes, freight corridors, railroad grade separations, bridge seismic retrofitting, and freeway interchange and street widening projects. The proposed Project Manager has managed the delivery of over 120 SRs and PA/EDs, and 80 PS&Es for major freeway widening and interchange reconstructions with Caltrans oversight and approvals. The Project Manager also worked at Caltrans District 7 for 12 years and managed the PS&E for the I-105/I-405 Five-Level Freeway-to- Freeway Interchange. He served as the Project Manager for Highway Program Planning On-Call Task Order contracts for transportation agencies in Southern California including Caltrans District 7, Orange County Transportation Authority, Transportation Corridor Agencies, Riverside County Transportation Department, Orange County Department of Public Works, and the Port of Long Beach.

DEOD SUMMARY

**ON-CALL HIGHWAY PROGRAM PROJECT DELIVERY
AE67946000 through AE67946003**

A. Small Business Participation

The Diversity and Economic Opportunity Department (DEOD) established a 30% Small Business Enterprise (SBE) and 3% Disabled Veteran Business Enterprise (DVBE) goal for this Task Order Contract. Four (4) firms were selected as prime consultants: HNTB Corporation, Parsons Transportation Group, Inc., TranSystems Corporation, and WKE, Inc. Each firm made a 30% SBE commitment and a 3% DVBE commitment for this Task Order Contract.

In response to a specific Task Order request with a defined scope of work, the prime consultants will be required to identify SBE and DVBE subcontractor activity and actual dollar value commitments for that Task Order. Overall SBE and DVBE achievement in meeting the commitments will be determined based on cumulative SBE and DVBE participation of all Task Orders awarded.

Small Business Goal	30% SBE 3% DVBE	Small Business Commitment	30% SBE 3% DVBE
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Prime: HNTB Corporation

	SBE Subcontractors	% Committed
1.	AFSHA Consulting	TBD
2.	Arellano Associates	TBD
3.	Circlepoint	TBD
4.	Civil Works Engineers	TBD
5.	D'Leon Consulting Engineers	TBD
6.	Earth Mechanics, Inc.	TBD
7.	Entech Northwest, Inc.	TBD
8.	Epic Land Solutions	TBD
9.	FPL and Associates	TBD
10.	Geo-Advantec, Inc.	TBD
11.	GPA Consulting	TBD
12.	Hushmand Associates	TBD
13.	IDC Consulting Engineers, Inc.	TBD
14.	NCM Engineering Corp	TBD
15.	System Metrics Group, Inc.	TBD
16.	Tatsumi and Partners, Inc.	TBD
17.	The Alliance Group Enterprise, Inc.	TBD
18.	Value Management Strategies, Inc.	TBD
19.	Wagner Engineering & Survey, Inc.	TBD
20.	Wiltec	TBD
	Total SBE Commitment	30%

Prime: HNTB Corporation (Cont.)

	DVBE Subcontractors	% Committed
1.	Calvada Surveying, Inc.	TBD
2.	FMF Pandion	TBD
3.	MA Engineering	TBD
	Total DVBE Commitment	3%

Prime: Parsons Transportation Group

	SBE Subcontractors	% Committed
1.	Arellano Associates	TBD
2.	AYCE, Consulting Engineers Inc.	TBD
3.	C2PM	TBD
4.	Civil Works Engineers, Inc.	TBD
5.	D R Consultants & Designers, Inc.	TBD
6.	Epic Land Solutions, Inc.	TBD
7.	Geo-Advantec, Inc.	TBD
8.	GPA Consulting	TBD
9.	Guida Surveying, Inc.	TBD
10.	IDC Consulting Engineers, Inc.	TBD
11.	Intueor Consulting, Inc.	TBD
12.	Irvine Global Consulting, Inc.	TBD
13.	MARRS Services, Inc.	TBD
14.	NCM Engineering Corp.	TBD
15.	Optitrans Engineering, Inc.	TBD
16.	PacRim Engineering, Inc.	TBD
17.	SHA Analytics LLC	TBD
18.	System Metrics Group, Inc.	TBD
19.	Value Management Strategies, Inc.	TBD
20.	ZHarrison & Associates (dba Zeldesign)	TBD
21.	ZMassociates Environmental Corp.	TBD
	Total SBE Commitment	30%

	DVBE Subcontractors	% Committed
1.	Calvada Surveying, Inc.	TBD
2.	OhanaVets, Inc.	TBD
	Total DVBE Commitment	3%

Prime: TranSystems Corporation

	SBE Subcontractors	% Committed
1.	Advanced Civil Technologies	TBD
2.	Advantec Consulting Engineering	TBD
3.	Arellano Associates	TBD
4.	Construction Engineering Management Solutions	TBD
5.	Earth Mechanics	TBD
6.	Entech Consulting Group	TBD
7.	Epic Land Solutions, Inc.	TBD
8.	Geo Advantec Inc	TBD
9.	GPA Consulting	TBD
10.	Guida Surveying, Inc.	TBD
11.	Hout Engineering (Hout Construction Services)	TBD
12.	PacRim Engineering	TBD
13.	SHA Analytics LLC	TBD
14.	Tatsumi and Partners	TBD
15.	Vandermost Consulting Services dba VCS Environmental	TBD
	Total SBE Commitment	30%

	DVBE Subcontractors	% Committed
1.	MA Engineering	TBD
2.	Virtek Company	TBD
	Total DVBE Commitment	3%

Prime: WKE, Inc.

	SBE Subcontractors	% Committed
1.	Arellano Associates	TBD
2.	Advanced Avant Garde Corporation	TBD
3.	CWE	TBD
4.	D'Leon Consulting Engineers	TBD
5.	Earth Mechanics	TBD
6.	FPL and Associates, Inc.	TBD
7.	Geo-Advantec, Inc.	TBD
8.	GPA Consulting	TBD
9.	Guida Surveying, Inc.	TBD
10.	Intueor Consulting	TBD
11.	Kroner Environmental Services	TBD
12.	NCM Engineering Corp.	TBD
13.	Optitrans Engineering, Inc.	TBD
14.	PacRim Engineering	TBD
15.	Tatsumi and Partners	TBD
16.	Value Management Strategies, Inc.	TBD
17.	Wagner Engineering & Survey, Inc.	TBD
	Total SBE Commitment	30%

Prime: WKE, Inc. (Cont.)

	DVBE Subcontractors	% Committed
1.	AlphaGraphics 760	TBD
2.	Craftwater Engineering	TBD
3.	FMF Pandion	TBD
4.	MA Engineering	TBD
	Total DVBE Commitment	3%

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 requirements are applicable to this project. DEOD will monitor contractors' compliance with the State of California Department of Industrial Relations (DIR), California Labor Code, and, if federally funded, the U S Department of Labor (DOL) Davis Bacon and Related Acts (DBRA).

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.