

## PROCUREMENT SUMMARY

**MULTIMODAL HIGHWAY PROGRAM ON-CALL/PROJECT & PROGRAM DELIVERY  
SUPPORT SERVICES  
AE89212000 through AE89212004**

1.	<b>Contract Numbers:</b> AE89212000, AE89212001, AE89212002, AE89212003, AE89212004	
2.	<b>Recommended Vendor:</b> HDR Engineering, Inc. (AE89212000), HNTB Corporation (AE89212001), Parsons Transportation Group (AE89212002), TranSystems Corporation (AE89212003), and WSP USA Inc. (AE89212004)	
3.	<b>Type of Procurement (check one):</b> <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.	<b>Procurement Dates:</b>	
	A. Issued: 6/24/2022	
	B. Advertised/Publicized: 6/27/2022	
	C. Pre-Proposal Conference: 7/7/2022	
	D. Proposals Due: 7/25/2022	
	E. Pre-Qualification Completed: Pending	
	F. Conflict of Interest Form Submitted to Ethics: 8/5/2022	
	G. Protest Period End Date: 11/10/2022	
5.	<b>Solicitations Picked-up/ Downloaded:</b> 129	<b>Proposals Received:</b> 8
6.	<b>Contract Administrator:</b> Andrew Conriquez	<b>Telephone Number:</b> 213-922-3528
7.	<b>Project Manager:</b> Isidro Panuco	<b>Telephone Number:</b> 213-547-4372

**A. Procurement Background**

This Board Action is to approve the award of Contract Nos. AE89212000 with HDR Engineering, Inc.; AE89212001 with HNTB Corporation; AE89212002 with Parsons Transportation Group; AE89212003 with TranSystems Corporation, and AE89212004 with WSP USA Inc., for multimodal highway program on-call and project & program delivery support services. Board approval of contract awards are subject to resolution of any properly submitted protest(s).

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%).

Work to be performed under 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 and will be issued on a firm fixed-price basis.

On June 24, 2022, staff released RFP No. AE89212. Two amendments were issued during the solicitation phase of this RFP:

- Amendment No. 1, issued on July 1, 2022, provided the virtual link for the pre-proposal conference;

- Amendment No. 2, issued on July 15, 2022, updated and increased the size of the electronic submittals to 20 MB each.

A virtual pre-proposal conference was held on July 7, 2022 and was attended by 105 participants representing multiple companies. There were 5 questions asked at the pre-proposal conference and 21 additional questions were received throughout the Question and Answer process and responses were released prior to the proposal due date.

A total of 129 firms downloaded the RFP and were included in the plan holders list. A total of 8 proposals were received on the proposal due date of July 25, 2022.

## **B. Evaluation of Proposals**

A Proposal Evaluation Team (PET) consisting of staff from Metro 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 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 October 3, 2022, the PET completed its independent evaluation of the eight (8) proposals received and determined that five (5) were deemed the most highly qualified to provide the services required.

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

1. HDR Engineering, Inc.
2. HNTB Corporation
3. Parsons Transportation Group
4. TranSystems Corporation
5. WSP USA, Inc.

Three (3) proposals were determined to be outside of the competitive range and were not included for further consideration. Proposers who were outside the

competitive range did not clearly demonstrate their experience or projects and availability of key personnel was limited.

After the initial reviews and discussion of the scores, the PET team determined that interviews with the five firms within the competitive range were not necessary.

### **Qualifications Summary of Recommended Firms**

#### **HDR Engineering, Inc.**

HDR Engineering, Inc., is an architectural, engineering and consulting firm. HDR Engineering, Inc.'s proposal showed expertise in a wide range of services. Some of their areas of expertise are in highways, arterial projects, planning, technology, environmental, transit, structures, highway, roadways, construction management services, and a skilled team of project personnel.

HDR Engineering, Inc.'s proposal demonstrated experience in transportation planning work that includes corridor studies, transit alternatives analysis, strategic plan development, policy development, project prioritization and financial analysis. Their planning expertise covers the full range of rail modes, including urban streetcar, heavy rail, hybrid rail, commuter rail and intercity rail. In addition, their staff demonstrated they were familiar with both the Federal Transit Administration (FTA) and the Federal Railroad Administration (FRA).

#### **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 & estimates and highway improvements. They demonstrated how they would address challenges of delivering projects from 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.

Parson’s proposal demonstrated experience in all phases of support services, Feasibility Studies, Alternatives Analysis, and environmental services. In addition, Parsons has delivered multiple Task Orders, Feasibility Studies, Alternatives Analysis, PA/ED, PS&E, Managed Lanes, program management, and construction management 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 and experience in all modes of transportation in the fields of highway planning, analysis and implementation experience working with local, State and Federal agencies.

**WSP USA, Inc.**

WSP USA, Inc., is an engineering and professional services firm founded in 1885 and has over 600 staff in Southern California. WSP has planned and designed multiple highway and multimodal transportation projects, including integrated highways, transit, and ITS projects. WSP brings a full range of services that includes delivering highway and arterial networks, a depth of personnel resources and a wealth of experience to help achieve project goals.

In the WSP proposal, it was demonstrated that the firm can help Metro achieve its multimodal highway improvement goals by providing transportation solutions. Some of these achievements are reflected in projects with public agencies such as Caltrans District 7, Metro, Ventura County Transportation Commission and San Diego Association of Governments (SANDAG).

Following is a summary of the PET evaluation scores:

	<b>Firm</b>	<b>Weighted Average Score</b>	<b>Factor Weight</b>	<b>Average Score</b>	<b>Rank</b>
<b>1</b>	<b>Parsons Transportation Group</b>				
<b>2</b>	Experience & Capabilities of the Firms on the Contractor’s Team	85.50	40.00%	34.20	
<b>3</b>	Management Plan, Availability and Controls	86.43	30.00%	25.93	

4	Degree of Skills and Experience of Team Members	90.00	30.00%	27.00	
5	<b>Total</b>		<b>100.00%</b>	<b>87.13</b>	<b>1</b>
6	<b>HDR Engineering, Inc.</b>				
7	Experience & Capabilities of the Firms on the Contractor's Team	84.00	40.00%	33.60	
8	Management Plan, Availability and Controls	85.83	30.00%	25.75	
9	Degree of Skills and Experience of Team Members	86.27	30.00%	25.88	
10	<b>Total</b>		<b>100.00%</b>	<b>85.23</b>	<b>2</b>
11	<b>HNTB Corporation</b>				
12	Experience & Capabilities of the Firms on the Contractor's Team	80.50	40.00%	32.20	
13	Management Plan, Availability and Controls	84.83	30.00%	25.45	
14	Degree of Skills and Experience of Team Members	83.77	30.00%	25.13	
15	<b>Total</b>		<b>100.00%</b>	<b>82.78</b>	<b>3</b>
16	<b>TranSystems Corporation</b>				
17	Experience & Capabilities of the Firms on the Contractor's Team	74.75	40.00%	29.90	
18	Management Plan, Availability and Controls	78.93	30.00%	23.68	
19	Degree of Skills and Experience of Team Members	85.00	30.00%	25.50	
20	<b>Total</b>		<b>100.00%</b>	<b>79.08</b>	<b>4</b>
21	<b>WSP USA, Inc.</b>				
22	Experience & Capabilities of the Firms on the Contractor's Team	77.50	40.00%	31.00	
23	Management Plan, Availability and Controls	78.43	30.00%	23.53	
24	Degree of Skills and Experience of Team Members	81.27	30.00%	24.38	
25	<b>Total</b>		<b>100.00%</b>	<b>78.91</b>	<b>5</b>

### C. Cost

Work will be performed through the issuance of separate task orders. Proposals submitted for each task order will be subject to 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 Contractors

#### HDR Engineering, Inc.

HDR Engineering, Inc., is an architectural, engineering and consulting firm whose areas of expertise include highways, arterial projects, planning, environmental, transit, highway, roadways, and construction management services.

HDR Engineering Project Manager has 24 years of experience in highway and arterial design with managing and delivering Project Study Reports, Project Approval and Estimates and Plans, Specification and Estimates for major freeway projects. In addition to the Project Manager's experience, the team has extensive experience working on Metro and Caltrans District 7 projects such as the I-405 Auxiliary Lanes Improvement Project, SR72/Whittier Boulevard Intersection Improvements, On-Call PID Services, and I-605 Corridor Improvement Project.

### **HNTB Corporation**

HNTB has been involved in planning, engineering, environmentally clearing and producing plans, specifications and estimates for highways in Southern California. 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 management 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 is one of the largest engineering and construction companies with more than 15,000 employees worldwide. 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 focuses on helping clients solve transportation challenges and provides engineering and planning, design and construction solutions. TranSystems

Corporation has delivered on over 100 task orders throughout Southern California for Caltrans and Metro's transportation projects.

The Project Manager has over 40 years of experience working on transportation projects totaling \$2.1 billion in his career. 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.

**WSP USA, Inc.**

WSP USA, Inc., is an engineering and professional services firm that has planned and designed highway and multimodal transportation projects, including integrated highways, transit, and ITS projects. WSP provides services that include highway and arterial networks, and a depth of personnel resources.

The proposed Project Manager has 25 years of experience managing, and delivering projects for Metro, Caltrans District 7, Riverside Transportation Commission and other public agencies. The Project Manager has delivered all phases of project development for Caltrans District 7, arterial projects including the I-405 Auxiliary Lane PA/ED, I-105 ExpressLanes PS&E and I-15 Smart Freeways Design and Implementation Pilot Project.