

## PROCUREMENT SUMMARY

**PLANNING AND ENVIRONMENTAL ON-CALL SERVICES  
AE56752000 through AE56752005**

1.	<b>Contract Number:</b> AE56752000, AE56752001, AE56752002, AE56752003, AE56752004, AE56752005	
2.	<b>Recommended Vendor:</b> HDR Engineering, Inc., STV Inc., WSP USA, Inc., Mott MacDonald, LLC, M. Arthur Gensler Jr. and Associates, Inc. (Gensler), and Jacobs/CH2M Hill, Inc.	
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: 8/6/18	
	B. Advertised/Publicized: 8/6/18	
	C. Pre-Proposal Conference: 9/6/18	
	D. Proposals Due: 10/10/18	
	E. Pre-Qualification Completed: In-process	
	F. Conflict of Interest Form Submitted to Ethics: 12/21/18	
	G. Protest Period End Date: 4/23/19	
5.	<b>Solicitations Picked-up/ Downloaded:</b> 211	<b>Proposals Received:</b> 10
6.	<b>Contract Administrator:</b> Andrew Conriquez	<b>Telephone Number:</b> 213-922-3528
7.	<b>Project Manager:</b> Jeanet Owens	<b>Telephone Number:</b> 213-418-3189

**A. Procurement Background**

This Board Action is to approve Contract Nos. AE56752000, AE56752001, AE56752002, AE56752003, AE56752004, and AE56752005 issued to HDR Engineering, Inc., STV, Inc., WSP USA, Inc., Mott MacDonald, LLC, Gensler, and Jacobs/CH2M Hill, Inc., respectively, in support of planning and environmental on-call 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 27% (SBE 24% and DVBE 3%). Contract type is a fixed unit labor rate basis.

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

Task orders will be issued to the contractors on a rotating basis. If one contractor is unable to perform the work under a task order, the task order will be issued to the next contractor.

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

- Amendment No. 1, issued on September 18, 2018, extended the proposal due date and question submission date;
- Amendment No. 2, issued on September 27, 2018, extended the proposal due date;
- Amendment No. 3, issued on October 4, 2018, extended the proposal due date.

A pre-proposal conference was held on September 6, 2018 and was attended by 230 participants representing 124 companies. There were 76 questions asked and responses were released prior to the proposal due date.

A total of 211 firms downloaded the RFP and were included in the plan holders list. A total of ten proposals were received on October 10, 2018.

## **B. Evaluation of Proposals**

A Proposal Evaluation Team (PET) consisting of staff from Metro and Southern California Regional Rail Authority (SCRRA or Metrolink) was convened and conducted a comprehensive technical evaluation of the proposals received.

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

- |                                    |            |
|------------------------------------|------------|
| • Skill and Experience of the Team | 40 percent |
| • Project Management Plan          | 35 percent |
| • Project Understanding            | 25 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 skill and experience of the 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 11, 2018, the PET completed its independent evaluation of the ten proposals received and determined that eight were determined to be within the competitive range and are listed below in alphabetical order:

1. HDR Engineering, Inc.
2. ICF Jones & Stokes, Inc.
3. Jacobs/CH2M Hill, Inc.
4. Kimley-Horn and Associates, Inc.
5. M. Arthur Gensler Jr. & Associates, Inc. (Gensler)
6. Mott MacDonald, LLC
7. STV Incorporated
8. WSP USA, Inc.

Two firms were determined to be outside the competitive range and not included for further consideration as proposals were not clear in addressing the requirements.

During the week of November 16, 2018, the PET interviewed the eight firms within the competitive range. The project manager and key team members from each firm were invited to present their firm's respective qualifications and respond to the PET's questions. In general, all firms elaborated on their qualifications and project experience.

In addition, the project manager and key personnel from each firm responded to the PET's inquiries regarding the firm's commuter rail experience, project requirements, manage stakeholder interests, and experience with planning and environmental services.

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

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

HDR is an architectural, engineering and consulting firm. HDR's proposal showed expertise in a wide range of services including planning, technology, project management, risk management plans, environmental, rail, transit, structures, highway, roadways, construction management services, and a skilled team of project personnel.

HDR's proposal and oral presentation 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 is familiar with both the Federal Transit Administration and the Federal Railroad Administration.

#### **Jacobs/CH2M Hill, Inc. (Jacobs)**

Jacobs, is a global engineering firm that specializes in consulting, design, construction and operation services. The Jacobs proposal showed expertise in a wide range of services across a broad spectrum of transit, rail and technology

services, including planning, technology, project management, risk management plans, environmental, rail, transit, structures, highway, roadways, and construction management services.

The proposal demonstrated experience in all phases of planning support services, environmental services, multi-modal operations and planning analysis, policy and planning, technology and community support. In addition, Jacobs identified projects involving project reports, feasibility studies, corridor studies, technology studies and environmental studies to further demonstrate their qualifications.

### **M. Arthur Gensler Jr. & Associates (Gensler)**

Gensler is a global architecture, design, and planning firm. Gensler has been recognized as a leader in the development of transit and transportation facilities, including large-scale city and community master plans, and development projects for both the private and public sectors.

Gensler's proposal and oral presentation demonstrated experience in phases in planning and professional services. Gensler identified projects involving concept reports, feasibility studies, corridor studies, project study reports, technical studies, tunneling, project approval/environmental document services, public outreach, landscaping services, site assessments, and geotechnical services.

### **Mott MacDonald, LLC (Mott)**

Mott is a global planning, engineering, management, development and consulting firm. The Mott proposal and oral presentation showed expertise in a wide range of transportation and planning services that include corridor planning, station planning, feasibility studies to preliminary and final engineering design, construction management, commissioning and asset management.

In their proposal and oral presentation, Mott referenced projects they performed over the last five years. Some of the projects performed were the Los Angeles – Glendale – Burbank Corridor study, Metrolink Station Location Study, Station Assessment Study, and the design of the Burbank Airport South Station.

### **STV Inc. (STV)**

STV is a leader in providing architectural, planning, environmental, and construction management services for transportation systems, infrastructure, buildings, energy, and other facilities. STV's proposal and oral presentation demonstrated expertise in design, planning, environmental, community outreach, and familiarity with regional rail.

STV offered strong project management support with extensive experience in handling and working on a number of complex light and heavy rail projects. In

addition, STV provided a list of project experience that demonstrated the qualifications of their team and firm.

**WSP USA, Inc. (WSP)**

WSP is a leading engineering, environmental, design and professional services firm. WSP’s proposal and oral presentation showed expertise in many disciplines such as effective project management, quality control and risk management, planning, community support, public engagement, and environmental and technical studies.

The proposal demonstrated relevant on-call experience and substantial local stakeholder experience with the Los Angeles area including Metro, Metrolink, cities, and municipalities. WSP provided detailed management plans, quality control reviews, technical reviews, management planning, monitoring, and solutions for personnel changes.

Following is a summary of the PET evaluation scores:

	Firm	Weighted Average Score	Factor Weight	Average Score	Rank
<b>1</b>	<b>HDR Engineering, Inc.</b>				
<b>2</b>	Skill and Experience of the Team	86.68	40.00%	34.67	
<b>3</b>	Project Management Plan	80.00	35.00%	28.00	
<b>4</b>	Project Understanding	83.32	25.00%	20.83	
<b>5</b>	<b>Total</b>		<b>100.00%</b>	<b>83.50</b>	<b>1</b>
<b>6</b>	<b>STV Incorporated</b>				
<b>7</b>	Skill and Experience of the Team	81.10	40.00%	32.44	
<b>8</b>	Project Management Plan	82.51	35.00%	28.88	
<b>9</b>	Project Understanding	85.00	25.00%	21.25	
<b>10</b>	<b>Total</b>		<b>100.00%</b>	<b>82.57</b>	<b>2</b>
<b>11</b>	<b>WSP USA, Inc.</b>				
<b>12</b>	Skill and Experience of the Team	80.00	40.00%	32.00	
<b>13</b>	Project Management Plan	80.86	35.00%	28.30	
<b>14</b>	Project Understanding	81.68	25.00%	20.42	
<b>15</b>	<b>Total</b>		<b>100.00%</b>	<b>80.72</b>	<b>3</b>
<b>16</b>	<b>Mott MacDonald, LLC</b>				
<b>17</b>	Skill and Experience of the Team	82.23	40.00%	32.89	
<b>18</b>	Project Management Plan	76.69	35.00%	26.84	

19	Project Understanding	75.00	25.00%	18.75	
20	<b>Total</b>		<b>100.00%</b>	<b>78.48</b>	<b>4</b>
21	<b>M. Arthur Gensler Jr. &amp; Assoc.</b>				
22	Skill and Experience of the Team	75.55	40.00%	30.22	
23	Project Management Plan	75.83	35.00%	26.54	
24	Project Understanding	78.32	25.00%	19.58	
25	<b>Total</b>		<b>100.00%</b>	<b>76.34</b>	<b>5</b>
26	<b>Jacobs/CH2M Hill, Inc.</b>				
27	Skill and Experience of the Team	76.68	40.00%	30.67	
28	Project Management Plan	75.00	35.00%	26.25	
29	Project Understanding	76.68	25.00%	19.17	
30	<b>Total</b>		<b>100.00%</b>	<b>76.09</b>	<b>6</b>
31	<b>ICF Jones &amp; Stokes, Inc.</b>				
32	Skill and Experience of the Team	75.55	40.00%	30.22	
33	Project Management Plan	74.17	35.00%	25.96	
34	Project Understanding	71.68	25.00%	17.92	
35	<b>Total</b>		<b>100.00%</b>	<b>74.10</b>	<b>7</b>
36	<b>Kimley-Horn and Associates, Inc.</b>				
37	Skill and Experience of the Team	73.33	40.00%	29.33	
38	Project Management Plan	70.00	35.00%	24.50	
39	Project Understanding	73.32	25.00%	18.33	
40	<b>Total</b>		<b>100.00%</b>	<b>72.16</b>	<b>8</b>

### C. Cost

Work will be performed through the issuance of separate task orders. Proposals submitted for each task order will be subjected to audits, cost analysis, technical analysis, fact finding, and negotiation to determine the fairness and reasonableness of price.

## **D. Background on Recommended Contractors**

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

Since 1973, HDR Engineering, Inc., has been a part of the Southern California business landscape with office locations in Los Angeles, Irvine, Long Beach, Riverside, and San Diego. In the Southern California region, they have 400 professionals who specialize in planning, environmental, rail, transit, structures, highway, roadway, water, and construction management services. HDR has worked with the Riverside Transportation Commission, Orange County Transportation Authority, San Bernardino County Transportation Authority, State of California, and Federal agencies.

Their proposed Project Manager has almost 40 years' experience and has conducted transportation planning studies for Southern California public agencies since 1980. In addition, HDR Engineering, Inc. demonstrated experience in transportation planning, corridor studies, transit alternatives, strategic plan development, policy development, environmental planning, environmental documents, architecture, grant programs, and right of way.

### **Jacobs/CH2M Hill, Inc.**

For over 30 years, Jacobs/CH2M Hill, Inc. has experience implementing comparable regional rail planning and environmental services, along with an understanding of local geography, stakeholders, and community challenges. They possess experience in a diverse range of complex projects and worked with Metro and other key agencies such as Metrolink, San Bernardino County Transportation Authority, Orange County Transportation Commission, Riverside County Transportation Commission, and North County Transit District.

The proposed project manager has nearly 40 years of experience in public transportation and is a former Chief Executive Officer of Metrolink. In addition, the project manager is familiar with local issues and has worked with local, state and federal agencies to evaluate projects and service development plans for passenger rail.

### **M. Arthur Gensler Jr. & Associates (Gensler)**

Founded in San Francisco in 1965, Gensler is a global architecture, design, and planning firm, and is a California Corporation with over 48 offices. Gensler has over 600 planners, architects and designers with experience working for projects in Los Angeles. Gensler's proposed staff average over 20 years of experience with capital projects, transit service operations, public, and environmental planning, environmental documents, architecture, transportation planning, and feasibility studies.

The proposed project manager has 20 years' experience in organizational development, leadership, management training, and marketing research. The project manager is currently the project principal for the Metro Integrated Station Design Solutions project. In addition, he has worked on a wide range of projects for major transit agencies and governments, including BART, Los Angeles World Airports and the County of Los Angeles.

### **Mott MacDonald, LLC**

Mott MacDonald is a global planning, management, and development consultancy with a long history of serving public and private sector clients with a broad and diverse range of professional services. Mott MacDonald, LLC, has 16,000 employees globally and their work comprises of approximately 60 percent of it deals with transportation services.

The proposed project manager has 12 years of experience in planning and managing commuter rail, hybrid rail, high-speed rail, light rail, and station area planning projects for public agencies. In addition, the project manager has experience in coordinating with the various government agencies that will be involved in projects pertaining to the new contract and is currently leading the Los Angeles-Glendale-Burbank Corridor Study Project for Metro.

### **STV Incorporated**

Founded in 1912, STV Inc., is an industry leader in environmental planning and documentation, and has been engaged by many transportation agencies to perform task order based contracts.

The proposed program manager has 15 years of experience in the preparation of feasibility studies, alternatives analysis, and National Environmental Policy Act (NEPA)/California Environmental Quality Act (CEQA) clearances for transportation projects. In addition, the program manager is overseeing the environmental compliance strategy and community outreach efforts for the Metro Brighton to Roxford Project.

### **WSP USA, Inc.**

WSP USA provides engineering and professional services worldwide. It designs solutions in the areas of building, transportation, energy, water, and environment sectors.

Since the 1980's, they have been involved in Metro projects and has knowledge of the Southern California regional rail system and first-hand experience with regional rail and its stakeholders. WSP USA, Inc. has performed work with Riverside County



Transportation Commission, Metrolink, California High-Speed Rail Authority, and San Diego Association of Governments.

The proposed program manager has more than 30 years of experience in transportation management, project management, environmental and public outreach efforts. In addition, the program managers served as a Deputy Director of Capital Programs for the Port Authority of New York and New Jersey.