

**Metro**Los Angeles County
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metro.net**PLANNING & PROGRAMMING COMMITTEE
JANUARY 16, 2013****SUBJECT: GATEWAY CITIES TRANSPORTATION STRATEGIC PLAN PHASE II****ACTION: AWARD CONTRACT****RECOMMENDATIONS**

Authorize the Chief Executive Officer to:

- A. Award and execute a cost plus fixed fee (CPFF) Contract No. PS4720-3004 to Cambridge Systematics, Inc. for an amount not to exceed \$7,662,203; and,
- B. Execute individual contract modifications as required, but not to exceed a total of up to 15% of the total contract amount to cover the cost of any unforeseen issues that may arise during the performance of the contract.

ISSUE

Metro and Gateway Cities Council of Governments (GCCOG) staff prepared a scope of work (SOW) for the second phase of the Gateway Cities Transportation Strategic Plan (GCTSP). The GCTSP provides a framework for transportation investment (Measure R) decisions that impact the entire sub-region over the next 30 years.

DISCUSSION

Over the past 15 years, the GCCOG and Metro (in cooperation with other agencies) have prepared numerous transportation studies for projects and programs in the Gateway Cities sub-region. However, there are multiple transportation projects that are in, or pass through Gateway Cities and also impact the area's transportation system. To date, all the transportation studies have studied projects individually, with minimal coordination or understanding of how they might relate to or impact each other and affect the economic resources of the local communities. As part of the I-605/SR-91/I-405 Hot Spots Feasibility Study, Metro and the GCCOG began to analyze the interrelationships between projects proposed in the subregion. That effort was a high-level assessment and further detail work is needed and would be accomplished through the Transportation Strategic Plan Phase II. The Plan will build on the prior work and provide a framework for making future transportation infrastructure investments (utilizing Measure R as a primary fund source and as leverage) in Gateway Cities to ensure the

realization of mobility goals and congestion relief benefits in the most cost-effective manner. The Plan will address coordinated efforts with OCTA and adjacent subregions.

The GCTSP will be based on the analysis of inter-relationships of all proposed and potential projects and their impacts to local communities (including an analysis of economic impacts and benefits) leading to a funding and financing plan and an implementation strategy, including economic development and revenue enhancement strategies for the communities. Based upon the findings of the GCTSP, GCCOG and Metro, staff will develop recommendations on a number of projects to be advanced utilizing sub-regional Measure R funds. The GCTSP will determine scope of the work and associated costs for each project. The GCCOG Board will then set priorities based on the availability of funds and the proposed projects scope and costs.

FINANCIAL IMPACT

Funding of \$4.5 million is included in the FY13 budget in Cost Center 4720 (Highway Capital), Account 50316 (Services Professional/Technical), Project 460314 (I-605 Hot Spots). Since the performance of the contract will extend beyond FY13, the cost center manager and the Executive Director, Highway Program, will be responsible for project budgeting in future years.

Impact to Budget

Source of Funds: Measure R

The source of funds for this project will be from Measure R 20% Highway Funds. No other sources of funds were considered as these have been identified for this project. These funds are not eligible for bus and rail operating and capital expenditures.

DETERMINATION OF SAFETY IMPACT

The Gateway Cities Transportation Strategic Plan Phase II will have no impact on safety of Metro's patrons or employees.

ALTERNATIVES CONSIDERED

Two alternatives were considered:

1. Utilizing MTA staff to conduct the study. This alternative is not recommended because MTA does not have the staffing availability or the specific expertise to conduct a study of this magnitude.
2. Not authorizing the CEO to negotiate, award and execute the consultant contracts. Staff is not recommending this alternative because the Project is included in the 2009 Long Range Transportation Plan and reflects a broad-based

consensus of local jurisdictions. Approval to proceed with the Gateway Cities Transportation Strategic Plan Phase II is consistent with the goals of Measure R.

NEXT STEPS

Upon Board approval, staff will issue the Notice to Proceed.

ATTACHMENT

A. Procurement Summary

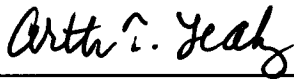
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Michelle Lopes Caldwell
Chief Administrative Services Officer



Arthur T. Leahy
Chief Executive Officer

PROCUREMENT SUMMARY
GATEWAY CITIES TRANSPORTATION STRATEGIC PLAN PHASE II STUDY

1.	Contract Number: PS 4720-3004	
2.	Recommended Vendor: Cambridge Systematics, Inc.	
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: September 12, 2012	
	B. Advertised/Publicized: September 12, 2012	
	C. Pre-proposal/Pre-Bid Conference: October 1, 2012	
	D. Proposals/Bids Due: October 24, 2012	
	E. Pre-Qualification Completed: December 11, 2012	
	F. Conflict of Interest Form Submitted to Ethics: November 13, 2012	
	G. Protest Period End Date: January 30, 2013	
5.	Solicitations Picked up/Downloaded: 30	Bids/Proposals Received: 1
6.	Contract Administrator: Erika Estrada	Telephone Number: (213) 922-1102
7.	Project Manager: Ernesto Chaves	Telephone Number: (213) 922-7343

A. Procurement Background

This Board action is for an A & E procurement issued under RFP No. PS4720-3004 in support of the Gateway Cities Transportation Strategic Plan Phase II Study.

On September 12, 2012, Metro released a Request for Proposal (RFP) to procure professional services to conduct Phase II of the Gateway Cities Transportation Strategic Plan. The RFP was issued in accordance with Metro's Acquisition Policy & Procedures and the contract type is Cost Plus Fixed Fee.

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

- Amendment No. 1, issued on September 21, 2012, clarified cash payment information for the CD's with the RFP documents;
- Amendment No. 2, issued September 27, 2012, provided clarifications to the Submittal Requirements;

- Amendment No. 3 issued October 4, 2012 provided electronic copies of the Plan Holders list, the Pre-Proposal Meeting Minutes, and the Pre-Proposal Meeting Sign in sheets.

A pre-proposal meeting was conducted October 1, 2012. One proposal was received by the due date, October 24, 2012. Staff inquiries of other potential firms indicated that firms made business decisions to team up as subcontractors of the recommended firm for this RFP as it is costly and time consuming to respond to the RFP.

B. Evaluation of Proposals/Bids

One proposer responded to this solicitation. The Selection Committee consisting of staff from Metro, Caltrans, Gateway Cities Council of Government (GCCOG), and representatives from the I-710, I-605 and I-5 Technical Advisory Committees was convened and conducted a comprehensive technical evaluation of the proposal received.

The proposal was evaluated based on the following evaluation criteria and weights:

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|---|-----|
| • General Approach/Completeness of Response | 15% |
| • Firm Qualifications | 25% |
| • Experience of Team Members | 25% |
| • Work Plan | 35% |

The evaluation criteria are appropriate and consistent with criteria developed for similar transportation strategic plans. The Selection Committee evaluated each proposal according to the pre-established evaluation criteria and reasonableness of the technical proposals.

This is an Architect and Engineers (A&E), qualification-based procurement. Price cannot be used as an evaluation factor pursuant to state and federal law.

The proposal received was determined to be responsive. The firm is listed below:

1. Cambridge Systematics, Inc.

During the week of November 12, 2012 the evaluation committee met and interviewed the firm and the project team. The firms' project manager and key team members had an opportunity to respond to the evaluation committee's questions. In general, the team was asked to elaborate on the experience of the Project Manager, Deputy Project Manager, and each subcontractor specific to transportation strategic plans of similar size and scope to the Gateway Cities Region. The team was also asked to elaborate on the roles and responsibilities for each subcontractor as identified in the proposal based on the Statement of Work identified in the RFP.

Below is a summary of qualifications for the firm that was evaluated:

Qualifications Summary of the Firm

Cambridge Systematics, Inc. (CSI)

The Selection Committee evaluated the proposal in accordance with the pre-established evaluation criteria and reasonableness of the technical proposals. The evaluation team determined that Cambridge Systematics, Inc., presented strong credentials across the disciplines requested in the RFP, including strategic transportation master plans that integrate passenger and commercial vehicle travel, technology, and goods movement. Additional relevant qualifications include General, Geometric Plans and Design and traffic modeling with Heavy Duty Trucks. CSI's strengths were in their proposed management plan, and demonstrated strong knowledge of the project and key issues associated with the Gateway Cities Region.

With the execution of the Contract, the notice to proceed will be given to the selected team.

Following is a summary of the scores:

	FIRM	Average Score	Factor Weight	Weighted Average Score	Rank
1	Cambridge Systematics, Inc.				
2	General Approach/Completeness of Response	87.00	15.00%	13.05	
3	Firm Qualifications	91.00	25.00%	22.75	
4	Experience of Team Members	88.00	25.00%	22.00	
5	Work Plan	86.00	35.00%	30.10	
6	Total		100.00%	87.90	1

C. Cost/Price Analysis

A fair and reasonable price will be negotiated based upon MAS audit findings, an independent cost estimate prepared by the Project Manager and GCCOG Staff, an additional independent cost estimate prepared by Caltrans, cost analysis, technical evaluation, fact finding and negotiations.

	Bidder/Proposer Name	Proposal Amount	Price NTE
1.	Cambridge Systematics, Inc.	\$9,986,925	\$7,662,203

D. Background on Recommended Contractor

The recommended firm, Cambridge Systematics, Inc. located in Cambridge Massachusetts with a satellite office in Los Angeles, California has been in business since 1972. CSI is a leader in policy, strategic planning, and management; transit; rail planning; economic analysis; freight systems and intermodal planning. Cambridge is also experienced in transportation safety; transportation and the environment; forecasting; operations and simulation; performance-based planning and program management; innovative financing strategies; and technical services related to the development of strategic transportation plans at a national, state, regional and local level; including MTA.

Cambridge Systematics, Inc. has assembled a highly qualified team consisting of CSI and 20 subcontractors. CSI will provide project management and a reliable network of technical resources that will develop this critical and complex transportation strategic plan for the Gateway Cities region.

E. Small Business Participation

The Diversity and Economic Opportunity Department (DEOD) established a 23% Small Business Enterprise (SBE) goal for PS 4720-3004 Gateway Cities transportation Strategic Plan- Phase II Contract. Cambridge Systematics, Inc. made a 23.4% SBE commitment.

SMALL BUSINESS GOAL	SBE 23%	SMALL BUSINESS COMMITMENT	SBE 23.4%
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SBE Prime/Subcontractors		% Committed
1.	AFSHA Consulting Inc	1.0%
2.	Arellano Associates	2.0%
3.	EIGER TechSystems, Inc	1.5%
4.	Intueor Consulting	1.8%
5.	Sharon Greene and Associates	0.7%
6.	V&A, Inc.	2.7%
7.	WILTEC	0.4%
8.	WKE, Inc	13.3%
Total Commitment		23.40%

F. All Subcontractors Included with Recommended Contractor's Proposal

	Subcontractor	Services Provided
1.	<i>AFSHA Consulting Inc</i>	Travel Demand Modeling
2.	<i>Arellano Associates</i>	Stakeholder Engagement
3.	<i>D. Barton Doyle & Associates</i>	Storm Water Management Planning
4.	<i>BGM Consulting LLC</i>	Truck Enforcement Network and Commercial Vehicle Operations (CVO) Consulting
5	<i>Cal Start</i>	Zero Emission Truck Commercialization Study
6.	<i>E2 Manage Tech, Inc.</i>	GPS Trucks, Truck Traffic
7.	<i>EIGER TechSystems, Inc.</i>	Technology Implementation Analysis
8.	<i>Emerson and Associates</i>	Funding and Financing
9.	<i>Fehr & Peers</i>	Existing Conditions Analysis, Micro-Simulation, Bike/Ped Master Plan
10.	<i>ICF International</i>	Environmental Documentation Scan: emissions, air quality and health risk analysis
11.	<i>Intueor Consulting</i>	Accident analysis and evaluation, traffic operations and level of service analysis
12.	<i>Iteris, Inc.</i>	Transportation modeling, transportation analysis, Freeway Performance Measurement System (PeMS) freeway and arterial real time analysis, meeting support and report preparation
13.	<i>Mercator Advisors LLC</i>	Financial Modeling
14.	<i>RBF Consulting</i>	Transportation Planning and Engineering
15.	<i>Sharon Greene and Associates</i>	Funding Sources/ Financial Plan
16.	<i>The Transpo Group, Inc.</i>	Zero Emission Truck Commercialization Study
17.	<i>URS Corporation</i>	Engineering, Multiple Tasks
18.	<i>V&A, Inc.</i>	Engineering Tasks
19.	<i>WILTEC</i>	Traffic Data Collection Services
20.	<i>WKE, Inc.</i>	Engineering Tasks