

MOTION NO. M2011-43
On-Call Architectural and Engineering Services Contract

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	6/9/11	Final Action	Ahmad Fazel, Executive Director, DECM Rae Bennett, Civil Engineering Manager	206-398-5389 206-398-5067

PROPOSED ACTION

Authorizes the chief executive officer to execute a three-year contract with one two-year option to extend with KPFF Consulting Engineers to provide on-call architectural and engineering services for a total authorized contract amount not to exceed \$1,500,000.

KEY FEATURES

- The scope of the contract provides for consultant services to perform architectural and engineering services for small follow-on projects in the Design, Engineering and Construction Management (DECM) and Operations Departments. Services include:
 - Surveying
 - Geotechnical engineering
 - CADD/Graphics support services
 - Electrical/Mechanical engineering
 - Architectural and civil engineering
 - Structural engineering
 - Railroad engineering
 - Systems engineering
- Services under this on-call contract will be authorized through the issuance of task orders that will define in detail the scope and schedule of the work to be performed. Funding for these task orders will come from established project budgets for which these services are being provided.
- The contract amount requested is intended to cover the initial three-year contract and does not include funding the two-year option.

PROJECT DESCRIPTION

This contract will provide architectural and engineering services for small follow-on work for Link, Sounder, and ST Express projects that were not scoped as part of other existing contracts. The consultant may also be called upon to provide these services for other unanticipated work that may be required such as emergency repairs, facility repair, modification, and upgrades to the Agency’s facilities and systems.

FISCAL INFORMATION

This on-call contract will be used in support of Sounder, ST Express, and Link capital projects including those currently in operation. Funding for this contract will come from the preliminary engineering and final design phases within the overall capital project budgets, or post construction phase in the Operations capital budget. The services described in the proposed action would be assigned on a task order basis after available budget is verified. Since the proposed services will

be assigned on an as-needed basis, the distribution of costs will be determined as project schedules and budgets are established.

SMALL BUSINESS PARTICIPATION

Sound Transit Goal: 15%
 Commitment: 20%

Subconsultant/Subcontractor	Business Type	% of Work	Dollar Value
Bolima Drafting & Design	DBE	1%	\$15,000
The Greenbush Group, Inc.	DBE	1%	\$15,000
Tiscareno Associates	DBE	1%	\$15,000
Tres West Engineers, Inc.	DBE	6%	\$90,000
True North Land Surveying	DBE	3%	\$45,000
Hatfield & Dawson	Small Business	1%	\$15,000
The VOSK Group	DBE	3%	\$45,000
Virginkar & Associates, Inc.	DBE	2%	\$30,000
J.L. Patterson & Associates	DBE	2%	\$30,000
Total		20%	\$300,000

EQUAL EMPLOYMENT WORKFORCE PROFILE

248 employees; 29% women; 14.9% minorities.

BACKGROUND

In March 2011, Sound Transit issued an RFQ for a consultant to assist the DECM and Operations departments in providing on-call architectural and engineering services as the need for such work arises. Nine proposals were received. KPFF Consulting Engineers was selected as the most qualified firm.

Analysis of Contracting Out versus In-House

As part of DECM’s due diligence, a qualitative assessment was made of alternatives to this proposed on-call architectural and engineering services contract. This assessment concluded that based on the type, scale and frequency of the need for these services, and the skill-set and availability of Sound Transit staff, the proposed on-call services contract would be an efficient and cost-effective means of providing these necessary services. This conclusion was reached based on the following:

- While there are Sound Transit staff designers and engineers with experience and credentials in specialty areas, the majority are generalists. Occasionally, the need for one or more special design or engineering skills exceeds the production capacity of existing Sound Transit staff, and as a result the agency needs to look elsewhere to get this project work completed in a timely manner. The proposed on-call services contract would provide a cost-effective means to achieve that objective.
- Work activities and deliverables provided under this on-call services contract would also complement the design and engineering performed by Sound Transit staff. During the design, engineering, construction and operations phases of a project it is not uncommon to identify a specific need for a highly technical service such as geotechnical engineering,

surveying, or structural engineering for which Sound Transit may not have credentialed staff, as well as specialized equipment needed to perform the required work. The proposed on-call services contract would provide a mechanism for the agency to quickly fill any technical gap on our project teams.

- In response to emergency situations, specialized technical services may be required to design and implement measures to assess potential damage, design and implement repairs, and restore facilities and service levels. The proposed on-call services contract would provide such a mechanism.

ENVIRONMENTAL COMPLIANCE

SSK 5-09-11

TIME CONSTRAINTS

A one month delay would not create a significant impact.

PUBLIC INVOLVEMENT

Not applicable to this action.

LEGAL REVIEW

LA 6/3/2011

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A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a three-year contract with one two-year option to extend with KPFF Consulting Engineers to provide on-call architectural and engineering services for a total authorized contract amount not to exceed \$1,500,000.

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MOTION:

It is hereby moved by the Capital Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a three-year contract with one two-year option to extend with KPFF Consulting Engineers to provide on-call architectural and engineering services for a total authorized contract amount not to exceed \$1,500,000.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on June 9, 2011.



Fred Butler
Capital Committee Chair

ATTEST:



Marcia Walker
Board Administrator