

MOTION NO. M2015-86

**Contract with Meng Analysis for On-Call Project Review Services**

| MEETING:          | DATE:      | TYPE OF ACTION: | STAFF CONTACT:  |
|-------------------|------------|-----------------|---|
| Capital Committee | 09/10/2015 | Final Action    | Ahmad Fazel, DECM Executive Director<br>Aniekan Usoro, Deputy Executive Director,<br>Project Controls and Value Engineering<br><b>Adam Strutynski, Director of Scheduling,<br/>Estimating, Risk and Value Engineering</b><br><b>Rahul Nagalkar, Value Engineering<br/>Program Manager</b> |

**PROPOSED ACTION**

Authorizes the chief executive officer to execute a three-year contract with two one-year options to extend with Meng Analysis to provide on-call project review services for a total authorized contract amount not to exceed \$2,650,000.

**KEY FEATURES SUMMARY**

- The scope of services under this on-call contract includes independent review of individual capital contracts in the ST2 program. Reviews and workshops will focus on:
  - Value engineering
  - Constructability
  - Risk analysis
  - Independent project control services
- Services under this on-call contract will be authorized through the issuance of individual task orders that will define the detailed scope and schedule of the work to be performed. Each task order will be negotiated with the consultant and funding will come from established project budgets for which services are being provided.
- The contract amount requested is intended to cover the initial three-year contract and does not include funding for the two one-year options to extend.
- Meng Analysis is one of three firms selected through a standard Request for Qualifications process. Three contracts are necessary to alleviate potential conflicts of interest, provide flexibility in scheduling, and provide a broad pool of subject matter experts.

**BACKGROUND**

Independent reviews are essential to successful execution of large and complex projects and are required by the Federal Transit Administration on federally funded projects. Sound Transit has a successful record of using independent reviews of capital construction contract documents, which has included value engineering, constructability reviews and risk analysis workshops.

As design of ST2 projects move forward, a number of independent reviews are needed to confirm that designs are cost effective and can be built without significant risk of cost and schedule overruns. Workshops are scheduled to occur over the next three years in support of design development and baselining of the Lynnwood and Federal Way Link Extensions, the Tacoma Link Expansion, Sounder projects, and the ST3 Plan.

A Request for Qualifications was advertised on April 15, 2015. Five statements of qualifications (SOQs) were submitted, reviewed and evaluated by competitive process. Three firms were invited

to interview. MENG Analysis was selected as one of three most qualified firms and was invited to negotiate a contract. Staff is seeking Board approval of contracts with the other two qualified firms under Motion Nos. M2015-85 and M2015-87.

FISCAL INFORMATION

This on-call contract will be used for Sounder, Regional Express, Link, and Other System Expansion projects. Funding associated with this contract will come from the final design phase within the overall capital project budgets. The services described in the proposed action will 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/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

Sound Transit promotes and encourages small business participation, which also includes Disadvantaged Business Enterprises (DBEs). Consistent with Sound Transit Policies and Federal Regulations, Sound Transit has established Small Business/DBE goals for this contract. These goals are based upon an examination of subcontracting opportunities contained in the work of this contract and the number of Small Businesses/DBEs available to perform such subcontracting work.

For this specific contract, the following goals were set and Meng Analysis has committed to the following Small Business Participation:

Small Business  
 Sound Transit Goal: 20%  
 Commitment: 25%

| <b>Subconsultant/Subcontractor</b> | <b>Business Type</b> | <b>% of Work</b> | <b>Amount</b>    |
|------------------------------------|----------------------|------------------|------------------|
| Meng Analysis                      | Small Business       | 11%              | \$291,500        |
| Chudgar Engineering Company        | DBE                  | 2%               | \$53,000         |
| Cooper Zietz Engineers             | DBE                  | 2%               | \$53,000         |
| DCW Cost Management                | Small Business       | 2%               | \$53,000         |
| Elcon                              | Small Business       | 2%               | \$53,000         |
| Entitlement & Engineering Solution | DBE                  | 2%               | \$53,000         |
| Exeltech Consulting, Inc.          | DBE                  | 2%               | \$53,000         |
| Northwest Civil                    | DBE                  | 2%               | \$53,000         |
| <b>Total</b>                       |                      | <b>25%</b>       | <b>\$662,500</b> |

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

A one-month delay would not create a significant impact to the capital construction contracts schedule.

PRIOR BOARD/COMMITTEE ACTIONS

None.

ENVIRONMENTAL REVIEW

JI 8/12/2015

LEGAL REVIEW

JW 9/4/2015

**MOTION NO. M2015-86**

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 two one-year options to extend with Meng Analysis to provide on-call project review services for a total authorized contract amount not to exceed \$2,650,000.

**BACKGROUND:**

Independent reviews are essential to successful execution of large and complex projects and are required by the Federal Transit Administration on federally funded projects. Sound Transit has a successful record of using independent reviews of capital construction contract documents, which has included value engineering, constructability reviews, and risk analysis workshops.

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The scope of services under this on-call contract includes independent review of individual capital contracts in the ST2 program. Reviews and workshops will focus on value engineering, constructability, risk analysis, and independent project control services.

Services under this on-call contract will be authorized through the issuance of individual task orders that will define the detailed scope and schedule of the work to be performed. Each task order will be negotiated with the consultant and funding will come from established project budgets for which services are being provided.

The contract amount requested is intended to cover the initial three-year contract and does not include funding for the two one-year options to extend.

**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 two one-year options to extend with Meng Analysis to provide on-call project review services for a total authorized contract amount not to exceed \$2,650,000.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on September 10, 2015.



Fred Butler  
Capital Committee Chair

ATTEST:

  
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Kathryn Flores  
Board Administrator