

**SOUND TRANSIT  
STAFF REPORT**

**MOTION NO. M2005-88**

**Contract Amendment for Environmental Support Services**

<b>Meeting:</b>	<b>Date:</b>	<b>Type of Action:</b>	<b>Staff Contact:</b>	<b>Phone:</b>
Finance Committee	8/04/05	Discussion/Possible Action	Ahmad Fazel, Director, Link <b>Mark Menard, Sr.</b> <b>Environmental Analyst,</b> <b>Legal Department</b> Richard Sage, Deputy <b>Construction Manager,</b> Link	(206)398-5389 (206)398-5227  (206) 398-5226

<b>Contract/Agreement Type:</b>	<input checked="" type="checkbox"/>	<b>Requested Action:</b>	<input checked="" type="checkbox"/>
Competitive Procurement	<input checked="" type="checkbox"/>	Execute New Contract/Agreement	
Sole Source		Amend Existing Contract/Agreement	<input checked="" type="checkbox"/>
Agreement with Other Jurisdiction(s)		Budget Amendment	

**PROPOSED ACTION**

Authorizes the Chief Executive Officer to execute a contract amendment with Camp, Dresser and McKee, Inc. to continue to provide on-call professional environmental engineering services in support of Link construction management services for E-3 Busway and the Operations and Maintenance Base, in the amount of \$50,000, for a new total authorized contract amount not to exceed \$600,000.

**KEY FEATURES of PROPOSED ACTION**

- Provides continuing environmental engineering, remediation and abatement oversight, and support services to the Link Construction Management for the following areas:
  - C700 - construction of 1.4 miles of at-grade and elevated light rail guideway, and the construction of the Lander Street Station.
  - C810 - construction of the Central Link Light Rail Operations and Maintenance Base.
- The scope of work provides field inspection of environmental remediation, monitoring of asbestos abatement, oversight of contaminated area remediation, collection and analysis of post-remediation confirmation samples, preparation of closure documentation, quality assurance clearance sampling, stormwater monitoring, and preparation of ground water monitoring plans.
- This amendment does not extend the duration of the contract.

## **BUDGET IMPACT SUMMARY**

Project Name: Central Link Initial Segment  
Current Project Phase: Construction  
Projected Completion Date: 2009

<b>Action Outside of Adopted Budget:</b>	<b>✓</b>	<b>Comments on Checked Items</b>
This Project		
This Phase		
This Task	✓	This action requires funding from unallocated contingency within the Construction Services phase.
Budget Amendment Required		

<b>Key Financial Indicators:</b>	<b>✓</b>	<b>Comments on Checked Items</b>
Contingency Funds Required		
Funding required from other parties (other than what is assumed in financial plan)		

Not checked = action is assumed in current Board-adopted budget. No budget action or adjustment to financial plan required.

## **BUDGET and FINANCIAL PLAN DISCUSSION**

The total adopted capital budget for the Initial Segment is \$2.07 billion. Within that budget, \$2,234,589 has been set aside for environmental Construction Management services in the construction services phase. Approval of the proposed action would result in a budget shortfall equal to the amount of the proposed \$50,000 increase, which would be funded from unallocated contingency within the construction services phase. Should the proposed action be approved, the balance remaining in the construction services phase would be \$3,530,367.

The proposed action is consistent with the Board-adopted budget and is affordable within the agency's current long-term financial plan and subarea financial capacity. The action will have no new revenue impact on Sound Transit.

## BUDGET TABLE

**Action Item:** Camp, Dresser & McKee, Inc. (Provide on-call environmental services in support of construction management for E-3 Busway, MLK Way, and the Operations and Maintenance Facility in the Initial Segment)

**(Year of Expenditure \$000)**

<b>Initial Segment</b>	<b>Amended 2005 Budget (A)</b>	<b>Committed To Date (B)</b>	<b>This Action (C)</b>	<b>Total Committed &amp; Action (D)</b>	<b>Uncommitted (Shortfall) (E)</b>
1 Agency Administration	218,780	112,866		112,866	105,914
2 Preliminary Engineering	34,000	33,363		33,363	637
3 Final Design	143,523	140,486		140,486	3,037
4 Right of Way	225,516	182,330		182,330	43,186
5 Construction	1,172,066	1,042,585		1,042,585	129,481
6 <b>Construction Services</b>	<b>83,892</b>	<b>80,312</b>	<b>50</b>	<b>80,362</b>	<b>3,531</b>
7 Third Party Agreements	58,916	56,504		56,504	2,412
8 Vehicles	133,307	131,799		131,799	1,508
9 <b>Total Current Budget</b>	<b>2,070,000</b>	<b>1,780,243</b>	<b>50</b>	<b>1,780,293</b>	<b>289,707</b>
<b>Construction Services Phase Detail</b>					
10 Environmental CM Support Services	2,235	2,235	50	2,285	(50)
11 Other CM Support Services	8,234	7,912		7,912	322
12 Other Construction Services	71,978	70,165		70,165	1,813
13 Construction Svcs Unallocated Contingency	1,446	-		-	1,446
14 <b>Total Phase</b>	<b>83,892</b>	<b>80,312</b>	<b>50</b>	<b>80,362</b>	<b>3,531</b>
(A) AMENDED 2005 BUDGET reflects Board Resolution R2005-08 to transfer \$4 million to the Construction Phase from the ROW phase within the Initial Segment, approved by the ST Board 3/10/05.					
<b>CONTRACT AMOUNT</b>					
	<b>Board Approvals to Date (K)</b>	<b>Current Approved Contract Value (L)</b>	<b>Proposed Action (M)</b>	<b>Proposed Total for Board Approval (N)</b>	<b>Proposed Contract Value (O)</b>
15 Contract Amount	500	549	50	550	599
16 Contingency	50	1	-	50	1
17 <b>Total Sound Transit</b>	<b>550</b>	<b>550</b>	<b>50</b>	<b>600</b>	<b>600</b>
18 Contingency	10%	0%	0%	9%	0%
<b>Budget Shortfall</b>					
<b>Task Level</b>	<b>\$ (P)</b>	<b>Potential Resources (Q)</b>		<b>Source (R)</b>	
19	50		1,446	Unallocated contingency in the Construction Services phase	

## M/W/DBE – SMALL BUSINESS PARTICIPATION

Camp, Dresser and McKee, Inc. is the prime contractor and has committed to 34% M/W/DBE and Small Business participation.

### Utilization Breakdown Table

<b>Subconsultant</b>	<b>Business Type</b>	<b>% of Work</b>	<b>Dollar Value</b>
Med-Tox NW	WBE	10.87%	\$65,178
On-Site Environmental	MBE/DBE	22.95%	\$137,560
<b>Total</b>		<b>33.82%</b>	<b>\$202,738</b>

### EEO Commitment

Camp, Dresser and McKee's workforce demographics are 31.63% women and 18.72% minorities.

### Apprentice Utilization Commitment

Not applicable to this action.

## **PROJECT DESCRIPTION and BACKGROUND for PROPOSED ACTION**

On June 27, 2002, the Sound Transit Finance Committee authorized a contract with Camp, Dresser and McKee, Inc. (CDM) to provide environmental oversight and engineering services during construction for Central Link contracts C600, C700, C810.

Sound Transit currently has construction operations being performed under both Contract C700 and C810. These construction activities are anticipated to continue until mid-2006.

There have been two major components of the work that have had a significant impact on the cost of performing environmental support services. They include increased requirements for environmental (stormwater pollution control) monitoring and lead-contaminated soil.

At the time that Sound Transit developed the anticipated scope of work, requested proposals and executed the contract for this environmental support service contract, the National Pollution Discharge Elimination System (NPDES) permit had not been issued. As a result of the final requirements of the NPDES permit, the scope of environmental monitoring required was significantly increased from that which was required under the Administrative Order of the Washington State Department of Ecology, under which the demolition and site preparation at the OMB began. The completion of the demolition and site preparation at the OMB was and all of the remaining construction of the Central Link is being completed under the final NPDES which was issued on April 11, 2003. The work associated with the increased monitoring requirements has had a cost impact of \$53,059 on this contract.

Not-previously identified lead-contaminated soils have been encountered in several locations of the OMB. They were initially encountered in the petroleum contaminated soil remediation undertaken in Contract C600 as a result of the Administrative Order. Additional lead-contaminated soils were encountered elsewhere on the OMB during the work performed under Contract C810. The work associated with the lead-contaminated soils has had a cost impact of \$76,665 on this contract.

If either the monitoring requirements had not been increased or the lead-contaminated soils had not been encountered, the original budget for this contract would have been sufficient to complete the required environmental support services.

### **Prior Board or Committee Actions and Relevant Board Policies**

<b>Motion Number</b>	<b>Summary of Action</b>	<b>Date of Action</b>
M2002-85	Executed a contract with Camp, Dresser and McKee, Inc. to provide environmental oversight and engineering services during construction for Central Link contracts C600, C700, C810 in the amount of \$500,000 plus a 10% contingency of \$50,000 for a total authorized amount not to exceed \$550,000	6/27/02

### **CONSEQUENCES of DELAY**

If the change to the contract is not authorized, then there will be insufficient funds in the contract to perform the required environmental services and duties under the NPDES permit.

### **PUBLIC INVOLVEMENT**

Sound Transit has worked cooperatively with the City of Seattle, King County/Metro, Washington State Department of Transportation, the Department of Ecology, and local businesses and interest groups on the Central Link Light Rail Project. Sound Transit staff continues to keep local and area residents and businesses informed about the status of the project and the impact of construction on the affected neighborhoods.

### **LEGAL REVIEW**

JW 7/11/05

## **SOUND TRANSIT**

### **MOTION NO. M2005-88**

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Chief Executive Officer to execute a contract amendment with Camp, Dresser and McKee, Inc. to continue to provide on-call professional environmental engineering services in support of Link construction management services for E-3 Busway and the Operations and Maintenance Base, in the amount of \$50,000, for a new total authorized contract amount not to exceed \$600,000.

#### **Background:**

On June 27, 2002, the Sound Transit Finance Committee authorized a contract with Camp, Dresser and McKee, Inc. (CDM) to provide environmental oversight and engineering services during construction for Central Link contracts C600, C700, C810.

Sound Transit currently has construction operations being performed under both Contract C700 and C810. These construction activities are anticipated to continue until mid-2006.

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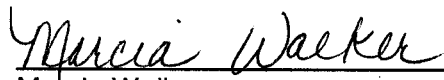
**Motion:**

It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that the Chief Executive Officer is authorized to execute a contract amendment with Camp, Dresser and McKee, Inc. to continue to provide on-call professional environmental engineering services in support of Link construction management services for E-3 Busway and the Operations and Maintenance Base, in the amount of \$50,000, for a new total authorized contract amount not to exceed \$600,000.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on August 4, 2005.

  
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Jack Crawford  
Finance Committee Chair

**ATTEST:**

  
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Marcia Walker  
Board Administrator