



MOTION NO. M2010-74
Construction Contract for Emergency Access Platforms

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	8/12/10	Final Action	Ahmad Fazel, DECM Executive Director John Sleavin, Civil and Structural Design Director	206-398-5389 206-398-5150

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with Advanced Construction Inc., to construct two permanent emergency access platform structures adjacent to the light rail aerial guideway along the Airport Link alignment, in the amount of \$225,000, with a 10% contingency of \$22,500, for a total authorized contract amount not to exceed \$247,500.

KEY FEATURES

- The emergency access platforms will satisfy Sound Transit's commitments to the City of SeaTac. The City of SeaTac issued Sound Transit the Certificate of Occupancy to open the Airport segment with a good faith agreement that Sound Transit would replace the temporary access structures with permanent access structures by the end of 2010.
- The contractor will construct two permanent emergency access platform structures adjacent to the light rail aerial guideway along the Airport Link alignment in the City of SeaTac and on WSDOT right of way. Emergency access is currently being provided by two temporary structures.

PROJECT DESCRIPTION

Airport Link is a 1.7-mile light rail extension between the Tukwila International Boulevard Station and the SeaTac International Airport; Airport Link includes the SeaTac/Airport Station. In the City of SeaTac, part of the alignment is an elevated guideway, which requires emergency access by First Responders. The emergency access platforms replace the temporary access for first responders with a permanent access, consistent with the City of SeaTac's permit requirements.

FISCAL INFORMATION

(Year of Expenditure \$000)

Airport Link	Adopted 2010 Budget (A)	Committed To Date (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
Agency Administration	11,987	9,151		9,151	2,836
Preliminary Engineering	3,691	3,666		3,666	25
Final Design	15,749	15,840		15,840	(91) (1)
Right of Way	12,450	12,010		12,010	440
Construction	193,601	187,849	248	188,096	5,505
Construction Services	15,521	15,429		15,429	92
Third Party Agreements	1,514	1,454		1,454	60
Vehicles	14,587	14,587		14,587	-
Total Current Budget	269,100	259,986	248	260,233	8,867

Construction Phase Detail					
Other Miscellaneous Construction	7,350	7,295	248	7,543	(193)
Other Construction	180,797	180,553		180,553	244
Construction Unalloc Contingency	5,454	-		-	5,454
Total Phase	193,601	187,849	248	188,096	5,505

Contract Amount	Board Approvals to Date (F)	Current Approved Contract Value (G)	Proposed Action (H)	Proposed Total for Board Approval (I)	Proposed Contract Value (J)
Contract Amount	-	-	225	225	225
Contingency	-	-	23	23	23
Total Contract	-	-	248	248	248
Percent Contingency	0%	0%	10%	10%	10%

Budget Shortfall	\$Amount (K)	Potential Resources (L)	Source (M)
Other Miscellaneous Construction	193	5,454	Unallocated contingency within the construction phase of the Airport Link project.

(B) COMMITTED TO DATE amounts are from Agency WBS Report as of June 2010 + approved and pending board actions not recorded as of 6/30/10, or submitted after that date, and include allocated contingencies.

(1) "SHORTFALL" to the Adopted 2010 Budget for Final Design phase of the Airport Link project: Board Motion M2010-15 (adopted 1/28/2010) to increase the Hatch Mott MacDonald contract contingency to provide additional design and engineering services resulted in a budget to the final design phase that will be funded from surplus budget within the Airport Link construction phase.

SMALL BUSINESS PARTICIPATION

Sound Transit Small Business Goal: 20%
Committed goal: 58.1%

Subconsultant/Subcontractor	Business Type	% of Work	Dollar Value
Advanced Construction, Inc.	Small Business	44.4%	\$100,000
Corona Steel, Inc.	Small Business	13.7%	\$30,878
Total		58.1%	\$138,878

EQUAL EMPLOYMENT WORKFORCE PROFILE

25 employees; 16% women; 12% minorities.

BACKGROUND

In November 2005, the City of SeaTac and Sound Transit executed a letter of concurrence for the Airport Link Project. The letter of concurrence stipulated that emergency responder access would be provided at two locations where the elevated guideway is “accessible by mobile ladders”. Sound Transit completed the final design process with the understanding that “accessible by mobile ladders” referred to ladder trucks. In September 2009, the SeaTac Fire Department notified Sound Transit that the department does not have ladder trucks and the two emergency access points must be designed to accommodate access by 24-foot hand carried ladders. Sound Transit developed a conceptual design for an emergency access platform to accommodate this requirement, which was approved by the City in November 2009. Sound Transit executed an assurance letter on December 16, 2009, committing to design and install permanent ladder access platforms at two locations by the end of the fourth quarter of 2010. In the interim, Sound Transit provided temporary scaffold stair towers at these two locations to assure emergency accessibility.

Sound Transit advertised this project in June 2010 as a competitive bid through local and regional publications and received five bids. The low responsive, responsible bidder was Advanced Construction Inc. in the amount of \$225,000 and was 15% below Link’s engineer’s estimate of \$264,440.

The project is scheduled to begin work in September 2010 and be completed by the end of the year. The construction will be closely coordinated with Light Rail Transit Operations to minimize service impacts. .

ENVIRONMENTAL COMPLIANCE

Jl 7/8/2010

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2006-12 – Authorized the chief executive officer to execute a Development and Transitway Agreement with the City of SeaTac for the Airport Link Project of Central Link Light Rail, specifying the terms and conditions for development of the Airport Link Project between the Tukwila International Boulevard Station and the SeaTac/Airport Station and establishing the use of City of SeaTac street right-of-way, and to execute all other subsequent agreements with the City of SeaTac as may be necessary to implement this agreement for a total authorized expenditure not to exceed \$7,416,808.

TIME CONSTRAINTS

A one month delay in Board approval would leave little float to complete the project by the end of 2010, which is highly desired by Sound Transit and the City of SeaTac.

LEGAL REVIEW

LA 08/05/10

MOTION NO. M2010-74

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with the lowest responsive and responsible bidder, Advanced Construction Inc., to construct two permanent emergency access platform structures adjacent to the light rail aerial guideway along the Airport Link alignment, in the amount of \$225,000, with a 10% contingency of \$22,500, for a total authorized contract amount not to exceed \$247,500.

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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 contract with Advanced Construction Inc., to construct two permanent emergency access platform structures adjacent to the light rail aerial guideway along the Airport Link alignment, in the amount of \$225,000, with a 10% contingency of \$22,500, for a total authorized contract amount not to exceed \$247,500.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on August 12, 2010.



Fred Butler
Capital Committee Chair

ATTEST:



Marcia Walker
Board Administrator