

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2005-115

System-wide Layover Facility in Lakewood

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	10/20/05	Discussion/Possible Action to Recommend Board Approval	Agnes Govern, Director, Capital Projects	(206) 398-5037
Board	10/27/05	Action	Jim Edwards, Deputy Director Diane Hilmo, Project Manager	(206) 398-5436 (206) 398-5415

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

PROJECT NAME

System-Wide Layover Facility

PROPOSED ACTION

Authorizes the Chief Executive Officer to execute a contract amendment with HDR Engineering, Inc. to include final design services for a layover facility to be located in Lakewood, in the amount of \$211,764, with a 10% contingency of \$21,176, for a new total authorized contract amount not to exceed \$5,662,856.

KEY FEATURES of PROPOSED ACTION

- Defines a scope of work to provide final design plans and specifications for the layover facility: tracks, operations/storage building, utilities, fencing, and parking.
- The original HDR Engineering, Inc. contract was for preliminary engineering services for Project #130 - Lakewood to Tacoma Track and Facilities and Project #140 - System-wide Layover Facility, Lakewood Layover Yard. The HDR contract had options for adding final design Services for both projects. The contract was amended in June 23, 2005 to include final design services for the Lakewood to Tacoma Track and Signal project.

BUDGET IMPACT SUMMARY

There is no action outside of the Board-adopted budget; there are no contingency funds required, no subarea impacts, or funding required from other parties other than what is already assumed in the financial plan.

BUDGET and FINANCIAL PLAN DISCUSSION

The Board-adopted budget for the system-wide layover facilities including the Everett and Lakewood projects is \$23,092,348. The final design phase budget of \$375,000 is for the Lakewood and Everett facilities. The proposed action would add \$232,940 for final design services to the HDR Tacoma to Lakewood Track & Signal contract to include the Lakewood layover yard for a new not to exceed contract amount of \$5,662,856.

BUDGET TABLE

Summary for Board Action (Year of Expenditure \$000)

Action Item: Execute a contract amendment with HDR Engineering to include final design services for a layover yard in Lakewood for the Layover project (#140).

	Current Board Adopted Budget (A)	Committed To Date (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
1 Agency Administration	\$ 509	\$ 426	\$ -	\$ 426	\$ 83
2 Preliminary Engineering	156	15	-	15	141
3 Final Design	375	0	233	233	142
4 Right of Way	750	-	-	-	750
5 Construction	20,653	20,946	-	20,946	(293)
7 Contingency	650	-	-	-	650
8 Total Current Budget	\$ 23,092	\$ 21,387	\$ 233	\$ 21,620	\$ 1,472

Phase Budget Detail

9 Final Design Award	\$ 375	\$ 0	\$ 233	\$ 233	\$ 142
11 Misc. Activity	-	-	-	-	-
12 Total Phase	\$ 375	\$ 0	\$ 233	\$ 233	\$ 142

Contract Budget	Current Approved Contract Value (F)	Spent to Date (G)	Proposed Action (H)	Proposed Total Contract Value (I)
13 HDR Engineering	\$ 4,936	\$ -	\$ 212	\$ 5,148
14 Contingency	494	-	21	515
15 Total	5,430	-	233	5,663
16 Percent Contingency	10%		10%	10%

Budget Shortfall

	Shortfall Amt (J)	Potential Funds (K)	Funding Source (L)
N/A	\$ -	\$ -	N/A

Notes:

(1) Project budget is located on page 92 of the Adopted 2005 book. Amounts shown reflect the combined Layover budget for Snohomish, South King and Pierce counties.

(2) Committed to-date amount includes actual outlays and commitments for the Layover project in Snohomish, South King and Pierce counties combined, through July 28, 2005. Budget and commitments for construction include \$12.7 million for the Amtrak passthrough.

- 13-15 The Current Approved Contract Value represents the initial contract with HDR Engineering for preliminary engineering services, primarily for the Tacoma to Lakewood Track & Facilities project (#130). The Layover project (#140) has incurred \$9,712 in costs under the initial contract in the preliminary engineering phase. The Current Approved Contract Value also includes the amended contract with HDR Engineering for final design services for the Tacoma to Lakewood Track & Facilities project (#130). There are no amended contract costs that are related to the Layover project (#140).

M/W/DBE – SMALL BUSINESS PARTICIPATION

Prime Consultant/Contractor

HDR Engineering, Inc. is the prime consultant for this contract and will perform 51.3% of the work. HDR Engineering, Inc. committed to a 28% M/W/DBE and Small Business goal. M/W/DBE and Small Business participation to date is 41%. Actual M/W/DBE and Small Business participation is estimated to be over 37% at the conclusion of the contract.

Utilization Breakdown Table

Subconsultant	Business Type	% of Work	Dollar Value
Lin and Associates	MBE/DBE	7.2	368,999
Systems Consulting	MWBE	6.9	356,283
Twin City Signals	Small Business	13.5	695,268
GHL Consulting	MBE/DBE	6.0	308,708
Transit Safety Management	DBE	0.7	34,234
ETG	WBE	0.3	14,400
Railway CPS	Small Business	0.1	4,060
Civiltech Corporation	MWBE	0.3	14,850
Cherokee General Corporation	MWBE/DBE	0.7	37,192
On Site Environmental Laboratories	MBE/DBE	1.9	99,815
Total		37.6	1,933,809

EEO Commitment

HDR Engineering, Inc.'s workforce demographics are 29% women and 13% minorities.

Apprentice Utilization Commitment

There are no apprentice utilization requirements since this is a professional-services contract.

PROJECT DESCRIPTION and BACKGROUND for PROPOSED ACTION

The Lakewood-to-Tacoma 8.2 mile Sounder segment is comprised of a new 1.2-mile-long rail line on new right-of-way, upgrading of seven miles of the Lakeview Subdivision railroad branch line that Sound Transit purchased from BNSF and two new Sounder commuter rail stations - South Tacoma Station and Lakewood Station. The new track segment will connect to the Seattle-to-Tacoma segment at Freighthouse Square and will include three new at-grade crossings between D Street and M Street in Tacoma. The Lakeview Subdivision track will be improved with track, signal, and grade crossing improvements from M Street to Bridgeport Way in Lakewood, along with a new commuter rail train layover facility. Customer parking will be available at both the South Tacoma and Lakewood Stations with regional and local bus transit connections at Lakewood Station. The Lakewood layover facility provides for storage and minor maintenance of the Lakewood to Seattle trains.

Prior Board/Committee Actions on this Project and Relevant Board Policies

Motion or Resolution Number	Summary of Action	Date of Action
M2005-61	Executed a contract amendment with HDR Engineering, Inc. to include final design services for track and signal work for the Lakewood to Tacoma commuter rail segment in the amount of 3,929,927 with a 10% contingency of 392,997, for a total authorized contract amount not to exceed 5,429,916 and to extend the term of the contract to November 22, 2009.	6/23/05
M2004-115	A contract with HDR Engineering, Inc. to provide preliminary engineering services for the Tacoma to Lakewood Track and Singal project in the amount of \$1,006,356, with a 10% contingency of \$100,636 for a total authorized contract amount not to exceed \$1,106,992 with options for Final Design and Design Support during construction.	11/18/04
R2002-21	Selected the rail corridor improvements for the Lakewood to Tacoma Commuter Rail project.	12/12/02

CONSEQUENCES of DELAY

The schedule for the Tacoma to Lakewood Corridor has been identified as a high risk for completion of needed construction improvements by December 2007. Completing third party agreements and final design are critical to meeting the 2007 completion date. The consultant is scheduled to have the final design complete by February 2006 in order to have the construction begin in the summer of 2006 construction season.

PUBLIC INVOLVEMENT

The public involvement plan includes outreach to communities located around the Lakewood Layover Facility site.

ENVIRONMENTAL COMPLIANCE

The Lakewood-to-Tacoma Commuter Rail and SR-512 Park-and-Ride Expansion Environmental Impact Statement (EIS) evaluated the impacts of locating the layover site at Camp Murray. Due to Homeland Security issues, the proposed Camp Murray site is not available. The HDR contract could not be amended to include final design services for the Lakewood Layover Yard until a SEPA Addendum was issued analyzing the environmental impacts of siting the Layover Yard in Lakewood between 100th Street SW and Steilacoom Blvd. The SEPA Addendum was issued October 4, 2005. The SEPA Addendum found that no new probable significant environmental impacts would result in locating the layover yard in Lakewood instead of Camp Murray.

LEGAL REVIEW

JW 10/12/05

SOUND TRANSIT

MOTION NO. M2005-115

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the Chief Executive Officer to execute a contract amendment with HDR Engineering, Inc. to include final design services for a layover facility to be located in Lakewood, in the amount of \$211,764, with a 10% contingency of \$21,176, for a new total authorized contract amount not to exceed \$5,662,856.

Background:

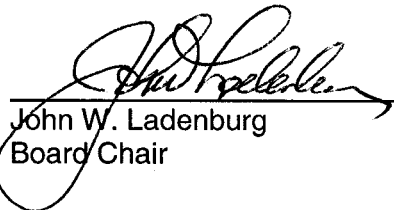
The Lakewood-to-Tacoma 8.2 mile Sounder segment is comprised of a new 1.2-mile-long rail line on new right-of-way, upgrading of seven miles of the Lakeview Subdivision railroad branch line that Sound Transit purchased from BNSF and two new Sounder commuter rail stations - South Tacoma Station and Lakewood Station. The new track segment will connect to the Seattle-to-Tacoma segment at Freighthouse Square and will include three new at-grade crossings between D Street and M Street in Tacoma. The Lakeview Subdivision track will be improved with track, signal, and grade crossing improvements from M Street to Bridgeport Way in Lakewood, along with a new commuter rail train layover facility. Customer parking will be available at both the South Tacoma and Lakewood Stations with regional and local bus transit connections at Lakewood Station. The Lakewood layover facility provides for storage and minor maintenance of the Lakewood to Seattle trains.

The scope of work for this contract amendment is for final design plans and specifications for the Sounder layover facility in Lakewood: tracks, operations/storage building, utilities, fencing, and parking. The original contract with HDR Engineering, Inc. was for preliminary engineering services and included options to add final design services.


Motion:

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the Chief Executive Officer is authorized to execute a contract amendment with HDR Engineering, Inc. to include final design services for a layover facility to be located in Lakewood, in the amount of \$211,764, with a 10% contingency of \$21,176, for a new total authorized contract amount not to exceed \$5,662,856.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on October 27, 2005.


John W. Ladenburg
Board Chair

ATTEST:



Marcia Walker
Board Administrator