

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2006-05

Contract with J.L. Patterson and Associates, Inc. for Everett Layover Track

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	1/19/06	Discussion/ Possible Action	Agnes Govern, Director Capital Projects Mike Merrick, Program Manager, Capital Projects Val Batey, Project Manager	(206) 398-5037 (206) 398-5201 (206) 398-5117

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

PROJECT NAME

Sounder Commuter Rail Layover tracks three and four in Everett

PROPOSED ACTION

Authorizes the Chief Executive Officer to execute a contract with J.L. Patterson and Associates, Inc. to provide engineering and construction management services for layover tracks three and four at Everett Station in the amount of \$475,057, with a 10% contingency of 47,505, for a total authorized contract amount not to exceed \$522,562.

KEY FEATURES of PROPOSED ACTION

- The Everett Layover Track Project for trains three and four includes an extension of the existing layover track by approximately 950 feet, provision of wayside power and air, security lighting, security fencing and gates, storm drainage and utilities. J.L. Patterson and Associates, Inc. will provide design and construction management services for this project.
- This action is needed because there is not sufficient overnight storage space for the third and fourth trains on the Everett to Seattle commuter rail line, currently scheduled to begin service in the 4th Quarter of 2007.
- The contract defines a scope of work, including preliminary engineering and final design, preparation of construction documents including plans and specifications, support during bidding, and construction management services.

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 Adopted 2006 project budget is \$24,248,218 with a final design phase budget of \$492,869 and a construction phase budget of \$21,068,061. The proposed action is to execute a contract with J.L. Patterson and Associates, Inc. in the amount of \$475,057 with a 10% contingency for a total of \$522,562, of that \$229,112 is final design and \$293,450 is construction. This action will leave a remaining final design phase balance of \$24,335 and a construction phase balance of \$5,727,916. The remaining balance for the project will be \$8,400,777.

There are sufficient funds to complete this action. Committing these funds will not endanger any other project elements that are to be funded out of the overall project.

BUDGET TABLE

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

Action Item: Execute a contract with J.L. Patterson & Associates, Inc. to provide engineering and construction management services for a layover track at the Everett Station for trains 3 and 4. (Project #140)

	2006 Board Adopted Budget (A)	Committed To Date (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
1 Agency Administration	\$ 1,079	\$ 2	\$ -	\$ 2	\$ 1,077
2 Preliminary Engineering	\$ 156	\$ 37	\$ -	\$ 37	\$ 119
3 Final Design	\$ 493	\$ 239	\$ 229	\$ 469	\$ 24
4 Right of Way	\$ 660	\$ -	\$ -	\$ -	\$ 660
5 Construction	\$ 21,068	\$ 15,047	\$ 293	\$ 15,340	\$ 5,728
7 Contingency	\$ 793	\$ -	\$ -	\$ -	\$ 793
8 Total Current Budget	\$ 24,248	\$ 15,325	\$ 523	\$ 15,847	\$ 8,401
Phase Budget Detail					
9 Final Design	\$ 493	\$ 239	\$ 229	\$ 469	\$ 24
10 Total Phase	\$ 493	\$ 239	\$ 229	\$ 469	\$ 24
Phase Budget Detail					
15 Construction	\$ 21,068	\$ 15,047	\$ 293	\$ 15,340	\$ 5,728
16 Total Phase	\$ 21,068	\$ 15,047	\$ 293	\$ 15,340	\$ 5,728

Contract Budget	2006 Board Adopted Budget (F)	Spent to Date (G)	Proposed Action - Final Design (H)	Proposed Action - Construction (H)	Proposed Total Contract Value (I)
17 J.L. Patterson & Assoc., Inc.	\$ -	\$ -	\$ 208	\$ 267	\$ 475
18 Contingency	-	-	21	27	\$ 48
19 Total	-	-	229	293	\$ 523
20 Percent Contingency	0%		10%	10%	10%

Notes:

- (1) Project budget is located on page 97 of the Proposed 2006 Budget 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 December 28, 2005. Budget and commitments for construction include \$12.7 million for the Amtrak passthrough.

M/W/DBE – SMALL BUSINESS PARTICIPATION

Prime Consultant/Contractor

J.L. Patterson and Associates, Inc. is the prime consultant for this contract. J.L. Patterson and Associates, Inc. has committed to a 15% M/W/DBE and Small Business goal for subcontracting. J.L. Patterson and Associates, Inc. is a certified WBE in other states and is pursuing certification in Washington. Counting J.L. Patterson's participation as a woman-owned small business, the total participation on this contract is 100%.

Utilization Breakdown Table

Prime Consultant	Business Type	% of Work	Dollar Value
J.L. Paterson and Associates	Small Business	51.1%	\$240,317

Subconsultant	Business Type	% of Work	Dollar Value
True North Surveying, Inc.	W/DBE	1.6%	\$7,795
PacRim Geotechnical, Inc.	M/DBE	11.6%	\$54,680
Pacific Communications Consultants, Inc.	M/W/DBE	4.5%	\$21,160
Total Subconsultant		17.7%	\$83,635
Total M/W/DBE & Small Business		68.8%	\$407,587

EEO Commitment

J.L. Patterson and Associates, Inc. workforce demographics are 18% women and 55% minorities.

PROJECT DESCRIPTION and BACKGROUND for PROPOSED ACTION

The Everett Layover Track Project for trains three and four will provide a 950-foot long extension to the existing layover track at Everett Station to accommodate the overnight storage of the additional two trains. There are presently two trains in service on the Everett to Seattle line and both are stored overnight on the existing layover track. The third and fourth trains are scheduled to begin service in the 4th Quarter of 2007.

The agreement with Burlington Northern Santa Fe Railway provides for an additional two roundtrip trains once Sound Transit has acquired the permit approvals and paid for the necessary track improvements. Service began on the Everett to Seattle line in December 2003 with one roundtrip train daily. An additional roundtrip was added in June 2005 upon completion of the initial segment of layover track at Everett Station.

Environmental impacts resulting from the Everett Station improvements, including the layover track, were addressed in the Everett Multimodal Transportation Facility NEPA EA/SEPA EIS (1995) issued by the City of Everett and the Everett to Seattle Commuter Rail Final EIS issued by Sound Transit (December, 1999). A Finding of No Significant Impact (FONSI) was issued for the City's environmental document and Sound Transit's Final EIS received a Record of Decision (ROD) in February 2000. Sound Transit also issued a SEPA Addendum on June 7, 2005 and had a NEPA reevaluation approved by FTA on June 1, 2005 for design refinements to the Everett Station East Parking Lot.

Prior Board or Committee Actions and Relevant Board Policies

Motion or Resolution Number	Summary of Action	Date of Action
M2004-31	Authorized acquisition of permanent property rights for Everett Station.	4/8/04
M2005-31	Authorized execution of contract with Clearcreek Contractors. Inc. for construction of layover track for train 2 at Everett Station.	3/17/05
R2000-03	Authorizing acquisition, disposal or lease of certified property interests as necessary for construction of Everett Station.	3/23/00

CONSEQUENCES of DELAY

A delay will affect the schedule to start operation of trains three and four currently scheduled to begin service in the 4th Quarter of 2007.

PUBLIC INVOLVEMENT

Not applicable for this action.

ENVIRONMENTAL COMPLIANCE

11/17/05 SK

LEGAL REVIEW

JW 1/10/06

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Board	1/26/06	Discussion/Possible Action	Mike Merrick, Program Manager, Capital Projects Val Batey, Project Manager	(206) 398-5201 (206) 398-5117

Contract/Agreement Type:	✓	Requested Action:	✓
Competitive Procurement	✓	Execute New Contract/Agreement	✓
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PUBLIC INVOLVEMENT

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ENVIRONMENTAL COMPLIANCE

11/17/05 SK

LEGAL REVIEW

JW 1/10/06

SOUND TRANSIT

MOTION NO. M2006-05

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the Chief Executive Officer to execute a contract with J.L. Patterson and Associates, Inc. to provide engineering and construction management services for layover tracks three and four at Everett Station in the amount of \$475,057, with a 10% contingency of 47,505, for a total authorized contract amount not to exceed \$522,562.

Background:

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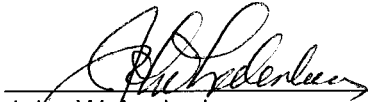
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Motion:


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 with J.L. Patterson and Associates, Inc. to provide engineering and construction management services for layover tracks three and four at Everett Station in the amount of \$475,057, with a 10% contingency of 47,505, for a total authorized contract amount not to exceed \$522,562.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on January 26, 2006.



John W. Ladenburg
Board Chair

ATTEST:



Marcia Walker
Board Administrator