

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2003-97 AND MOTION NO. M2003-98

Bothell/Canyon Park Flyer Stop PE/ED Authorization

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	10/2/03	Discussion/Possible Action	Jim Edwards, Program Administrator, Capital Projects Vicki Youngs, Pre-Construction Program Manager, Capital Projects Paul Cornish, Project Manager, Capital Projects	(206) 398-5436 (206) 398-5024 (206) 398-5342

Contract/Agreement Type:	✓	Requested Action:	✓
Competitive Procurement	✓	Execute New Contract/Agreement	✓
Sole Source		Amend Existing Contract/Agreement	
Interlocal Agreement	✓	Contingency Funds Required	
Purchase/Sale Agreement		Budget Amendment Required	

✓ *Applicable to proposed transaction.*

OBJECTIVE OF ACTION

Approval of two Finance Committee motions for Preliminary Engineering and Environmental Documentation (PE/ED) for the Bothell/Canyon Park Flyer Stop (Project #324).

ACTION

- Authorizes the Chief Executive Officer to execute a contract with INCA Engineers, Inc. for preliminary engineering and environmental documentation in the amount of \$511,514 with a 10% contingency of \$51,151 for a total authorized contract amount not to exceed \$562,665.
- Authorizes the Chief Executive Officer to execute Task Order #2 with Washington State Department of Transportation (for review and coordination of PE/ED) in the amount of \$242,557 with an 8% contingency of \$20,400 for a total authorized amount not to exceed \$262,957.

KEY FEATURES

- Staff was directed to proceed with PE/ED consultant selection following Spring 2003 Finance Committee discussion on the Canyon Park Flyer Stop project preferred alternative.
- Permits the PE/ED phase to begin on the Canyon Park Flyer Stop Project.
- Awards a design contract to INCA Engineers, Inc. to perform necessary studies, engineering, and environmental documentation.

- Provides a mechanism to fund Washington State Department of Transportation's (WSDOT) review and coordination of PE/ED documentation for the Canyon Park Project.

BUDGET IMPACT SUMMARY

Project Description: Bothell/Canyon Park Flyer Stop (#324)

Current Status: Preliminary Engineering

Projected Completion Date: 2007

Action Outside of Adopted Budget:	Y/N	Y Requires Comment
This Line of Business	N	
This Project	N	
This Phase	Y	This action exceeds the Adopted 2003 phase budget, but is within the Proposed 2004 phase budget.
This Task	N	
Budget amendment required	N	
Key Financial Indicators:	Y/N	Y Requires Comment
Contingency funds required	N	
Subarea impacts	N	
Funding required from other parties other than what is already assumed in financial plan	N	

N = Action is assumed in current Board-adopted budget. Requires no budget action or adjustment to financial plan

BUDGET DISCUSSION

The PE/ED costs are a higher percentage of construction cost than the typical Sound Transit PE/ED contract. The project is located within WSDOT right of way and the same design file documentation is required as with larger size projects.

The Adopted 2003 Budget shows a funding shortfall for the PE/ED phase. Based on an updated construction estimate, the Proposed 2004 Budget reflects full funding for the PE/ED phase and a reduction in construction funds. A project feasibility study completed in December 2002 reflects a more detailed and smaller construction estimate. The revised construction cost estimate is approximately \$3.5 million, which is a reduction from the \$4.3 million in construction funds reflected in the Adopted 2003 budget. The Proposed 2004 project budget contains sufficient funds for this effort and committing these funds does not endanger any other project elements that are to be funded out of the overall project.

REVENUE, SUBAREA, AND FINANCIAL PLAN IMPACTS

The proposed action is consistent with the current Board-adopted project budget and is affordable within Sound Transit's current long-term financial plan and the subarea financial capacity.

BUDGET TABLE

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

Action Item: Authorize PE/ED contracts with INCA Engineers and WSDOT for the Bothell/Canyon Park Flyer Stop project (#324), \$s in thousands

	2003 Adopted Budget (A)	Committed To Date (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
Agency Administration	486	334	-	\$ 334	\$ 151
Preliminary Engineering	\$ 935	\$ 221	\$ 826	\$ 1,047	\$ (112)
Final Design	695	6	-	6	689
Right of Way	65	-	-	-	65
Construction	4,308	40	-	40	4,268
Contingency	150	-	-	-	150
Total Current Budget	6,638	\$ 601	\$ 826	\$ 1,427	\$ 5,211

Phase Budget Detail

Design Work	\$ 935	\$ 935	\$ -	\$ 935	\$ -
Total Phase	\$ 935	\$ 935	\$ -	\$ 935	\$ -

Contract Budget - WSDOT	Current Approved Contract (F)	Spent to Date (G)	Proposed Action (H)	Proposed Total Contract Value (I)
Design	\$ -	\$ -	\$ 243	\$ 243
ST Contingency	-	0	\$ 20	20
Total	\$ -	\$ -	\$ 263	\$ 263
Percent Contingency	0%		8%	8%

Contract Budget - INCA	Approved (F)	Spent to Date (G)	Action (H)	Contract Value (I)
Design	\$ -	\$ -	\$ 512	\$ 512
ST Contingency	-	0	51	51
Total	\$ -	\$ -	\$ 563	\$ 563
Percent Contingency	0%		10%	10%

Budget Shortfall

Level	Shortfall Amt (J)	Potential Funds (K)	Funding Source (L)
PE/ED	\$ (112)	\$ 145	Construction phase (phase budgets restructured for the 2004 Proposed Budget).
Total	\$ (112)	\$ 145	

M/W/DBE – SMALL BUSINESS PARTICIPATION

INCA will serve as the prime consultant providing preliminary engineering and environmental design services with support from the sub-consultants listed below.

Utilization Breakdown Table

Sub-consultant	Business Type	% of Work	Dollar Value
Adolfson Associates (D/WBE)	Environmental	9.5	48,788.98
Milbor-Pita (D/MBE)	Geotechnical	7.1	36,475.11
Streeter and Associates (D/MBE)	Architectural	9.6	48,886.91
Entech NW (D/M/WBE)	Air/Noise	1.9	9,792.54
Total		28.1	\$143,943.54

Because the project will be constructed within the WSDOT right of way, WSDOT will provide project services including guidance to the PE/ED consultant throughout the preliminary design, environmental documentation and design file efforts, and processing documents submitted for review and/or approval. The WSDOT agreement does not include M/W/DBE or small business participation because it will be internal WSDOT work.

EEO Commitment

INCA is committed to maintain to a workforce reflective of our local region. Of the eight key staff identified to work on this contract, 50% are people of color and 50% are white female.

HISTORY OF PROJECT

Prior Board or Committee Actions and Relevant Board Policies

Motion or Resolution Number	Summary of Action	Date of Action
	None	

The Canyon Park Flyer Stop project will add a flyer stop on the southbound on-ramp to I-405/ SR 527 interchange, a feature currently available only in the northbound direction adjacent to the Canyon Park Park-and-Ride Lot. The present southbound transit route to the Canyon Park Park-and-Ride Lot is circuitous and results in an extended travel time on local streets. A Technical Advisory Committee (TAC) comprised of representatives from WSDOT, Community Transit, Sound Transit, the City of Bothell, and a local business developer was established to advise in the development and screening of potential options for improved transit access to this area. The committee concluded a flyer stop met the project purpose and need to enhance transit speed and reliability and could be built within the available \$6.6 million budget.

The preferred alternative selected through the feasibility study includes a pedestrian overpass connecting the Canyon Park Park-and-Ride Lot to a new flyer stop on the southbound onramp at the I-405/ SR 527 interchange. The addition of the flyer stop and pedestrian connection to the park-and-ride lot will improve community access and transit speed and reliability through the Canyon Park area.

The Finance Committee was briefed on the preferred alternative in the Spring of 2003. The relationship of the Canyon Park Flyer Stop to a possible future I-405 realignment was discussed. It was decided to move forward with the preferred alternative and staff was directed to proceed with PE/ED consultant selection.

A request for proposals (RFP) was issued asking consulting firms to compete for the PE/ED contract. Three firms submitted proposals. These proposals were reviewed and evaluated by Sound Transit, Bothell, and WSDOT staff. The INCA Engineers project team was determined to be the most qualified.

CONSEQUENCES OF DELAY

Notice to Proceed could not be issued and would delay the project schedule.

REGIONAL PARTNERSHIP AND COOPERATION

The Canyon Park Flyer Stop will be constructed within WSDOT right-of-way. As a result WSDOT will provide technical guidance and input throughout the life of the project and approve the design. Coordination with Community Transit and the City of Bothell will also be key to the successful completion of this phase of the project. Staff will continue to work with a Technical Advisory Committee comprised of representatives from WSDOT, Community Transit, City of Bothell, and adjacent property owners.

PUBLIC INVOLVEMENT

Throughout the PE/ED phase, Sound Transit will invite an extensive public involvement through such efforts to include stakeholder meetings, newsletters, open houses, public workshops, and web site updates.

LEGAL REVIEW

MB 9/17/03

SOUND TRANSIT

MOTION NO. M2003-97

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Chief Executive Officer to execute a contract with INCA Engineers, Inc. for preliminary engineering and environmental documentation for the Canyon Park Flyer Stop in the amount of \$511,514 with a 10% contingency of \$51,151, for a total authorized contract amount not to exceed \$562,665.

Background:

The Canyon Park Flyer Stop project will add a flyer stop on the southbound on-ramp to I-405/SR 527 interchange, a feature currently available only in the northbound direction adjacent to the Canyon Park Park-and-Ride Lot. The present southbound transit route to the Canyon Park Park-and-Ride Lot is circuitous and results in an extended travel time on local streets.

The preferred alternative selected through the project feasibility study includes a pedestrian overpass connecting the Canyon Park Park-and-Ride Lot to a new flyer stop on the southbound onramp at the I-405/SR 527 interchange. The addition of the flyer stop and pedestrian connection to the park-and-ride lot will improve community access and transit speed and reliability through the Canyon Park area. INCA Engineers, Inc. will perform necessary studies, engineering, and environmental documentation to complete the preliminary engineering and environmental documentation phase.

Motion:

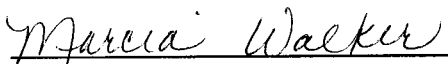
It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that the Chief Executive Officer is authorized to execute a contract with INCA Engineers, Inc. for preliminary engineering and environmental documentation for the Canyon Park Flyer Stop in the amount of \$511,514 with a 10% contingency of \$51,151, for a total authorized contract amount not to exceed \$562,665.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on October 2, 2003.



Kevin Phelps
Finance Committee Chair

ATTEST:



Marcia Walker
Board Administrator