

MOTION NO. M2011-05
Purchase 10 Sixty-Foot Replacement Buses

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Operations and Administration Committee	1/20/11	Recommendation to Board	Bonnie Todd, Executive Director of Operations	(206) 398-5367
Board	1/27/11	Not Acted Upon	Dave Turissini, Bus Operations Manager	(206) 398-5035
Board	2/24/11	Final Action		

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with New Flyer Industries Inc. to manufacture and deliver 10 sixty-foot, high-capacity buses in the amount of \$7,765,000 with a 5% contingency of \$390,000, for a total authorized amount not to exceed \$8,155,000.

KEY FEATURES

- This action authorizes the purchase of 10 sixty-foot clean diesel, high-capacity buses. The buses will be operated for Sound Transit by Community Transit.
- The buses being replaced are 1999 model Gillig Corporation forty-foot diesel buses that have reached the end of their useful life. This action is recommended to increase passenger comfort, reduce engine emissions and lower the operating and maintenance costs associated with operating high-mileage buses.
- The procurement will be based on an existing King County contract with New Flyer Industries containing options that have been successfully transferred to Sound Transit.
- The procurement of sixty-foot high-capacity buses to replace forty-foot buses is recommended to address overcrowding on ST Express routes operated by Community Transit. The buses will have a 56-passenger seating capacity and commuter amenities such as reclining seats and overhead lighting.
- Production of the buses will begin in June 2011 with delivery expected in early September 2011.

PROJECT DESCRIPTION

The ST Express Fleet Replacement Program funds the necessary bus replacement for the ST Express Fleet.

The Federal Transit Administration's guideline for bus replacement is 12 years or 500,000 miles. All of the buses to be replaced exceed 500,000 miles and 12 years. The average mileage on these coaches is 730,000 miles. Fleet replacement decisions are made in consultation with our operating partner agencies and based on fleet performance, cost to operate, fuel efficiency, age and mileage.

Replacement of the first buses purchased for ST Express service in 1999 began in 2010. The timing of future fleet acquisitions will be defined in future Service Implementation Plans.

FISCAL INFORMATION

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

Project: 701 - ST Express Fleet Replacement Program; procure 10 60 foot coaches from New Flyer, Inc.

	Adopted 2011 Lifetime Budget ¹ (A)	Committed To Date ² (D)	This Action (E)	Total Committed & Action (F)	Remaining Budget (G)
1 Agency Administration	\$ -	\$ -	\$ -	\$ -	\$ -
2 Preliminary Engineering	\$ -	\$ -	\$ -	\$ -	\$ -
3 Final Design	\$ -	\$ -	\$ -	\$ -	\$ -
4 Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -
5 Construction	\$ -	\$ -	\$ -	\$ -	\$ -
6 Vehicles	\$ 141,490	\$ 40,118	\$ 8,155	\$ 48,273	\$ 93,217
7 Contingency	\$ -	\$ -	\$ -	\$ -	\$ -
8 Total Current Budget	\$ 141,490	\$ 40,118	\$ 8,155	\$ 48,273	\$ 93,217

Phase Budget Detail

9 Fleet Replacement	\$ 141,490	\$ 40,118	\$ 8,155	\$ 48,273	\$ 93,217
10 Misc. Activity	\$ -	\$ -	\$ -	\$ -	\$ -
11 Total Phase	\$ 141,490	\$ 40,118	\$ 8,155	\$ 48,273	\$ 93,217

Contract Budget	Current Approved Contract Value (H)	Spent to Date (I)	Proposed Action (J)	Proposed Total Contract Value (K)
12 New Flyer	\$ -	\$ -	\$ 7,765	\$ 7,765
13 Contingency	\$ -	\$ -	\$ 390	\$ 390
14 Total	\$ -	\$ -	\$ 8,155	\$ 8,155
15 Percent Contingency	0%		5%	5%

Notes:

¹ Project budget is located on page 137 of the Proposed 2011 Transit Improvement Plan. The lifetime budget for the project in this table includes a budget amendment to increase the budget by \$4.8M that is concurrently being submitted to the Board for approval.

² Committed to date amount includes actual outlays and commitments through December 2010 and another procurement for 24 new bus from Gillig Corporations that is concurrently being submitted to the Board for approval.

SMALL BUSINESS PARTICIPATION

As a transit bus manufacturer, New Flyer must submit its own Disadvantaged Business Enterprise program and goal to the Federal Transit Administration, and according to FTA's transit bus procurement rules, transit bus manufacturers must certify to transit agencies that they have a DBE program in place. New Flyer has complied with FTA rules for participation with this procurement.

EQUAL EMPLOYMENT WORKFORCE PROFILE

2,204 employees; 16% women; 23% minorities.

BACKGROUND

The procurement will be completed using assigned options from a bus procurement contract between King County and New Flyer Industries. The use of assigned options is a standard industry procurement practice widely utilized by public transit agencies and is approved by the Federal Transit Administration.

The replacement buses will meet the current EPA emissions standard established in 2010 and will include interior security cameras, high-back reclining passenger seats, air conditioning, individual overhead passenger lighting and luggage racks.

The buses will be operated by Community Transit and will address existing overcrowding issues. Of the peak hour trips operated by Community Transit, 29 percent are currently experiencing overloads and trending upward.

This procurement is consistent with Sound Transit bus replacement plans.

ENVIRONMENTAL COMPLIANCE

SSK 1-14-11

TIME CONSTRAINTS

A delay in procurement may result in a higher per unit bus cost and delayed production.

PUBLIC INVOLVEMENT

Not applicable to this action.

LEGAL REVIEW

JW 1/13/11

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A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with New Flyer Industries Inc. to manufacture and deliver 10 sixty-foot, high-capacity buses in the amount of \$7,765,000 with a 5% contingency of \$390,000, for a total authorized amount not to exceed \$8,155,000.

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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 New Flyer Industries Inc. to manufacture and deliver 10 sixty-foot, high-capacity buses in the amount of \$7,765,000 with a 5% contingency of \$390,000, for a total authorized amount not to exceed \$8,155,000.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on February 24, 2011.



Aaron Reardon
Board Chair

ATTEST:



Marcia Walker
Board Administrator