

**MOTION NO. M2012-08****Contract for Purchase of 19 Sixty-Foot Replacement Buses**

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Operations and Administration Committee	3/1/12	Recommendation to Board	Bonnie Todd, Executive Director of Operations	(206) 398-5367
Board	3/22/12	Final Action	<b>Dave Turissini, Bus Operations Manager</b>	(206) 398-5035

**PROPOSED ACTION**

Authorizes the chief executive officer to execute a contract with New Flyer Industries, Inc. to manufacture and deliver 19 sixty-foot, high-capacity buses in the amount of \$15,048,221, with a 5% contingency of \$752,411, for a total authorized contract amount not to exceed \$15,800,632.

**KEY FEATURES**

- This action authorizes the purchase of 19 sixty-foot, clean diesel, 56-passenger high-capacity buses with reclining seats and overhead lighting. Five of these buses will be operated by Community Transit and fourteen by King County Metro.
- Seven model year 1999 and 12 model year 2000 sixty-foot New Flyer diesel buses are being replaced because they have reached the end of their useful life. New buses will reduce engine emissions, lower operating and maintenance costs associated with operating high-mileage buses, and provide more passenger comfort.
- Options from an existing King County contract with New Flyer Industries have been transferred to Sound Transit. Transferring contract options is an industry standard and allows Sound Transit to procure buses at the same rate as the contract holder.
- Upon adoption of this action, production of the buses would begin in September 2012 with delivery expected in early December 2012.

**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 12 years. Decisions to replace buses are made in consultation with our operating partner agencies and based on bus performance, operating costs, fuel efficiency, age and mileage.

Replacement of the first buses purchased for ST Express service, model year 1999, began in 2010. Bus replacement is outlined in Sound Transit's annual Service Implementation Plan, Appendix B Fleet Planning.

## FISCAL INFORMATION

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

Project: 701 - ST Express Fleet Replacement Program; procure 19 buses from The New Flyer Industries, Inc.

	2012 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted/(Shortfall)
Agency Administration	\$ -	\$ -	\$ -	\$ -	\$ -
Preliminary Engineering	\$ -	\$ -	\$ -	\$ -	\$ -
Final Design	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicles	\$ 151,313	\$ 45,813	\$ 15,801	\$ 61,613	\$ 89,699
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Current Budget</b>	<b>\$ 151,313</b>	<b>\$ 45,813</b>	<b>\$ 15,801</b>	<b>\$ 61,613</b>	<b>\$ 89,699</b>

### Phase Budget Detail

Fleet Replacement	\$ 151,313	\$ 45,813	\$ 15,801	\$ 61,613	\$ 89,700
Misc. Activity	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Phase</b>	<b>\$ 151,313</b>	<b>\$ 45,813</b>	<b>\$ 15,801</b>	<b>\$ 61,613</b>	<b>\$ 89,700</b>

Contract Budget	Current Approved Contract Value	Spent to Date	Proposed Action	Proposed Total Contract Value
New Flyer	\$ -	\$ -	\$ 15,048	\$ 15,048
Contingency	\$ -	\$ -	\$ 752	\$ 752
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 15,801</b>	<b>\$ 15,801</b>
Percent Contingency	0%		5%	5%

Notes:

Board Approvals = Committed- to-date + Contingency

Project budget is located on page 130 of the 2012 Proposed Transit Improvement Plan. The Board endorsed the 2012 TIP in December, 2011.

## SMALL BUSINESS PARTICIPATION

As a transit bus manufacturer, New Flyer must submit its own Disadvantaged Business Enterprise (DBE) 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 certified that they have a DBE program and complied with FTA rules for participation in 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. Transferring options is a standard industry procurement practice widely utilized by public transit agencies and is approved by the Federal Transit Administration. Options are an additional quantity of buses included in the original contract that may be procured by the originating agency or may be assigned to other transit agencies to

procure. The ability to access options expires with the contract. The options for this procurement expire May 14, 2012.

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.

This procurement is consistent with Sound Transit bus replacement plans.

The contingency is requested to support possible short notice governmental, regulatory and unanticipated component part changes.

## **ENVIRONMENTAL COMPLIANCE**

Jl 2/22/12

## **TIME CONSTRAINTS**

A delay of more than two months would be beyond the contract term and availability for these options.

## **PUBLIC INVOLVEMENT**

Not applicable to this action.

## **LEGAL REVIEW**

JW 2/22/12

**MOTION NO. M2012-08**

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 19 sixty-foot, high-capacity buses in the amount of \$15,048,221, with a 5% contingency of \$752,411, for a total authorized contract amount not to exceed \$15,800,632.

**BACKGROUND:**

Nineteen sixty-foot, clean diesel, 56-passenger high-capacity buses with reclining seats and overhead lighting would be purchased to replace older buses. Seven model year 1999 and 12 model year 2000 sixty-foot New Flyer diesel buses are being replaced because they have reached the end of their useful life. New buses will reduce engine emissions, lower operating and maintenance costs associated with operating high-mileage buses, and provide more passenger comfort.

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. This procurement is consistent with Sound Transit bus replacement plans.

Five of these buses will be operated by Community Transit and fourteen by King County Metro. Production of the buses would begin in September 2012 with delivery expected in early December 2012.

The procurement will be completed using assigned options from a bus procurement contract between King County and New Flyer Industries. Transferring options is a standard industry procurement practice widely utilized by public transit agencies and is approved by the Federal Transit Administration. Options are an additional quantity of buses included in the original contract that may be procured by the originating agency or may be assigned to other transit agencies to procure. The ability to access options expires with the contract. The options for this procurement expire May 14, 2012.

A 5% contingency is being requested to support possible short notice governmental, regulatory and unanticipated component part changes.

**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 19 sixty-foot, high-capacity buses in the amount of \$15,048,221, with a 5% contingency of \$752,411, for a total authorized contract amount not to exceed \$15,800,632.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on March 22, 2012.



Pat McCarthy  
Board Chair

ATTEST:



Marcia Walker  
Board Administrator