

MOTION NO. M2013-61

Purchase of twenty-two 60-foot buses

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Operations Committee	07/18/13	Recommend to Board	Bonnie Todd, Director, Operations	206-398-5367
Board	07/25/13	Final Action	Dave Turissini, Bus Operations Manager	206-398-5035

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with New Flyer Inc. to manufacture and deliver 22 sixty-foot buses in the amount of \$21,451,993, with a 5% contingency of \$1,072,600, for a total authorized contract amount not to exceed \$22,524,593.

KEY FEATURES SUMMARY

- This action authorizes the purchase of seven clean diesel and fifteen hybrid 60-foot, 56-seat high-capacity buses using options from an existing Community Transit contract with New Flyer that has been transferred to Sound Transit. Transferring contract options is a standard industry practice and allows Sound Transit to procure buses at the same rate as the contract holder.
- FTA 2012 State of Good Repair grant funds will be used to fund a portion of the purchase price and the cost differential of seven hybrid buses. Regional Mobility Grants will be used to fund a portion of the purchase price and the cost differential of eight hybrid buses.
- Eighteen of the buses replace smaller capacity buses and will increase the net seating on each bus by 19 seats. Four buses replace buses of equal size.
- The buses will replace four model year 1999 60-foot New Flyer diesel buses and eighteen model year 2001 40-foot Gillig diesel buses that 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.
- Twelve of the buses will be operated by KCM and ten will be operated by Pierce Transit.
- Upon adoption of this action, production of the buses would begin in January 2014 with delivery expected in March and April 2014.

BACKGROUND

The ST Express Fleet Replacement Program funds bus replacement needed 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 and/or 500,000 miles. Decisions to replace buses are made in consultation with Sound Transit's operating partner agencies and are 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.

Due to the availability of an FTA State of Good Repair grant and a Regional Mobility Grant from the State of Washington, fifteen of the buses can be upgraded to hybrid technology. Recent data on Sound Transit operated 60-foot hybrid buses shows they are 12 percent more fuel efficient than 60-foot diesel buses operated by Sound Transit.

Sound Transit continually monitors its fleet and adjusts its fleet plan accordingly. This procurement is consistent with the fleet plan. Sound Transit is replacing 18 40-foot buses with 60-foot buses to add capacity on routes that are experiencing significant ridership growth. The remaining four new buses will replace older 60-foot buses.

The new buses are low floor with reclining seats and individual overhead lighting.

FISCAL IMPACT

This action will be funded from the vehicle phase of the ST Express Bus Replacement budget. The 2013 lifetime budget of the vehicle phase is \$151,312,938 and the YTD project expenses and commitments are \$82,320,951. Upon the Board's adoption of this action, the remaining budget would be \$46,467,394.

The budget table below illustrates the budget impact of this action.

Project Budget

ST Express Bus Replacement	2013 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted/ (Shortfall)
Agency Administration	-	-	-	-	-
Preliminary Engineering	-	-	-	-	-
Final Design	-	-	-	-	-
3rd Party	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Vehicles	151,313	82,321	22,525	104,846	46,467
Contingency	-	-	-	-	-
Total Project Budget	\$ 151,313	\$ 82,321	\$ 22,525	\$ 104,846	\$ 46,467

Phase Detail

Vehicles	151,313	82,321	22,525	104,846	46,467
Total Phase	\$ 151,313	\$ 82,321	\$ 22,525	\$ 104,846	\$ 46,467

Contract Detail

Vehicles	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
New Flyer Inc.	-	-	21,452	21,452
Contingency	-	-	1,073	1,073
Total Contract Amount	\$ -	\$ -	\$ 22,525	\$ 22,525
Percent Contingency	0%	0%	5%	5%

Notes:

Amounts are expressed in Year of Expenditure \$000.

Board Approvals = Committed to-date + Contingency, and includes pending Board Actions.

Project budget is located on page 145 of the 2013 Transit Improvement Plan. Another action relating to purchase of eight forty-foot diesel buses is being concurrently submitted to the Board for adoption.

SMALL BUSINESS PARTICIPATION

As a transit bus manufacturer, New Flyer Inc. 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

380 employees; 5.5% women; 8.4% minorities.

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

A one month delay would not create a significant impact to the project schedule.

ENVIRONMENTAL REVIEW

JI 6/25/2013

LEGAL REVIEW

JW 7/12/2013

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Twelve of the buses will be operated by KCM and ten will be operated by Pierce Transit. Upon adoption of this action, production of the buses would begin in January 2014 with delivery expected in March and April 2014.

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 Inc. to manufacture and deliver 22 sixty-foot buses in the amount of \$21,451,993, with a 5% contingency of \$1,072,600, for a total authorized contract amount not to exceed \$22,524,593.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 25, 2013.


Pat McCarthy
Board Chair

ATTEST:



Marcia Walker
Board Administrator