



Customer Services, Operations, and Safety Committee

Board Information Item III-C

March 13, 2008

Bus Procurement Update

**Washington Metropolitan Area Transportation Authority
Board Action/Information Summary**

Action
 Information

MEAD Number:

Resolution:
 Yes No

PURPOSE

To provide the Committee an update on the one-year base with four one-year options bus procurement contract to New Flyer and the procurement of 22 articulated Compressed Natural Gas (CNG) buses from NABI.

DESCRIPTION

On September 27, 2007 the WMATA Board of Directors approved the award of two bus procurement actions subject to the resolution of two protests regarding the New Flyer award. The protests were resolved and subsequent awards were made. The Compressed Natural Gas (CNG) articulated bus contract was awarded to NABI and Notice-to-Proceed given November 7, 2007. Final assembly of the buses will take place in Anniston, AL with the delivery of all 22 buses expected by June 2008.

The Bus Rapid Transit (BRT) Hybrid/Electric bus contract was awarded to New Flyer and Notice-To-Proceed given November 20, 2007. The base contract and first option year was awarded for a total of 203 buses. The pilot bus will be delivered August 2008 with the completion of all 203 buses by June 2009.

FUNDING IMPACT

There is no further impact on funding. Funding approved June 2006. Expected expenses are: FY08- \$19,167,000; FY09 - \$124,776,866; \$61,500,541; FY11 - \$63,108,135; and FY12 \$33,966,006. Total estimated costs are \$302,518,548.

FY10-12 are option years pending funding approval.

RECOMMENDATION

None



Bus Procurement Update

Presented to the Board of Directors:

Customer Service, Operations and Safety Committee

March 13, 2008





Background

- On September 27, 2007 the WMATA Board of Directors approved the award of two (2) bus procurement actions subject to resolution of two protests regarding “New Flyer” award
- Protests were resolved satisfactorily and both contracts were awarded and Notice-to-Proceed issued:
 - North American Bus Industries (NABI)
November 7, 2007
 - New Flyer
November 20, 2007





CNG Articulated Buses

- Contract award (including 22 buses, training and spare parts) \$17,546,442
- Contract modification for two spare bus main wiring harnesses will be executed in April \$53,558
- Manufacturing of the bus shells began in Budapest, Hungary the week of December 3, 2007 with inspection being done on-site by WMATA consultants **\$17,600,000**
- Final assembly of the buses will take place in Anniston, AL and is scheduled to commence mid March 2008
- First buses are scheduled to commence delivery to WMATA the end of April 2008
- Delivery of all 22 buses is expected to be completed by June 2008
- These 22 Compressed Natural Gas (CNG) Bus Rapid Transit (BRT) style buses will operate out of the Bladensburg division which has CNG infrastructure and will replace the existing 22 diesel articulated buses.



CNG Articulated Buses

- First two WMATA CNG Articulated BRT buses (5401 & 5402) begin their long journey aboard rail cars in Budapest, Hungary
- They will travel from Hungary through Austria to the port city of Bremerhaven in Germany.
- The buses will then be loaded aboard a ship for transport to the port of Charleston in the U.S.
- After arrival in the U.S. the buses will then be transported by truck to NABI in Anniston, AL for final assembly
- After the buses are completed they will be driven to WMATA





BRT Hybrid/Electric Buses

- Base contract award (base year plus 1st option year)
 - Base year FY08 - 103 buses
 - 2nd year FY09 - 100 buses

\$123,011,111
 - First bus pilot is scheduled to be delivered to WMATA in August 2008
 - Manufacturing of remaining 202 “production buses” will commence by the end of August 2008
 - 50 buses will be delivered to WMATA by the end of November 2008
(First 50 buses will complete the Board Resolution 2004-32 for buses to be assigned to Maryland Divisions)
 - 133 buses will be delivered to WMATA by end of February 2009
 - Delivery of all 203 buses is scheduled to be complete by June 2009
 - 3rd year (option) FY10 – 100 buses (spares and training)

\$59,903,041
 - 4th year (option) FY11 – 100 buses (spares and training)

\$61,510,635
 - 5th year (option) FY12 – 49 buses (spares and training)

\$33,966,006
- \$278,390,793**



BRT Hybrid/Electric Buses

The 203 buses are in three (3) configurations and will be delivered to the following Divisions:

161 – 42 foot BRT buses

- (48 buses assigned to Landover)
- (38 buses assigned to Montgomery)
- (30 buses assigned to Northern)
- (20 buses assigned to Western)
- (25 buses assigned to West Ox)



22 – 62 foot BRT buses

- (11 buses assigned to Northern)
- (11 buses assigned to Montgomery)



20 – 37 foot BRT buses

- (5 buses assigned to Bladensburg)
- (15 buses assigned to Western)

