Rail/Mover Vehicle Procurement Projects
Project: Mover New Vehicle Procurement

Scope

- Contract for 29 vehicles; 12 Phase 1; 17 Phase 2
- Contract option to cancel Phase 2 (17) vehicles for $1 million penalty
- NTP for initial 12 issued April 21, 2006
- Deadline to issue NTP for 17 extended to July 17, 2008

Schedule - Phase I

- Notice to Proceed - April 21, 2006
- Preliminary Design Review - September 25, 2006
- Final Design Review - May 25, 2007
- Vehicle # 1 delivered April 30, 2008; testing is 80% complete.
- Cars 2 & 3 delivered June 21, 2008
- Delivery of 12th car - October 2008
- Expiration of warranty on 12th car - November 2009
- Completion of all Phase I work - January 7, 2010

Schedule - Phase II

- NTP issued effective July 17, 2008 for 17 Vehicle Option
- Procure/Build Shell and Subsystems July 2008 - December 2009
- Manufacture/Test/Deliver 17 vehicles December 2009 - January 2011
- Warranty June 2010 - January 2012
- Project Closeout January 2012 - April 2012

Budget (Phase I)

Cost Items	Baseline Cost Estimate	Current Budget (FY08 Modified*)	Expenditures to Date (As of 9/30/08)
Contract for 12	$ 25,485,383.00	$ 25,485,383.00	$ 21,850,821.00
Contingency	$ 1,270,000.00	$ 1,270,000.00	$ 224,729.00
Penalty/cancel 17	$ 1,000,000.00	$ -	$ -
WGI Engineering	$ 2,808,610.00	$ 3,539,151.00	$ 3,043,553.00
Contingency	$ 175,962.00	$ -	$ -
MDT Force Account	$ 2,340,767.00	$ 2,565,854.00	$ 1,207,773.00
	$ 33,080,722.00	**$ 32,860,388.00**	**$ 26,326,876.00**

**FY08 adjusted to remove $1m penalty and restore contingency to contract amount*

CURRENT BUDGET STATUS: Project is within budget

Budget (Phase II)

Cost Items	Baseline Cost PTP Amendment	Current Budget	Expenditures to Date
Contract for 17	$ 30,840,284.00	$ 30,840,284.00	$ 2,874,284.00
Contingency	$ 1,530,000.00	$ 1,530,000.00	$ 233,005.00
Bonds/LOC	$ 2,000,000.00	$ 2,000,000.00	$ -
MDT Force Account	$ 3,351,712.00	$ 3,351,712.00	$ -
	$ 37,721,996.00	**$ 37,721,996.00**	**$ 3,107,289.00**
Reliability Campaign*	$ 4,065,000.00	$ 4,065,000.00	$ 855,046.00
	$ 41,786,996.00	**$ 41,786,996.00**	**$ 855,046.00**

CURRENT STATUS:

The contractor completed delivery of the first 6 vehicles (vehicle #s 32 to 37). Through a Memorandum of Understanding (as agreed to on a per car basis), the vehicles are placed in revenue service during the 1000 mile required burn in test after completion of safety certification and other acceptance tests, but warranty begins after successful completion of the 1000 mile test. Vehicles 33 and 34 began the warranty phase on 9/4 & 9/5. Vehicles 32, 35, 36 & 37 are currently in various stages of acceptance testing. The remaining 6 vehicles have completed factory testing and are pending shipment to MDT. Vehicles 38 to 40 are scheduled to be delivered the weekend of October 4th and the remaining 3 are expected to be delivered by October 22nd.

Upcoming Activities Next Quarter

- Complete inspections, testing and safety certification of car 36
- Complete acceptance testing of cars 32, 35, 36 & 37
- Delivery, safety certification and acceptance testing of cars 7-12 (vehicle #s 38 to 43)
- Closeout for initial 12 Phase 1 deliveries; subsystems procurement for the 17

Grantee Name: Miami-Dade Transit
Project: Metrorail Central Control Upgrade

Project Phase: ☐ PE ☒ Design ☐ Implementation

FTA TOM: N/A
FTA PMOC: N/A
Period: July – September, 2008

Grantee PM: Daniel Mondesir
Consultants & Role: PB/DMJM – Program Management Consultant/DMJM

Scope

- This project will be implemented using Design/Build procurement. Once implemented, it will update the existing Metrorail portion of the MDT Control Center to replace the twenty three year old system and expand it to handle the new Orange Line Metrorail extensions. This upgrade/expansion will improve and support the day-to-day management for the operations and revenue service activities of the Metrorail system including the extensions.

Schedule

- 30% submittal in March 2008 (completed)
- 60% submittal in June 2008. (completed)
- 90% submittal in August 2008 (completed)
- 100% submittal in December 2008 (in progress)
- Advertise in February 2009.
- NTP to contractor in 4th quarter in 2009
- Complete implementation in December 2012

CURRENT STATUS:
The performance specifications are under development. The 100% submittal is scheduled for November 2008.

Budget

Cost Items	Baseline Cost Estimate(YOE)	Current Cost Estimate (YOE)	Expenditures to Date
Contract cost:	$35,178,000	$35,178,000	$2,359,543.00
Federal Share	$0.00	$0.00	$0.00
FDOT Share	$2,685,850	$2,685,850	$0.00
MDT Labor			$144,231
PTP Share (92%)	$35,178,000	$35,178,000	$2,503,774

*Excludes Finance Charges

CURRENT STATUS: Project is within budget

Issues/Highlight Third Quarter (July - September, 2008)

- 90% submittal was provided on time, reviewed by MDT and comments submitted to the PMC/DMJM

Upcoming Activities in Next Quarter (October - December, 2008)

- 100% submittal is scheduled for December 2008

Grantee Name: Miami-Dade Transit
Project: Automated Fare Collection System
Project Phase: ☐ PE ☒ Design ☐ Implementation

FTA TOM: N/A
FTA PMOC: N/A
Period: July – September, 2008

Grantee PM:
Consultants & Role: PB – Program Management Consultant,

Scope

- The Automated Fare Collection System (AFCS) will offer significant advantages that will greatly improve financial management, revenue generation, control of fare collection, operational efficiency and customer convenience.
- The increased customer conveniences will attract new riders while providing flexible and accurate scheduling.
- The overall goals are to reduce fare evasion, increase use of public transit and reduce traffic congestion.

Schedule

- July 14-18, 2008 Rail and Metromover station site surveys conducted.
- July 21-August 1, 2008 conducted Conceptual Design Review.
- July 22-August 22, 2008 installation completed of Automatic Passenger Counter's (APC) at Central Garage.
- August 4-13, 2008 performed First Article Testing for the Bus Equipment.
- August 25-September 13, 2008 installed 94% of Driver Control Units, Fare Boxes, Garage Central Computers and Vaults at Central Garage.
- August 25-October 20, 2008 installed 89% of APC's at Northeast Garage.

CURRENT STATUS: Automated Fare Collection System installation is on schedule.

Budget

Cost Items	Baseline Cost Estimate (YOE)	Current Cost Estimate (YOE)	Expenditures to Date
Contract cost:	$41,999,739	$41,999,739	$9,659,940
Federal Share	$0.00	$0.00	$0.00
FDOT Share	$0.00	$0.00	$0.00
MDT Labor			$4,532,700
PTP Share(100%)	$80,000,000	$80,000,000	$14,478,544

*Excludes Finance Charges

CURRENT STATUS: Project is within budget

Issues/Highlight Third Quarter (July - September, 2008)

- October 20, 2008 EASY Cards and EASY Tickets order submitted by Cubic.
- September 15-24, 2008 Final Design Review conducted.
- August 18-29, 2008 Bus System Training conducted at Central Garage.

Upcoming Activities in Next Quarter (October - December, 2008)

- October 21-November 12, 2008 installation of Driver Control Units, Fare Boxes, Garage Central Computers and Vaults at Northeast Garage.
- October 10-December 9, 2008 installation of APC's at Coral Way Garage.
- November 21-December 19, 2008 Driver Control Units, Fare Boxes, Garage Central Computers and Vaults installation begins at Coral Way Garage.

Rail/Mover Vehicle Procurement Projects
Project: Rail New Vehicle Procurement

Scope

- Procurement of 136 new replacement vehicles in lieu of rehabilitation
- 8 vehicles for Orange Line Phase 1 MIC-EHT in base
- 28 vehicles as Option 1 for Phase 2 North Corridor
- 26 as vehicles Option 2 for Phase 3 East-West Corridor

Estimated Schedule (Rev 4)

- Industry review of specifications April 16, 2008 - May 30, 2008
- Issue RFP - December, 2008 or January 2009
- Receive proposals - March, 2009
- Proposal evaluation, contractor selection and contract award processes March 30, 2009 - June 10, 2010.
- Issue NTP June 2010.
- Vehicle Design and design review June, 2010 - October 2011
- Receive pilot cars - January 2013
- Receive 72nd MP (144 cars) - September 2015

CURRENT STATUS:

On May 6, 2008 the BCC approved a PTP Amendment allowing the procurement of 136 new replacement rail vehicles in lieu of rehabilitation of the existing vehicles. MDT's engineering consultant is working on updating the new vehicle RFP, GPs and TPs to include changes in technology and comments from the MDT, PMC, PMOC,

Budget

Cost Items	Baseline Cost PTP Amendment (136 replacement only*)	Current Budget (FY08 Modified*)	Expenditures to Date* (As of 9/30/08)
Vehicle Contract	$ 329,065,000.00	$ 329,065,000.00	$ -
Contingency	$ 16,375,000.00	$ 16,375,000.00	$ -
QC Insp contract	$ 5,300,000.00	$ 5,300,000.00	$ -
Contingency	$ 266,000.00	$ 266,000.00	$ -
WGI Engineering*	$ 16,311,243.00	$ 12,446,933.00	$ 5,099,985.00
Contingency	$ 827,757.00	$ 1,092,000.00	$ 371,159.00
MDT Force Account*	$ 18,006,000.00	$ 18,006,000.00	$ 4,551,442.00
	$ 386,151,000.00	**$ 382,550,933.00**	**$ 10,022,586.00**
Reliability Campaign*	$ 15,300,000.00	$ 15,300,000.00	$ 8,821,673.00
	$ 401,451,000.00	**$ 397,850,933.00**	**$ 18,844,259.00**

** PTP Amendment and charges to date include previous rehab sunk costs WGI Engineering under current budget assumes no increase in current contract limit of $17,078,084 for Rail and Mover Phase 1 engineering services*

Upcoming Activities Next Quarter

- Peer Review coordinated by APTA scheduled to begin on October 20, 2008.
- Respond to VE and Peer Review recommendations
- Finalize RFP and other contract documents
- Issue RFP
- Request a Letter of No Prejudice from FTA