

Rail/Mover Vehicle Procurement Projects

Project: Mover New Vehicle Procurement

Scope	Budget (Phase I)			
<ul style="list-style-type: none"> ▪ 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 	<u>Cost Items</u>	<u>Baseline Cost</u>	<u>Current Budget</u>	<u>Expenditures</u>
		<u>Estimate</u>	(FY08 Modified*)	<u>to Date</u>
				(As of 6/30/08)
	Contract for 12	\$ 25,485,383.00	\$ 25,485,383.00	\$ 20,107,464.00
	Contingency	\$ 1,270,000.00	\$ 1,270,000.00	\$ 172,563.00
	Penalty/cancel 17	\$ 1,000,000.00	\$ -	\$ -
	WGI Engineering	\$ 2,808,610.00	\$ 3,539,151.00	\$ 2,916,579.00
	Contingency	\$ 175,962.00	\$ -	\$ -
	MDT Force Account	\$ 2,340,767.00	\$ 2,565,854.00	\$ 914,264.00
		\$ 33,080,722.00	\$ 32,860,388.00	\$ 24,110,870.00
	<i>*FY08 adjusted to remove \$1m penalty and restore contingency to contract amount</i>			
Schedule - Phase I				
<ul style="list-style-type: none"> ▪ 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 - August 2008 ▪ Expiration of warranty on 12th car - September 2009 ▪ Completion of all Phase I vehicle replacement work - January 7, 2010 				
Schedule - Phase II				
<ul style="list-style-type: none"> ▪ Issue NTP for 17 Vehicle Option July 17, 2008 ▪ Procure/Build Shell and Subsystems July 2008 - December 2009 ▪ Manufacture/Test/Deliver 17 vehicles Decemer 2009 - January 2011 ▪ Warranty June 2010 - January 2012 ▪ Project Closeout January 2012 - April 2012 				
	<u>Cost Items</u>	<u>Baseline Cost</u>	<u>Current Budget</u>	<u>Expenditures</u>
		<u>PTP Amendment</u>		<u>to Date</u>
	Contract for 17	\$ 30,840,284.00	\$ 30,840,284.00	\$ -
	Contingency	\$ 1,530,000.00	\$ 1,530,000.00	\$ -
	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	\$ -
	Reliability Campaign*	\$ 4,065,000.00	\$ 4,065,000.00	\$ 831,573.00
		\$ 41,786,996.00	\$ 41,786,996.00	\$ 831,573.00
CURRENT STATUS:	Upcoming Activities Next Quarter			
<p>Vehicle # 1-3 Passenger Information Systems testing pending due to problems communicating with existing systems. Vehicles 4-6 pending shipment to MDT. Vehicles 7 -11 are in full production; shell for vehicle 12 is at Station 1 for wiring. All of the subsystems First Article Inspections have been completed. The final shipment of spare parts arrived at MDT in June. A PTP amendment approving funding of the 17 Phase II vehicle order was approved by the CITT Finance Committee in March and was approved by BCC and CITT full committee in May. NTP issued to Bombardier effective July 17, 2008. Equipment inauguration and press conference held July 16th, 2008.</p>	<ul style="list-style-type: none"> ▪ Modifications to station platform bumpers ▪ Complete acceptance testing of first 3 new cars ▪ Delivery and acceptance testing of car 4-6 			

Rail/Mover Vehicle Procurement Projects

Project: Rail New Vehicle Procurement

<u>Scope</u>	<u>Budget</u>			
<ul style="list-style-type: none"> ▪ Procurement of 136 new replacement vehicles in lieu of rehabilitation ▪ Include 8 New Start (NS) vehicles for Orange Line Phase 1 (MIC-EHT) in base ▪ Include as Option 1 - 36 NS vehicles for Phase 2 (North Corridor) ▪ Include as Option 2 - 18 NS vehicles for Phase 3 (East-West Corridor) 	<u>Cost Items</u>	<u>Baseline Cost</u>	<u>Current Budget</u>	<u>Expenditures</u>
		<u>PTP Amendment</u>	<u>(FY08 Modified*)</u>	<u>to Date*</u>
	(136 replacement only*)			(As of 6/30/08)
	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	\$ 5,095,381.00
	Contingency	\$ 827,757.00	\$ 1,092,000.00	\$ 269,958.00
	MDT Force Account*	\$ 18,006,000.00	\$ 18,006,000.00	\$ 3,781,479.00
		\$386,151,000.00	\$382,550,933.00	\$ 9,146,818.00
	Reliability Campaign*	\$ 15,300,000.00	\$ 15,300,000.00	\$ 6,898,291.00
		\$401,451,000.00	\$397,850,933.00	\$ 16,045,109.00
	<p>* 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</p>			
Estimated Schedule (Rev 3)				
<ul style="list-style-type: none"> ▪ Industry review of specifications April 16, 2008 - May 30, 2008 ▪ Issue RFP - December, 2008 ▪ 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:	Upcoming Activities Next Quarter			
<p>On May 6, 2008 the BCC approved the budget submitted for the procurement of 136 new replacement rail rapid transit vehicles. MDT's engineering consultant is working on updating of the new vehicle RFP, GPs and TPs to include changes in technology and comments from the MDT, PMC, PMOC, Industry Review, Peer Review (when completed) and Value Engineering (when completed). RFP, GPs and TP reviews and changes will be completed by November 2008. RFP to be issued December, 2008.</p>	<ul style="list-style-type: none"> ▪ Update RFP, GPs & specs to include industry review, MDT, PMOC & PMC comments ▪ Peer review and value engineering 			

Grantee Name: Miami-Dade Transit
Project: Automated Fare Collection System

Project Phase: PE Design Implementation

FTA TOM: N/A
FTA PMOC: N/A
Period: April – June, 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

- ◆ February 28, 2008 County Manager signs the Contract Award Recommendation Memo.
- ◆ March 4, 2008 a Notice of Protest was filed by Scheidt & Bachmann USA, Inc.
- ◆ March 21, 2008 the arbitration hearing was held.
- ◆ March 31, 2008 MDT received findings and recommendation upholding the County Manager's recommendation to Award the Contract to Cubic Transportation Systems, Inc.
- ◆ April 8, 2008 MDT went before the Board of County Commissioners to present the AFCS item and it was referred to the Transportation Committee.
- ◆ April 16, 2008 AFCS presented to the Transportation Committee and approved.
- ◆ May 6, 2008 Final negotiated Contract No. 8481-2/22, is presented to the BCC and approved.
- ◆ May 28, 2008 AFCS Contract item presented to the CITT Trust and approved.
- ◆ June 16, 2008 Notice to Proceed for the AFCS issued.
- ◆ AFCS Show & Tell of the new equipment began on July 21st in the lobby of the Stephen P. Clark Center.

CURRENT STATUS: Automated Fare Collection System Customer Services and Technical Business Plans have been completed. Fare policies are currently being finalized for use in the new system. Cubic and MDT are participating in Conceptual Design Review meetings.

Budget

<u>Cost Items</u>	<u>Baseline Cost Estimate(YOE)</u>	<u>Current Cost Estimate (YOE)</u>	<u>Expenditures to Date</u>
Contract cost:	\$41,999,739	\$41,999,739	\$6,299,961
Federal Share	\$0.00	\$0.00	\$0.00
FDOT Share	\$0.00	\$0.00	\$0.00
MDT Labor			\$3,737,285
PTP Share(100%)	\$80,000,000	\$80,000,000	\$10,037,246

*Excludes Finance Charges

CURRENT STATUS: Project is within budget

Issues/Highlight Previous Quarter (April - June, 2008)

- ◆ April 8, 2008 MDT went before the Board of County Commissioners to present the AFCS item and it was referred to the Transportation Committee.
- ◆ April 16, 2008 AFCS presented to the Transportation Committee and approved.
- ◆ May 6, 2008 Final negotiated Contract No. 8481-2/22, is presented to the BCC and approved.
- ◆ May 28, 2008 AFCS Contract item presented to the CITT Trust and approved.
- ◆ June 16, 2008 Notice to Proceed for the AFCS issued.

Upcoming Activities in Next Quarter (July - September, 2008)

- ◆ July 14-18, 2008 Rail and Metromover station site surveys conducted.
- ◆ July 21-August 1, 2008 Conceptual Design Review taking place at Overtown Transit Village.
- ◆ July 22, 2008 Automatic Passenger Counter installation begins at Central Garage and will be completed by August 29, 2008.
- ◆ August 4-13, 2008 First Article Test for the Bus Equipment at Cubic testing facility in San Diego, CA.
- ◆ August 25, 2008 the installation of Driver Control Units, Fare Boxes, Garage Central Computers and Vaults at Central Garage will begin and is scheduled to be completed by September 17, 2008.
- ◆ September 19, 2008 APC installation begins at Northeast Garage and will be completed by October 20, 2008.

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

Project Phase: PE Design Implementation

FTA TOM: N/A
FTA PMOC: N/A
Period: April – June, 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 (in progress)
- ◆ 100% submittal in October 2008
- ◆ 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 90% submittal is scheduled for August 2008.

Budget

<u>Cost Items</u>	<u>Baseline Cost Estimate(YOE)</u>	<u>Current Cost Estimate (YOE)</u>	<u>Expenditures to Date</u>
Contract cost:	\$35,178,000	\$35,178,000	\$1,780,851.00
Federal Share	\$0.00	\$0.00	\$0.00
FDOT Share	\$2,685,850	\$2,685,850	\$0.00
MDT Labor			\$120,427
PTP Share (92%)	\$35,178,000	\$35,178,000	\$1,901,278

*Excludes Finance Charges

CURRENT STATUS: Project is within budget

Issues/Highlight Previous Quarter (April - June, 2008)

- ◆ 60% submittal was provided on time, reviewed by MDT and comments submitted to the PMC/DMJM

Upcoming Activities in Next Quarter (July - September, 2008)

- ◆ 90% submittal is scheduled for August