

Rail/Mover Vehicle Rehabilitation Project

Project: Mover New Vehicle Procurement

Scope

- Contract for 29 vehicles; 12 Phase 1 (funded); 17 Phase 2 (unfunded)
- 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 1

- Notice to Proceed - April 21, 2006
- Preliminary Design Review - September 25, 2006
- Final Design Review - May 25, 2007
- **Vehicle # 1 is 90% complete.**
- Delivery of car # 1 April 30, 2008.
- Delivery of 12th car - August 2008
- Expiration of warranty on 12th car - September 2009
- Completion of all work - January 7, 2010

CURRENT STATUS:

Vehicles 1, 2, 3 and 4 are in full production. Shells for vehicles 5-6 are in paint shop. Shells 7 and 8 was in transit from Scotland. Most of the subsystem FAIs have been completed. The HVAC FAI is pending. The first shipment of spare parts arrived in March. ADA required delineators were installed at the Bicentennial Station and were approved in March. A PTP amendment approving and funding the 17 vehicle Phase 2 order was approved by the CITT in March and will be presented to the BCC for approval in early May, along with the request to issue NTP.

Budget (Phase 1)

<u>Cost Items</u>	<u>Baseline Cost</u> <u>Estimate</u>	<u>Current Budget</u> (FY08 Budget)	<u>Expenditures</u> <u>to Date</u> (As of 3/31/08)
Contract for 12	\$ 25,485,383.00	\$ 25,485,383.00	\$ 18,300,830.00
Contingency	\$ 1,270,000.00	\$ 453,000.00	\$ 172,563.00
Penalty/cancel 17	\$ 1,000,000.00	\$ 1,000,000.00	\$ -
WGI Engineering	\$ 2,808,610.00	\$ 3,539,151.00	\$ 2,645,399.00
Contingency	\$ 175,962.00	\$ -	\$ -
MDT Force Account	\$ 2,340,767.00	\$ 2,565,854.00	\$ 1,494,855.00
	\$ 33,080,722.00	\$ 33,043,388.00	\$ 22,613,647.00

CURRENT BUDGET STATUS: Project is within budget

Upcoming Activities Next Quarter

- Remaining FAIs
- Finalize graphics with Bombardier and Walter Haas
- Modifications to station platform bumpers
- Receipt and acceptance testing of first new cars
- Issue NTP for the 17 Phase 2

Rail/Mover Vehicle Rehabilitation Project

Project: Rail Vehicle Rehabilitation

Scope

- Rehabilitation of 136 existing heavy rail (Metrorail) vehicles

Schedule

- Board of County Commissioners approved new vehicle procurement in lieu of rehabilitation on March 18, 2008

CURRENT STATUS:

Final price proposal received from Bombardier after negotiations was \$274,495,000 or \$2.018 million per vehicle. Based on the rehabilitation price being over 80% of projected new vehicle prices, MDT completed life cycle cost analyses of rehabilitation versus new vehicle procurement under various assumptions and considering current market conditions and operating requirements. These analyses determined that the procurement of new new vehicles would be the best value approach for the County at this time. The BCC approved the request to reject all proposals received in response to RFP 439 and to proceed with the new vehicle procurement at its meeting on March 18, 2008.

Budget

<u>Cost Items</u>	<u>Baseline Cost Estimate</u>	<u>Current Budget (FY08 Budget)</u>	<u>Expenditures to Date (As of 3/31/08)</u>
Vehicle Contract	\$ 258,400,000.00	\$274,500,000.00	\$ -
Contingency	\$ 25,840,000.00	\$ 27,450,000.00	\$ -
QC Insp contract	\$ -	\$ 6,597,654.00	\$ -
WGI Engineering	\$ 13,177,475.00	\$ 11,763,341.00	\$ 5,079,898.00
Contingency	\$ 916,038.00	\$ 916,038.00	\$ 269,958.00
MDT Force Account	\$ 20,235,200.00	\$ 21,095,217.00	\$ 9,621,907.00
	\$ 318,568,713.00	\$342,322,250.00	\$ 14,971,763.00

CURRENT BUDGET STATUS: Force account expenditures include non-project reliability campaign charges for existing vehicles

Upcoming Activities Next Quarter

- Project documentation closeout and transfer to new vehicle procurement

Rail/Mover Vehicle Rehabilitation Project

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>Estimate</u>	<u>(FY08 Budget)</u>	<u>to Date</u>
	(136 replacement only*)			(As of 3/31/08)
	Vehicle Contract	\$ 329,065,600.00	\$ -	\$ -
	Contingency	\$ 16,453,280.00	\$ -	\$ -
	QC Insp contract	\$ 5,300,380.00	\$ -	\$ -
	Contingency	\$ 265,020.00	\$ -	\$ -
	WGI Engineering	\$ 11,275,114.00	\$ -	\$ -
	Contingency	\$ 563,756.00	\$ -	\$ -
	MDT Force Account	\$ 14,606,248.00	\$ -	\$ -
		\$ 377,529,398.00	\$ -	\$ -
	* does not include rehab sunk costs			
Estimated Schedule				
<ul style="list-style-type: none"> ▪ Industry review of specifications March 28 - April 30, 2008 ▪ Issue RFP - August 2008 ▪ Receive initial proposals - December 2008 ▪ Issue BAFO RFP - July 2009 ▪ Receive BAFO proposals - October 2009 ▪ Award package approval process - June to September 2010 ▪ Issue NTP - September 2010 ▪ Receive pilot cars - April 2013 ▪ Receive 72nd MP (144 cars) - November 2015 				
CURRENT STATUS:	CURRENT BUDGET STATUS: Budget not yet approved			
<p>On March 18, 2008, the BCC approved recommendation to reject all proposals for the vehicle rehabilitation. However, on March 26, 2008, the CITT did not approve the PTP amendment request with funding for the new vehicles. This action (or any changes thereto that may occur at the April CITT meeting) will be forwarded to the BCC in early May.</p>	Upcoming Activities Next Quarter			
	<ul style="list-style-type: none"> ▪ Address industry review comments ▪ BCC action regarding PTP amendment and funding for the new vehicles ▪ Finalizing new vehicle RFP documents to be ready for release, if approved 			