



COUNCIL REPORT

October 15, 2012

TO: Michael Culpepper, Acting City Manager

FROM: Mark Miller, Director of Economic and Community Development
Steven J. Vandette, City Engineer

SUBJECT: Troy Transit Center Status Report - October 2012

Final project plans and specifications were completed in late August. Construction bids were received by Tooles/Clark, our Construction Manager (CMR), on September 18, 2012. These bids were used to develop their Guaranteed Maximum Price for construction, which is scheduled for approval at the October 22, 2012 City Council meeting.

The \$5,104,872 Guaranteed Maximum Price (GMP) submitted by Tooles/Clark for construction of the Transit Center, added to owner costs of \$1,167,628 for Architectural/ Engineering, utility relocations and other services, totals \$6,272,500. This cost does not exceed the project limit set by City Council on January 17, 2012, and is fully funded, 100% with federal ARRA funds

Relocation of Detroit Edison's and AT&T's overhead lines to underground was completed in September. ITC Transmission Co. is on schedule to de-energize their overhead high voltage lines in October as soon as they are notified to do so. This shutdown provides a very narrow window of time to construct the elevator/stair towers and bridge. During this critical first stage of construction, the schedule is very tight as the ITC lines must be re-energized by May.

Work coming up in next 30 days includes:

- CMR to execute construction contracts with subcontractors
- ITC Transmission Company shutdown of overhead high voltage lines
- Mobilization of equipment and materials to the site
- Foundation construction for elevator towers within CN rail right-of-way and near ITC lines
- Amendment to MDOT Capital Contract to include the GMP amount

A summary of Transit Center costs is attached for the Preliminary Design Phase that ended December 15, 2011, and the Final Design and Construction Phase, which will last until the project is completed next year.

Please let me know if you have any questions or would like information on any particular aspect of the project.

Invoice Number	Professional Services:							Construction:				Grand Total	% Comp.
	Construction Manager at Risk (CMR):						Total Professional Services	% Comp.	Total	% Comp.			
	Architectural and Engineering	Pre Construction	General Conditions	Management Services	Consultant Fee	Total CMR					General Conditions		
MDOT Contract Award							1,958,404.00		6,527,208.00		8,485,612.00		
City of Troy Project Reduction ¹							(661,024.24)		(1,552,087.76)		(2,213,112.00)		
City of Troy Contract Award ²	648,648.76	34,563.00	148,290.00	290,878.00	175,000.00	648,731.00	1,297,379.76		4,975,120.24		6,272,500.00		
Prior Costs Incurred	167,490.30	10,131.37	2,562.50	-	-	12,693.87	180,184.17		170,402.84		350,587.01		
Current Costs:													
Hubbell Roth & Clark	119496	282,451.34	-	-	-	-	282,451.34		-		282,451.34		
DTE Energy ³		-	-	-	-	-	-		-		-		
Tooles-Clark	3	-	5,483.39	2,888.93	-	-	8,372.32	8,372.32	-		8,372.32		
AT&T ³		-	-	-	-	-	-		-		-		
Ground Penetrating Radar Systems ⁴		-	-	-	-	-	-		-		-		
Level 3 Communications, LLC ⁵	7/6/12 Ltr. Agmt.	-	-	-	-	-	-		3,250.00	3,250.00	3,250.00		
ITC Transmission ⁶	8/16/12 Ltr. Agmt.	-	-	-	-	-	-		9,725.05	9,725.05	9,725.05		
Total Current Costs		282,451.34	5,483.39	2,888.93	-	-	8,372.32	290,823.66	12,975.05	12,975.05	303,798.71		
Total Project Costs Incurred to Date		449,941.64	15,614.76	5,451.43	-	-	21,066.19	471,007.83	183,377.89	183,377.89	654,385.72	10.4%	
Remaining Balance		198,707.12	18,948.24	142,838.57	290,878.00	175,000.00	627,664.81	826,371.93	(183,377.89)	4,791,742.35	5,618,114.28		
Current Reimbursement Requested											303,798.71		

¹Per Council Resolution #2012-01-009, total cost not to exceed \$6,272,500

²Not to exceed contracts

³Relocation of overhead utilities to underground

⁴GPR search for underground utilities

⁵Telecommunications facility inspection

⁶De-energize Troy-Wheeler 120kV transmission circuit

**Multi-Modal Transit Facility
Preliminary Site Design Phase**

**Final City of Troy Costs
August 2007 to December 15, 2011**

Professional Services:							
Professional Service Provider	Preliminary Site Design	Preliminary Engineering	Lobbyist	MDOT Grant	Environmental Assessment Assistance	RFP Assistance	Total Professional Services
Wendel Dechscherer Assoc.	429,442.00						429,442.00
Hubbell, Roth & Clark, Inc. (to April, 2011)		222,573.00					222,573.00
Clark Hill - Lobbyist			63,750.00				63,750.00
MDOT Grant - Prelim Design				(350,000.00)			(350,000.00)
Hubbell, Roth & Clark					31,278.90		31,278.90
Hubbell, Roth & Clark						9,148.22	9,148.22
Final City of Troy Costs (non-reimbursable)	429,442.00	222,573.00	63,750.00	(350,000.00)	31,278.90	9,148.22	406,192.12