



HISTORIC
FRANKLIN
TENNESSEE

ITEM #21
CIC
04-14-11

MEMORANDUM

April 14, 2011

TO: Capital Investment Committee

FROM: Kevin E. Comstock, ITS Project Manager
Eric S. Stuckey, City Administrator
David Parker, P.E., City Engineer
Eric J. Gardner, P.E., Director of Engineering

SUBJECT: Consideration of a Bid Award to Miovision Technologies Inc. for the Purchasing Office Solicitation 2011-027.

Purpose

The purpose of this memo is to offer for consideration the award of Purchasing Office Solicitation 2011-027 to Miovision Technologies Inc.

Background

BOMA has approved the annual budget for Traffic Data Collection by the TOC as part of the Congestion Management Program defined in the Major Thoroughfare Plan Update of July 2004. This data is used to assist TOC Staff and their consultants in Traffic Signal Optimization projects. In the FY 2010-2011 Budget BOMA had once again provided \$20,000 for this service.

In October, 2010, TOC and Purchasing put out a Solicitation for this service and received bids for this service. Concurrently TOC and Engineering Staff were made aware of a product that provided the same service at a substantially reduced cost to the City. This requires the City to purchase the equipment and place it at the location where the data is to be collected. The equipment captures the data on a video storage device which is sent to the vendor for transcription. This process is as accurate as the hand collected counts conducted in prior years. Based on cost estimates the City could perform 45-50 data collection efforts per year for the same relative cost as 30 collected by hand.

Purchasing Office Solicitation 2011-027 was the bid for the equipment and Miovision came in as the lowest responsive bidder at \$6,267.00 for the data collection device (one device), associated hardware and software to program its operation. The additional transcription service would be purchased in one hour packets of time and in service flags. Each location counted would require 6 Video Analysis Hours (VAH) and 18-20 service flags. TOC estimates that 50 locations would equate to 300 VAH and 1000 service flags. Cost information provided by Miovision for that level of transcription would be \$8,500.00. Staff will seek other quotes for this service if the equipment purchase is approved.

Financial Impact

Approval of this solicitation will be \$6,267.00 from the TOC Data Collection budget line item.

Recommendation

Staff recommends approval of 2011-027 to Miovision and to authorize the purchase of 300 VAH and 1000 Service Flags from this Budget line item.

City of Franklin, Tennessee
Tabulation of Bids*

Purchasing Office Solicitation No.:		2011-027 (Vehicular Traffic Data Collection Unit)					
Notice to Bidders published in the <i>Williamson Herald</i> on:		3/10/11					
Number of vendors that were notified of/ that responded to this solicitation for bids:		5 / 1					
Date and time bids due and publicly opened:		3/31/11 2:00 PM					
Present at opening of bids:		Tiffany Wilkins and Brian Wilcox of the City of Franklin Purchasing Office					
Target meeting of BOMA at which recommendation will be considered:		4/26/11					
Bids received from:	Bid No.:	Year, Make & Model:	Does the bid item MOES¹? / If not, how many exceptions do not MOES¹?	Total bid pricing, including delivery:	Payment terms:	Estimated time of delivery after receipt of order:	Bid pricing is valid through:
Miovision Technologies, Inc. 120 Otonabee Drive Kitchener, ON N2C 1L6 Ryan McCartney, Director of Sales 519-513-2407, ext. 209	1 of 1	2011 Miovision video collection unit tripod & power pack	Bidder takes no exceptions	\$6,267.00	net 30 days	15 days	06/15/11

¹MOES indicates "meet(s) or exceed(s) specifications"

*Shaded bid is apparent lowest best bid