



HISTORIC
FRANKLIN
TENNESSEE

ITEM 49
4/26/2011

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.

