

 <div style="text-align: center;"> <h1 style="margin: 0;">Council Communication</h1> <p style="margin: 0;">Office of the City Manager</p> </div>	Date	April 6, 2009
	Agenda Item No. 42A Roll Call No. 09- Communication No. 09-198 Submitted by: Jeb E. Brewer, P.E. City Engineer	

AGENDA HEADING:

Approving purchase of Trimble GPS survey equipment from Precision Midwest, 3S140 Barkley Avenue, Warrenville, IL 60555, for use by the Engineering Department Survey Section.

SYNOPSIS:

Recommend Council approval of the non-competitive purchase of Trimble Global Positioning System (GPS) survey equipment from Precision Midwest. The Survey Section currently uses Trimble survey equipment. Continued use of Trimble equipment will allow use of existing software, reduce the training required and ensure compatibility with City and Iowa Department of Transportation (IDOT) equipment.

FISCAL IMPACT:

Amount: \$26,643.50

Funding Source: FY2010 Operating Budget, Construction & Support – Survey, ENG041000, Page 82

ADDITIONAL INFORMATION:

The IDOT has established a system of “GPS Virtual Reference Stations” along the major highways across the state which connect using a cell phone. IDOT’s new system became operational in February 2009. The IDOT is considering discontinuing their GPS Radio Frequency Base Stations in the Des Moines area. The Survey Section is currently using the remaining IDOT Base Station, as well as two City Trimble Radio Frequency GPS rover units and a Trimble Radio Frequency GPS Base Station at the Des Moines Airport. To compensate for the two deleted IDOT Base Stations, the Survey Section is currently using existing City equipment as a substitute for the missing stations. This is inefficient and creates a shortage of equipment for the Survey Section. The existing equipment is more than seven years old and does not have cell phone communication capabilities.

The Procurement Administrator of the Finance Department has determined Municipal Code Section 2-726 (a) (7) provides for a non-competitive procurement of goods and/or services that are of such a nature that they are the only goods and/or services which will fit and comply with the required use, or are an integral part of a total system so as to be uniquely compatible with existing city need, materials or equipment to be cost effective. Purchase of the Trimble GPS survey equipment will allow use of existing software, reduce the training required and ensure compatibility with City and IDOT equipment.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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