

## Meeting Agendas/Info

CITY COUNCIL COMMUNICATION:	ITEM _____
01-331	<b>OFFICE OF THE CITY MANAGER CITY OF DES MOINES, IOWA</b>
<b>AGENDA:</b>	<b>SYNOPSIS -</b>
JUNE 18, 2001	Approving the purchase of equipment by the City of Des Moines Engineering Department for the Dual Frequency Geo Positioning System (GPS) Total Station Equipment, for work in conjunction with the City Automated Mapping/Facilities Management Project, from Trimble Navigation (Jack Calvin, Sale Representative, 675-J Tollgate Road, Elgin, Illinois, 60123).
<b>SUBJECT:</b>	
DUAL FREQUENCY GPS TOTAL STATE EQUIPMENT FOR USE WITH THE MAPPING/FACILITIES MANAGEMENT PROJECT	<b>FISCAL IMPACT -</b>  Funds are available from the Automated Mapping/Facilities Management Project - Account 543080, Fund CP034, Organization ENG990000, Project/Status BLD004. Costs are not to exceed \$54,040.50.
<b>TYPE:</b>	<b>RECOMMENDATION -</b>
<b><u>RESOLUTION</u></b> ORDINANCE RECEIVE/FILE	<b>Approval.</b>
<b>SUBMITTED BY:</b>	<b>BACKGROUND -</b>
FLOYD BENTZ, P.E. CITY ENGINEER	The City has invested over \$3 million in an Automated Mapping/Facility Management system. In order to maintain the database of this system, we will need new and updated software that must be entered on a continuous basis. The data is referenced to a common ordinance coordinate system. Since the start of our project, the Iowa Department of Transportation (IDOT) has decided to build three GPS Base Stations in the metro area and share this information with cities around the metro area.  The equipment requested is from the sole source manufacturer that IDOT is using, and it is mandatory that we use the same type of equipment and software to assure the compatibility of the City's GPS Mapping Project with IDOT. Therefore, we request the normal

bid procedure be waived, and the City purchase from the designated manufacturer.

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