

T Transportation Committee

Executive Summary
Item: 2007- 293 SW

Meeting date: September 10, 2007

ADVISORY INFORMATION

Date: August 30, 2007

Subject: Authorization for Sole Source Procurement of AutoCAD Software and Other Specialized Engineering and Project Management Software

District(s), Member(s): All

Policy/Legal Reference: Council Policy 3-3 Expenditures, Federal Transit Administration (FTA) Circular 4220.1d Third Party Contracting Requirements

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Division/Department: Metro Transit

Proposed Action/Motion

That the Metropolitan Council authorize the Regional Administrator to purchase AutoCAD and other specialized engineering and project management software totaling \$484,179 through sole source procurement.

Issue(s)

- Purchasing must be conducted in accordance with both Metropolitan Council (Council) and FTA procurement policies and procedures.
- Council policy and procedures require that sole source procurements valued at greater than \$250,000 must be authorized by the Council.

Overview and Funding

At its August 22, 2007 meeting, the Council authorized the Regional Administrator to purchase office furniture and computer equipment and software for the Central Corridor Project Office (CCPO) totaling \$1,690,000. This total included two categories of capital expenditure. They were:

1. Office furnishings not to exceed \$540,000.
2. Computer equipment not to exceed \$1,150,000.

CCPO staff learned on August 23, 2007 that \$484,179 of the \$1,150,000 computer equipment and software must be procured as several sole source purchases. None of the sole source purchases have been ordered.

AutoCAD is a standard software within the engineering industry and will be used by the engineering services consultant and its subcontractors in the design and construction of the Central Corridor Light Rail Transit. AutoCAD is a proprietary software and is sold by DLT Solutions a licensed government provider. It is also the primary engineering development software tool used by the Council.

The largest part of this \$484,179 sole source procurement is AutoCAD totaling \$365,025. The remainder of the software items are also proprietary and only available from their manufacturer, and they are listed below.

• AutoTurn	Transoft Solutions Inc.	\$	3,720
• Microstation Select	Bentley Systems		2,800
• Geopak Civil Engineering Suite	Bentley Systems		4,880
• StormCAD	Bentley Systems		4,496
• Pond Pack	Bentley Systems		4,895
• HydroCAD	HydroCAD Software Solutions		595
• XPSWMM	XP Software Inc.		23,000
• VISSIM	Visual Solutions		22,000
• CORSIM	McTrans Center, U of Florida		1,000
• SYNCHRO7	Trafficware Inc.		4,100
• Primavera P6	Primavera Systems, Inc.		14,112
• Primavera Pertmaster Risk Expert	Primavera Systems, Inc.		20,856
• HCSS Heavy Bid Estimating	HCCS		12,700
	Sub Total	\$	119,154
• AutoCAD	DLT Solutions		365,025
	GRAND TOTAL	\$	484,179

The software applications to be purchased have been designed specifically to work with AutoCAD and/or provide an interface to AutoCAD. Other applications have been selected by the various engineering consulting teams as the standard by which to perform analysis, communication, planning and management of shared data. Additionally, the applications provide the formats required for reporting to the Minnesota Department of Transportation for their review, approval and recording.

As each software application is provided by only one company, staff is now seeking the Council's approval to purchase \$484,179 AutoCAD Software and other specialized engineering and project management software through a sole source procurement. This amount includes annual maintenance of the software.

Funding to furnish and equip CCPO is available through FTA Funding Grant MN-03-0200 and local match from State Bond Funds-2006, Metro Transit Project 65701.