AGENDA SHORT TITLE: Autodesk Civil 3D Training

REQUESTED BOARD ACTION: Authorize the Chair to execute a Professional Services Agreement with Ideate, Inc. for engineering design software training for Autodesk Civil 3D in an amount not to exceed $36,245, with a term ending on June 30, 2012.

CURRENT FISCAL YEAR FINANCIAL IMPACT

EXPENDITURES:
- Estimated Cost: $36,245
- Amount Budgeted: $36,245
- Other Available Appropriations: $0

ADDITIONAL FUNDS REQUIRING BOARD APPROVAL:
- Contingencies (Fund Name): $0
- Unanticipated Revenue (Source): $0
- Other Transfers (Source): $0
- Additional Funds Requested: $0

Explanation (if required):
- Additional Requested: $0


Alternatives – Results of Non-Approval: Transportation and Public Works will find themselves unable to effectively design and package maintenance and capital improvement projects.
Background: The management audit that was completed in 2007 for the County on the Public Works operation included a recommendation that the department change from current civil design software to a more advanced system that has more universal usage in the engineering community. The Sonoma County Transportation and Public Works Department (Department) has been using civil design software from Trimble called Terramodel for infrastructure design for many years. Terramodel was satisfactory in the beginning, but the software has not had any advancement in development in almost 6 years. The Department has been advised that there is a possibility that Terramodel will be phased out. In keeping with the recommendation of the management audit, the Department purchased AutoCAD 2012 with Civil 3D configuration. The Department would like to begin using AutoCAD and Civil 3D to design future infrastructure projects while gradually phasing out the use of Terramodel. To effectively implement the usage of new software, the Department requests that the Chair be authorized to sign an agreement with Ideate, Inc. for software training. Ideate, Inc. was chosen because it is the only local Autodesk DLT Solutions certified company in northern California. The total cost for the training of engineering staff is estimated at $36,245. This amount includes a ten percent contingency.

The services included in the agreement include:

1. Task 1: AutoCAD Fundamentals training
2. Task 2: Civil 3D Fundamentals training
3. Task 3: Sonoma County TPW CAD Standards Training
4. Task 4: Civil 3D training based on TPW Pilot Project
5. Task 5: Adaptive follow up training to answer user questions/queries/problems/issues
6. Task 6: Email and telephone support for the users to answer problems/issues as they arise

Appropriations are available in the 2011-12 Road Division index

Attachments: None.

On File With Clerk: Agreement.