



**Purchasing Contract  
CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 96  
AGENDA DATE: Thu 06/23/2005  
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**SUBJECT:** Authorize execution of Amendment No. 2 to the contract with INSIGHTFUL CORP., Seattle, WA, for the purchase of advanced statistical/graphical software package, consulting services, and training for the Austin Police Department in an amount not to exceed \$120,000, for a total contract amount not to exceed \$164,590.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$120,000 is available in the Fiscal Year 2004-2005 Approved Special Revenue Funds Budget of the Austin Police Department from the Department of Justice, Bureau of Justice Affairs, Local Law Enforcement Block Grant program.

**FISCAL NOTE:** There is no unanticipated fiscal impact. A fiscal note is not required.

**REQUESTING** Purchasing **DIRECTOR'S**  
**DEPARTMENT:**for Police; Financial and **AUTHORIZATION:** Vickie Schubert  
Administrative Services -  
Communications and  
Technology  
Management;

**FOR MORE INFORMATION CONTACT:** Brenda Barnard, FSD, Project Manager 974-2262 or Stephen Aden, Supervising Senior Buyer, 974-2021.

**PRIOR COUNCIL ACTION:** N/A

**BOARD AND COMMISSION ACTION:** N/A

**PURCHASING:** Sole Source.

**MBE / WBE:** N/A

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This amendment is to enter into Phase II and Phase III for the completion of the Guidance Advisory Program (GAP) for the Austin Police Department (APD). Phase II and Phase III include the purchase of software, consulting services, implementation services and training for GAP.

The Austin Police Department GAP program is a program designed to use historical data of officer job performance and build models to predict when an officer may need additional training or counseling. The S-PLUS server software, which will be purchased in Phase II of this project, is an advanced statistical and graphical computer application that will complement the I-Miner software APD previously purchased from the Insightful Corporation. The I-Miner software is used to extract data and builds statistical models for the GAP application. The S-PLUS server will provide a graphical front-end to the application which will interpret the underlying data models so that the system is easy to use and easy to understand. The Insightful consulting services will provide specialized expertise and have proven processes for the design, development and deployment of the APD customized solutions. Because of the vendor's understanding of the software and the APD data, this is a sole source request. There are no other companies and consultants certified in the use or training for Insightful Corporation. The initial I-Miner software was



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purchased in September 2004 from a General Service Administration (GSA) Interlocal contract. Funding for the software and associated services will be provided by grant funding that will expire on September 30, 2005.

**Purchasing History and Proposed Amendment:**

**PHASE I – Consulting Services: (\$41,600-Original contract + \$2,990-Amendment No. 1-increased contract, for revised total of \$44,590)**

- a. Design and testing of predictive models using GAP data;
- b. Developing a plan for ongoing analysis;
- c. Exporting results to customer data base; and
- d. Plan and re-evaluation of models on a semiannual or annual basis.

**PHASE II – Includes: (\$50,480)**

- a. Consulting services to expand the data model;
- b. Training on how to use the data model (both technical and end-user); and
- c. Training for APD Planner on I-Miner.

**PHASE III- Includes: (\$69,520)**

- a. Purchase of S-PLUS Server licenses;
- b. Implementation services to set up the S-PLUS server;
- c. Development of a graphical front-end of the application to display graphs and a “dashboard” type presentation of results from the data model; and
- d. Training on developing applications using S-PLUS server for graphical presentation.