# CITY OF SAN ANTONIO
## PURCHASING & GENERAL SERVICES DEPARTMENT
### CITY COUNCIL AGENDA MEMORANDUM NO.

**TO:**       Mayor and City Council

**FROM:**    Janie B. Cantu, Director of Purchasing & General Services

**SUBJECT:**  Input/Output Cards and Host Bus Adapters for Sun F12K Servers

**DATE:**     April 7, 2005

## SUMMARY & RECOMMENDATION

This ordinance authorizes the Purchasing & General Services Department to accept the bid submitted by Commercial Data Systems to provide the City of San Antonio Information Technology Services Department with input output cards and host bus adapters for Sun F12K servers for a total of $45,648.00. Staff recommends approval of this ordinance.

## BACKGROUND INFORMATION

Submitted for council consideration and action is an ordinance accepting the bid submitted by Commercial Data Systems utilizing the Texas Department of Information Resources "GoDirect" Program to provide the City of San Antonio Information Technology Services Department with input output cards and host bus adapters for Sun F12K servers for a total of $45,648.00.

The City's current server architecture utilizes multiple servers used by numerous users to process information contained on equipment located in the Information Technology Department. Each server must have a valid Oracle Software License to operate. The I/O cards and the HBA devices being purchased will allow consolidation of these licenses into one server based license by providing additional bandwidth to a large server and related data storage network. The I/O cards will allow multiple servers to function as one and be licensed as one allowing a more cost efficient Oracle License to be used. The HBA's will be used to provide a connection between the servers to the data storage area and backup network allowing users access on the new configuration.
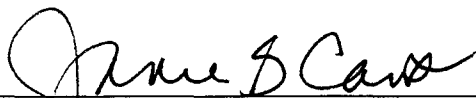
## POLICY ANALYSIS

This purchase will include four input output (I/O) cards and two host bus adapters for Sun F12K for the CRM production servers. The I/O cards are required to add the components for the CRM section of the Sun F12K. The host bus adapters will provide fiber connectivity to the ERM network and backup network. By combining the current Oracle licenses into a more economical enterprise license, the City will save approximately $150,000.00 in Oracle licensing.

This purchase is being made in accordance with the State of Texas Cooperative Purchasing Agreement adopted by the City of San Antonio Resolution No. 91-39-53 using the Department of Information Resources "GoDirect" Program Contract No. DIR-VPC-03-010 and regulated by the Texas Building and Procurement Commission. Texas Government Code, Section 791-025 states that DIR has met competitive bid requirements.

## FISCAL IMPACT

The total cost of this contract is $45,648.00. Funding will be from the Information Services Fund. All expenditures will be in accordance with the FY2004-2005 Budget approved by City Council.

Janie B. Cantu, C.P.M., Director
Purchasing & General Services

Erik J. Walsh
Assistant to the City Manager

CITY OF SAN ANTONIO
BID TABULATION

## INPUT/OUPUT (I/O) CARDS & HOST BUS ADAPTERS (HBA'S) FOR SUN F12K SERVERS

COMMERICAL DATA SYSTEMS
13750 US 281 NORTH, STE. 600
SAN ANTONIO, TX  78232

| DESCRIPTION | QTY. | PRICE EACH | TOTAL |
|---|---|---|---|
| HSPCI+ Assembly for Sun Fire E20K, E25K, 12K, and 15K | 4 | $10,800.00 | $43,200.00 |
| PCI single FC 2Gb Host Bus Adapter (with SFS Drivers) | 2 | $1,224.00 | $2,448.00 |
| GRAND TOTAL | | | $45,648.00 |

DIR "GO DIRECT" CONTRACT:  DIR-VPC-03-010

05-060

AW/arw