



## AGENDA REPORT

**Meeting Date:** June 17, 2008  
**Item Number:** F-17  
**To:** Honorable Mayor & City Council  
**From:** David Schirmer, Chief Information Officer  
**Subject:** APPROVAL OF A PURCHASE ORDER TO DATA SYSTEMS WORLDWIDE IN THE AMOUNT OF \$344,140.14 FOR HARDWARE AND RELATED EQUIPMENT IN SUPPORT OF THE MUNICIPAL AREA NETWORK AND WIRELESS PROJECTS.  
**Attachments:** None

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### RECOMMENDATION

Staff recommends that the City Council approve a purchase order to Data Systems Worldwide in the amount of \$344,140.14 for hardware and related equipment in support of the Municipal Area Network (MAN), and wireless projects.

### INTRODUCTION

This purchase provides for the initial Phase electronics equipment in support of the Municipal Area Network and Wireless CIP projects. These electronics are required to implement the newly constructed "South Phase" of the MAN. The four initial MAN sites would receive the equipment necessary to establish network transport services required to extend the network into the business triangle.

When completed this summer, the MAN will support network services at three park offices, fire station 3, and at various parking structures, traffic signals, and community video security cameras spread throughout the southern half of the City.

Continuation of the MAN through the south allows the City to abandon less efficient wired and wireless services from outside providers and broaden a City controlled network footprint that will be the backbone for wired and wireless components today and in the future.

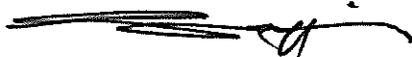
Also included in the equipment list are necessary backhaul components in support of the ongoing City wireless communication projects (wi-fi and wi-max), and a technology refresh for key infrastructure areas specific to Police, Fire and City Hall.

**DISCUSSION**

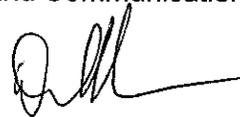
Bids for the equipment were received from three vendors with Data Systems Worldwide providing the lowest overall bid. Staff recommends awarding the bid to Data Systems Worldwide in the amount of \$344,140.14.

**FISCAL IMPACT**

Budgeted funds are available in the Information Technology CIP accounts for the Municipal Area Network and Wireless projects. Modest additional funding for routine upgrades to existing equipment is available in the IT Network and Communications budget.



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Finance Approval



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David Schirmer, Chief Information Office  
Approved By