

**CITY OF SAN ANTONIO
PURCHASING & GENERAL SERVICES DEPARTMENT
COUNCIL AGENDA MEMORANDUM**

**CONSENT AGENDA
ITEM NO. 11**

TO: Mayor and City Council

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

SUBJECT: Traffic Signal Preemption Equipment

DATE: August 11, 2005

SUMMARY & RECOMMENDATION

This ordinance authorizes the Purchasing & General Services Department to accept the low bid submitted by Consolidated Traffic Controls utilizing the Houston Galveston Area Council of Governments (HGAC) contract to provide the City of San Antonio Public Works Department with traffic signal preemption equipment for a total of \$169,280.53. Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

This contract will provide the City of San Antonio Public Works Department with traffic signal preemption devices for installation at various downtown intersections. Through the use of traffic signal preemption devices, the San Antonio Fire Department emergency vehicles serving the downtown area will be provided intersection right-of-way. A green signal when approaching an intersection helps emergency vehicles respond quickly and safely by clearing the intersection of cross traffic. A similar system is currently in use in the Medical Center area of the City.

POLICY ANALYSIS

Purchase of this equipment will assist the City of San Antonio Public Works Department in responding to interest expressed by Mayor Phil Hardberger for improving synchronization and coordination of downtown traffic signals. The equipment provides the San Antonio Fire Department with the necessary equipment to help ensure safer and more timely movement of emergency vehicles within the Central Business District.

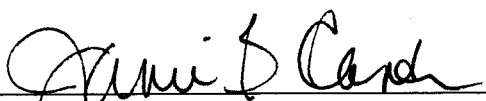
This purchase is being made from Consolidated Traffic Controls, Inc. utilizing the Houston/Galveston Area Council of Governments Cooperative Purchasing Program, Contract No. PE05-05 and will be in accordance with the City of San Antonio and Houston/Galveston Area Council of Governments Cooperative Purchasing Agreement, Resolution No. 91-39-53.

FISCAL IMPACT

The total cost of the contract is \$169,280.53. Funds are available from the Miscellaneous Special Revenue Fund – Advanced Transportation District Fund.

COORDINATION

This item has been coordinated with the City of San Antonio Public Works Department and the Fire Department.



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



Erik J. Walsh
Assistant to the City Manager

CITY OF SAN ANTONIO
BID TABULATION

TRAFFIC SIGNAL PREEMPTION EQUIPMENT

CONSOLIDATED TRAFFIC CONTROLS, INC.
P.O. BOX 151837
ARLINGTON, TX 76015

<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>PRICE</u>	<u>TOTAL</u>
<u>ITEM 1</u> DISCRIMINATOR MODULE	66 EACH	\$1,624.75	\$107,233.50
<u>ITEM 2</u> OPTICOM DETECTOR	84 EACH	\$402.55	\$33,814.20
<u>ITEM 3</u> MOUNTING BRACKETS	84 EACH	\$20.00	\$1,680.00
<u>ITEM 4</u> OPTICOM CABLE	10,000 FEET	\$.3783	\$3,783.00
<u>ITEM 5</u> EMITTER	21 EACH	\$965.15	\$20,268.15
<u>ITEM 6</u> HGAC FEE	1 EACH	\$2,501.68	\$2,501.68
GRAND TOTAL			\$169,280.53

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This purchase is being made through the Houston Galveston Area Council (HGAC), contract # PE05-05.