



**Purchasing Service Agreement
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 29
AGENDA DATE: Thu 10/21/2004
PAGE: 1 of 3**

SUBJECT: Authorize execution of a 12-month supply agreement with HILL COUNTRY ELECTRIC SUPPLY, Austin, TX, for the purchase of street lighting and traffic signal poles for the downtown area, in an amount not to exceed \$1,313,031.30, with five 12-month extension options in an amount not to exceed \$418,093.20 for the first extension option and \$109,815.30 for each of the four remaining extension options, for a total agreement amount not to exceed \$2,170,385.70

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$1,313,031.30 is available in the Fiscal Year 2002-2003 Amended Capital Budget of the Neighborhood Planning & Zoning Department. Funding for the extension options is contingent upon available funding in future budgets.

FISCAL NOTE: A fiscal note is attached.

REQUESTING Purchasing
DEPARTMENT:for Neighborhood
Planning and Zoning;

**DIRECTOR'S
AUTHORIZATION:** Vickie Schubert

FOR MORE INFORMATION CONTACT: R.C. Hernandez, Senior Buyer, 974-6434

PRIOR COUNCIL ACTION: Council adopted the Downtown Austin Design Guidelines, which made recommendations about improving quality of street lighting.

BOARD AND COMMISSION ACTION: N/A

PURCHASING: Lowest bid of two bids received.

MBE / WBE: This contract will be awarded in compliance with Chapter 2-9 of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

This supply agreement is for traffic signal poles, mast arms, street lighting poles, roadway and pedestrian luminaries and the required various accessories and attachments mounts used for the downtown area.

Background

In May 2000 City Council adopted the *Downtown Austin Design Guidelines* which recommended that downtown streets have pedestrian-scaled light fixtures with a better quality of light, and that these new fixtures be consistent along a single block. Further, the *Guidelines* encouraged the City to "create a set of recommendations for street lighting". As part of the work produced by the City's consultant team Black & Vernooy + Kinney for the Downtown Great Streets Master Plan, a new design for public street lighting was developed with the City's Urban Design Office to respond to the City's goal of creating a vibrant "24/7" high-quality, pedestrian-oriented downtown.

"Great Streets" Street Lighting Objectives



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The City's Urban Design Office working with Austin Energy, Traffic Signals Division and other affected City stakeholders provided the following objectives for the project, which have been met in the new "Great Streets" lighting and traffic signal pole design.

- Be clearly distinct from the historic street lights installed in Austin's historic districts;
- Provide better, more even roadway and sidewalk illumination;
- Provide a better scale to the roadway fixture and reduce/eliminate conflicts with 2nd story occupants;
- Provide a pedestrian-level fixture in addition to the roadway fixture, on the same pole;
- Combine traffic signal functions on the same pole as the street lighting pole;
- New poles must adapt to the existing City of Austin pole foundation details;
- Enhance lighting at intersections where accidents happen more frequently;
- Reduce light pollution and glare by providing "full cut-off" type fixtures;
- Lighting source (lamp type) must provide good color rendition;
- Optimize energy efficiency within overall lighting system;
- Ensure that poles and their various elements be robust, require minimal maintenance, resist graffiti, hand-billing and vandalism;
- Ensure that poles support a variety of accessories such as signage, traffic signal lights, cameras, pre-emption devices, banners, etc., in an orderly and elegant way, in order to reduce clutter and reduce the number of objects currently needing their own support poles or fixation to the sidewalk surface); and
- Create an identity and "street architecture" unique to Austin.

Technical Background

This supply agreement will provide traffic signal poles and mast arms for Public Works' Traffic Signals Division and the public street lighting poles and luminaries for Austin Energy. (The City is required by State law to maintain its own traffic signals.)

Traffic signal improvements contribute to the Traffic Signals Division's overall mission to provide the safest and most efficient transportation system possible. Traffic signals are installed at intersections where traffic volume and/or accident history indicates that the traffic signals are warranted. Modernization and upgrades of existing traffic signals becomes necessary as technology in the traffic field improves.

MBE/WBE solicited: 1/0

MBE/WBE bid: 0/0



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BID TABULATION

**Lighting Poles, Traffic Signal Poles, Mast Arms & Attachments
IFB No. RH04100049A
(11 line items)**

<u>Vendor</u>	<u>Total</u>
HILL COUNTRY SUPPLY AUSTIN, TX.	\$2,170,385.70
TECHLINE INC. AUSTIN, TX.	\$2,549,548.00

Complete bid tabulation is available in the Purchasing Office.

PRICE ANALYSIS

- Adequate competition.
- Thirty-five notices were sent including one MBEs. There are no WBEs listed under this commodity. Seven bids were issued. Two bids were received with no MBE/WBE responding.
- This is a first time purchase of these type items, there is no price history available.

APPROVAL JUSTIFICATION

- Low bidder.
- Neighborhood Planning & Zoning Department concurs with the recommended award herein.
- Advertised in the Austin American-Statesman and Internet.

CIP BUDGET FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

21-Oct-04
Resolution not required
Neighborhood Planning and Zoning

Description: Authorize execution of a 12-month supply agreement with HILL COUNTRY ELECTRIC SUPPLY, Austin, TX, for the purchase of street lighting and traffic signal poles for the Neighborhood Planning & Zoning Department, in an amount not to exceed \$1,313,031.30, with five 12-month extension options in an amount not to exceed \$418,093.20 for the first extension option and \$109,815.30 for each of the four remaining extension options, for a total agreement amount not to exceed \$2,170,385.70

FINANCIAL INFORMATION:

Project Name:	Great Streets
Project Authorization:	2002-2003 Amended Capital Budget
Funding Source:	1998 General Obligation Bonds, P1
Fund/Agency/Orgn:	8780-607-2107

Total Current Appropriation	\$2,800,000.00
Unencumbered Balance	\$1,866,810.00
Amount of this Action	<u>(\$1,313,031.00)</u>
Estimated Available	<u><u>\$553,779.00</u></u>

Financial Approval: _____

Date: _____

10/04/04