

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL WORKSHOP
MAY 26, 2009 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
Bid: LED Lighting for Parking Deck	Resolution Ordinance ✓ Motion Discussion Only	Naneil R. Newlon, P.E. Director of Public Works

SYNOPSIS

A motion is requested to approve the purchase of 31 LED sign retrofit kits from Bright Green Technology, Ltd. of Richmond, Surrey, United Kingdom in the amount of \$26,128.20.

STRATEGIC PLAN ALIGNMENT

The Five Year Plan and Goals identified *Top Quality Village Infrastructure and Facilities* and *Exceptional Municipal Organization*. Supporting objectives include improving *Improve Village Facilities to Increase Operating Efficiency, Promote Productivity and Support Effective Customer-Friendly Services*.

FISCAL IMPACT

The FY09 budget includes \$108,000 in the Parking Fund for the purchase of parking deck lighting materials including induction fluorescent fixtures as well as LED sign retrofit kits. The induction fluorescent fixtures were approved for purchase by the Village Council in April at a cost of \$91,998 offset by a \$20,797 rebate from the Illinois Department of Commerce and Economic Opportunity (DCEO) for an out-of-pocket expense of \$71,201. The proposed \$26,128.20 expense for the LED sign retrofit kits will be offset by a DCEO rebate of \$4,954 for an out-of-pocket expense of \$21,174.20. The net cost for the lighting project will be \$92,375.20, or \$15,624.80 under budget.

RECOMMENDATION

Approval on the June 2, 2009 consent agenda.

BACKGROUND

The supply of LED sign retrofit kits for the parking deck was competitively bid and resulted in two responses as summarized below. This project involves replacing the existing fluorescent fixtures used to provide backlighting for directional signs within the parking deck with LED illumination. Replacement of the fixtures will be completed by Village staff.

Vendor	Bid Price
Bright Green Technology, Ltd., Richmond, Surrey, United Kingdom	\$26,128.20
Brook Electrical Distribution Co., Addison, Illinois	\$108,550.00

Despite the significant disparity in the bid prices, staff is confident that the product proposed by Bright Green Technology will meet the Village's specifications and provide the desired outcome for the project. Bright Green Technology has successfully worked with a number of municipalities and organizations including most recently the New York Transit Authority, the City of Coventry and the Imperial War Museum in the United Kingdom. Their clients also include some of the largest outdoor media companies in the world including CBS and ClearChannel with installations world-wide.

The LED lighting in the parking deck will have a significant positive impact on reducing operating costs as well as providing environmental benefits. Installing the LED retrofit kits will generate an estimated annual savings in maintenance and energy costs of \$10,600 and reduce carbon emissions by more than 1,198,000 pounds over the lifetime of the installation – the equivalent of taking 143 cars off the road. Based on the maintenance and energy savings as well as the DCEO rebate, the return on investment for this project is two years while the new fixtures have an expected life of six years.

ATTACHMENTS

Contract Form

Campaign Disclosure Certificate

CAMPAIGN DISCLOSURE CERTIFICATE

Any contractor, proposer, bidder or vendor who responds by submitting a bid or proposal to the Village of Downers Grove shall be required to submit with its bid submission, an executed Campaign Disclosure Certificate, attached hereto.


The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.

Said Campaign Disclosure Certificate requires any individual or entity bidding to disclose campaign contributions, as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4), made to current members of the Village Council within the five (5) year period preceding the date of the bid or proposal release.

By signing the bid documents, contractor/proposer/bidder/vendor agrees to refrain from making any campaign contributions as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4) to any Village Council member and any challengers seeking to serve as a member of the Downers Grove Village Council.

Under penalty of perjury, I declare:

Bidder/vendor has not contributed to any elected Village position within the last five (5) years.


Signature

Don Kiely
Print Name

Bidder/vendor has contributed a campaign contribution to a current member of the Village Council within the last five (5) years.

Print the following information:

Name of Contributor: _____
(company or individual)

To whom contribution was made: _____

Year contribution made: _____ Amount: \$ _____

Signature

Print Name