



**Request for City Council Committee Action
From the Departments of Public Works and Procurement**

Date: September 27, 2005
To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee
Referral to: Honorable Barb Johnson, Chair Ways & Means Committee
Subject: **Approval of Official Publication No. 6507 - Bids for New Light Fixtures at State Garage**

Recommendation:

Acceptance of the low bid of Egan Companies, Inc. in the amount of \$ 442,000.00 to furnish all labor, materials, equipment and incidentals necessary to accomplish light fixture replacement at the State Garage.

Terms are net 30 days with completion ninety (90) days after receipt of Notice to Proceed. F.O.B.: Jobsite.

Further recommend proper Officers be authorized and directed to execute a contract for this project all in accordance with our specifications.

Contingent on approval of the Civil Rights Department.

Prepared by: Gary Warnberg, Director, Procurement

Approved by: Klara A. Fabry, P.E., City Engineer, Director of Public Works

Presenters: Jon Wertjes, Director of Traffic and Parking Services

Financial Impact (Check those that apply)

No financial impact - or - Action is within current department budget.
(If checked, go directly to Background/Supporting Information)

- Action requires an appropriation increase to the Capital Budget
- Action requires an appropriation increase to the Operating Budget
- Action provides increased revenue for appropriation increase
- Action requires use of contingency or reserves
- Other financial impact (Explain): Action is within Budget

Request provided to the Budget Office when provided to the Committee Coordinator

Background/Supporting Information:

Tabulation of three (3) bids received on Official Publication No. 6507 for New Light Fixtures at State Garage is attached.

Attachments - Tabulation Sheet

cc: J. Wertjes
M. Sachi
R. Nubbe

STATE GARAGE A LIGHT RETROFIT

The current light fixtures at the State Parking Garage A (aka Seventh Street Garage), located at 101 North Ninth Street, are the original ones from initial construction back in 1990. The fixture lenses have discolored with age and many of the bulbs and ballasts have reached the ends of their useful life. As part of the 2005 maintenance budget for the state owned garages, money was allocated for the purchase and installation of new fixtures. With new technology the number of fixtures in the parking ramp section can be cut in half while at the same time improving light color and brightness. The one fixture will produce better light with half the wattage of the two existing fixtures. The lighting changes in the parking bay will reduce electrical demand by approximately 120 kilowatts and electrical usage by 950,000 kwhrs annually, resulting in approximately \$40,000 in annual operating savings.

We will also experiment with new T5 fluorescent technology in one section of the parking area and the up and down lanes of the ramp. This technology will not reduce the number of fixtures but will use only about 60% of the wattage of the existing fixture. These changes will save about 23.5 kw of demand and 165,000 kwhrs annual usage, resulting in approximately \$6500 in annual operating savings.

Lastly, the high bay light on the ground level of the ramp can be replaced with newer fixtures with better efficiency that can produce the existing light levels while consuming 100 fewer watts per fixture. These changes will save approximately 18 kw of demand and 126,000 kwhrs annual usage, resulting in approximately \$5500 annual operating savings.

The project cost will be fully reimbursed to the City of Minneapolis from the state funds for maintenance their ramps.

Offl. Publ. #6507
 Bids opened 10 AM, CDT
 September 13, 2005
 Minneapolis MN

"BIDS FOR NEW LIGHT FIXTURES AT STATE GARAGE" - P/W Transportation

Premier Electrical Corp.	Granite Electrical Estimate	Eosgan Company Inc.
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Lump Sum	\$ 485,900	775,989	442,000
Completion days after Notice to Proceed	110 days	15 weeks	90 days
Cash discount - % 20 days	0	1 1/10	—

We, the undersigned, hereby certify that the above bids were publicly opened and read aloud:

Paul Holstad
 FINANCE OFFICER

David M. ...
 ASST. DIRECTOR PURCHASING