

GLENBROOK HIGH SCHOOLS
District Business Office

TO: Dr. Mike Riggle
 Hillarie Siena

FROM: Kimberly Ptak

DATE: March 14, 2011

RE: Discussion/Action: Lighting Retrofit Performance Contract

A lighting retrofit performance contract with Siemens was discussed at the March 8, 2011 facility committee meeting and it was the consensus of the committee that this proposal be accepted.

Background

The U.S. Department of Energy has mandated that T12 lamps be phased out of production by July, 2012.

Glenbrook North has (36) T12 lamps in the Little Theater and Glenbrook South has approximately (664) T12 lamps in 3 classrooms, the lyceum and maintenance area. The Department of Commerce and Economic Opportunity (DCEO) is offering a rebate incentive to retrofit T-12 lighting. In order to take advantage of this incentive pricing, work must be completed by April 15, 2011. Since there is not time to do a formal bid, the district asked Siemens to propose doing this work under a performance contract.

SIEMENS PERFORMANCE CONTRACT PROPOSAL

Siemens offered us the following performance contract proposal to complete this work by April 15, 2011 and take advantage of the DCEO incentive pricing. The price was reviewed with AMSCO and found to be in accordance with market prices.

Retrofit T-12 lighting with T-8 lighting	\$79,000
Rebate with DCEO	<u>(\$28,858)</u>
Cost to the District	\$50,142
Estimated annual savings	\$14,000
Estimated payback	3.5 years

The retrofit of the T-12 lighting to T-8 lighting involves changing out the existing bulbs and ballasts, with more energy efficient T-8 lighting. The lumen output will increase about 20%.

It is recommended that this project be funded through our energy savings.

AGENDA ITEM # _____