

BOARD OF EDUCATION OF HARFORD COUNTY

INFORMATIONAL REPORT

DECISION ON THE SUNEDISON SOLAR PHOTOVOLTAIC ARRAY INSTALLATION

FOR BEL AIR HIGH SCHOOL

MAY 24, 2010

Background Information:

The Purchasing Department on behalf of the Facilities Department is requesting a decision by the Board of Education to award a contract to SunEdison, LLC, 12500 Baltimore Avenue, Beltsville, Maryland 20705 to install a photovoltaic solar array on the Bel Air High School rooftop.

Discussion:

The scope of the work includes design, engineering, and installation of a photovoltaic array on the rooftop of Bel Air High School. The purpose of the solar panel installation is to generate electricity to be used by the school to offset their current electrical demands. The estimated solar system size is 452 kW (DC).

Due to the timelines associated with this project and an associated grant funding source from the Maryland Energy Administration in the amount of \$452,000 and related Memorandum of Understanding, Harford County Public Schools is required to have a completed installation of the solar photovoltaic system fully operational by April 1, 2011.

The contract vehicle is a Montgomery County Board of Education contract which resulted from a competitive Request for Proposal and awarded to SunEdison for a Solar Power and Services Agreement dated May 13, 2008. There is no cost to the Board of Education for the installation of equipment, maintenance of equipment or any service repair issues associated with the installation for the duration of the contract.

The term of this agreement is for twenty (20) years as stipulated in the Solar Power Service Agreement. As stipulated in the agreement, the rate in year one will be \$0.0750 /kWh. This is compared to the projected budget rate (effective 7/1/2010) of \$0.08120/kWh from the current electric provider through the Baltimore Metropolitan Council's cooperative electric contract. The rate is subject to a 3% escalator factor each year. In year 20, the rate would be \$0.1315/kWh.

Superintendent's Recommendation:

The Superintendent of Schools recommends that the Board of Education approve this contract with SunEdison for the above described solar power project at Bel Air High School.