

Minutes
Manitowoc Public Library
Board of Trustees, Building Committee
Wednesday, October 16, 2013

Committee Members present: Vollendorf, Hennessey, Kornely and Hunter

Committee Members absent: Reinerston

Others Present: Trustee Stokes, Stewart, Bialek, Vincent (Somerville Architects/Engineers)

1. Meeting was called to order by Chair, Bob Vollendorf at 5:30

Vincent reviewed his analysis of the proposals submitted by Graybar and Wasmer highlighting the following:

- Estimated energy savings for Wasmer would be \$2,701 annually.
- Estimated energy savings for Graybar were underestimated on the proposal but Vincent predicts these would be \$1,554 annually. This figure does not include savings from daylight harvesting controls.

Wasmer proposal does not include daylight harvesting controls. Vincent calculates to include this feature would add \$1200.

Vollendorf asked for input from Facilities Manager, Stacey Bialek regarding the maintenance of each proposal.

Wasmer proposal would continue with the same maintenance situation.

Graybar would be slightly better because the LED bulbs last longer.

Trustee Kornely asked Vincent if these proposals are appropriate for this lighting situation or is there something else available that should be considered. Vincent responded that both of these proposals are acceptable. He advised that it is important to be sure the ceiling is lighted at least a little because the room is so large that if it's dark it will feel like a smaller space.

Vincent's evaluation is that the light quality is better with Graybar. There is more light uniformity. Wasmer meets the criteria but the light output is less uniform. There would be spots of higher intensity light and dark spots.

Vincent continued with evaluation

- ✓ Wasmer proposal has a lower cost and lower energy output because there are fewer fixtures and less uniformity in lighting output
- ✓ Graybar comes with a higher cost because there are more fixtures with a higher lighting output and more uniformity of output.

The committee asked for more information from both Graybar and Wasmer

Graybar – installation costs

Wasmer – clarify investment costs of \$15K and for more supporting documentation on the output of the LED lamps since Mark Vincent could not verify the output that was stated.

Meeting adjourned by Kornely, second Vollendorf at 6:28 pm.

Respectfully submitted, Cheryl Stewart, Library Director