



Architectural Lighting Sales, Inc.

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Mr. Norbert Kennerknecht
Ref: Sheffield School-Site lighting finish
9/5/2014

Norbert, After our last meeting at the Youngsville school, I ran some calculations on the corridor lighting to see what we could use to retrofit the existing corridors. Attached is a cut sheet for an LED 38 watt 2x4 lay in that is equal lumen output to the existing 2lamp t12 flourescent consuming approx 80 watts. I counted 159 existing on the drawings that you had sent to me. I spoke to the Hite Co, the electrical distributor that sold the lighting on Sheffield School and asked them to provide these FREE as a concession to the incorrect paint finish on the poles. The estimated value to the school district is as follows

159 new fixtures	\$16,000.00
Annual Energy savings \$2925.00 x 10 year	\$29,250.00
Savings from not having to re lamp and re cycle lamps over 10 years (based on 12 hr per day and 16,000 hr avg life at 35.00 per hr)	\$3800.00
Total	\$49,050.00

Please talk to the board and advise if this is an acceptable solution for all.

Sincerely,

John Bauer-Principal
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