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**AWARD RECOMMENDATION**

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**TO:** STEVE GIESBRECHT, BOROUGH MANAGER  
**FROM:** KARL HAGERMAN, PUBLIC WORKS DIRECTOR  
CHANDRA THORNBURG, PARKS AND RECREATION DIRECTOR  
**SUBJECT:** SWIMMING POOL LIGHTING REPLACEMENT – AWARD RECOMMENDATION  
**DATE:** 1/5/2018  
**CC:** DEBBIE THOMPSON, BOROUGH CLERK  
PROJECT FILE

The Parks and Recreation department publicly solicited proposals for the Swimming Pool Lighting Replacement Project from September 11 – October 5, 2017. The solicitation is for replacement of the lights over the pool and pool deck with new, LED lights in a pattern that will improve light levels in the pool to mandated levels and allow for easier maintenance of those lights, when needed.

On December 4, 2017, the Assembly concurred with a recommendation to commence negotiations with Sitka Electric as the top respondent to the department's solicitation. As a result of that concurrence, Sitka Electric was contacted, and numerous discussions were held with that company to fine tune the lighting model on the pool deck in order to fully meet the State regulations (50 foot candles, 30" above deck surface, at all areas of the pool deck) and satisfy the department's request for easily maintained fixtures.

The end result of the negotiations resulted in achievement of the required lighting levels. However, to fully address the Borough's maintenance needs, a change in the basic layout was required. Originally, Sitka Electric proposed to install 22 new, high bay, LED, upward facing fixtures in an E-shaped pattern to light the pool and to provide 4 LED emergency lights, at a price of \$89,382.

The final plan is to install 23 high bay, LED, upward facing fixtures in an E-shaped pattern, as well as install 6 high bay downward facing LED fixtures on the north, south and west walls to solve some darker locations in the corners and to install 6 wall mounted LED fixtures on the east wall at an 8' height off of the deck which will be easily accessible to P&R maintenance staff. The emergency fixtures will not be replaced at this time as they are still fully operational. The total cost of this proposal is \$91,400.00.

The final plan adds 13 light fixtures to the original pool deck plan, but the negotiations resulted in receiving these fixtures at no additional material cost. The labor to install the additional fixtures will add approximately 41 hours to the effort and we have agreed to compensate Sitka Electric for these labor costs. Therefore, the total cost of the contract with Sitka Electric is proposed to be \$91,400.

Sitka Electric has been very responsive to the Borough's requests and priorities in this project and has offered substantial concessions for fixture costs and profit margins in order to keep the project costs as low as possible. The overall budget for this work is \$120,000.00 so the

negotiated contract amount remains well within the budget as well as remaining below all other proposals that were received initially.

**It is the recommendation of Directors Hagerman and Thornburg to formally award the contract for the Swimming Pool Lighting Replacement project to Sitka Electric, Inc. for an amount not to exceed \$91,400.00.**

If approved, the work can be scheduled for the last week in May 2018 to account for lead times required by the fixture supplier and minimize impacts to larger pool user groups, including the school and swim teams.

Please contact Director Hagerman or Director Thornburg with any questions. Thank you for your consideration of this recommendation.