



AGENDA ITEM SUMMARY FORM

MEETING DATE: 11/14/23

PREPARED BY: Chris Whittaker

AGENDA CONTENT: Update, discussion and possible action on the solar placement and cost for the Investment Grade Audit contract with Schnieder Electric.

AGENDA ITEM SECTION: Regular Agenda

BUDGETED AMOUNT: N/A

FUNDS REQUESTED: N/A

FUND: N/A

EXECUTIVE SUMMARY:

At the 10/10/23 council meeting, a presentation with possible action was made to council by Schneider Electric providing a review of the 60% development phase of the Facilities Energy Savings Investment Grade Audit. No action was taken by Council as to which project to continue developing, however, questions were raised regarding solar placement and costs. SE was asked to revisit the locations and cost of the solar opportunity as well as the possible revenue generation estimates.

Tonight's presentation will:

- Demonstrate the benefits/design of the solar location choices
 - Answer questions posed by council at the last meeting
 - Review the financial benefits of the proposed scope
 - Demonstrate lost opportunity costs
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There are two projects under consideration:

Option 1 - Optimized Project \$6.9M

Option 3 - Minimized Project \$1.2M

The scope at a maximum includes: Indoor/outdoor lighting, HVAC, Building Envelope, Building Automation Systems, mechanical recommissioning, Solar Photovoltaic arrays. The final scope will vary dependent on the preference of City Leadership.

RECOMMENDATION:

N/A