



AGENDA ITEM SUMMARY FORM

MEETING DATE: 10/10/23

PREPARED BY: Chris Whittaker

AGENDA CONTENT: Update, discussion and possible action on the 60% scope of work 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 9/26/23 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 and Council asked for larger handouts to better understand savings and costs and further discussion was needed.

Tonight's presentation is to look closer at savings and costs, benefits, opportunities and deadlines. Schneider Electric is ready with the final development of all proposed phases and needs guidance from Council on which project will be the best opportunity so as to give Schneider Electric the approval to finalize and provide the construction contracts. Once the construction contract is approved (estimated 30 days), Schneider will prepare the mobilization schedules to begin implementation.

As a refresher, Schneider Electric presented the 60% proposed scope items to the City Manager and team on July 28th. Discussion and go/no go decisions were made of which projects to further develop. At this point in development, Schneider Electric has identified three options for the city.

Option 1 - Comprehensive Project \$14M

Option 2 - Optimized Project \$7M

Option 3 - Minimized Project \$1.5M

The scope at a maximum includes: Indoor/outdoor lighting, HVAC, Building Envelope, Onsite Chlorine Generation, Building Automation Systems, mechanical recommissioning, Solar

Photovoltaic arrays and battery storage, information kiosks and a software based capital asset planning tool. The final scope will vary dependent on the preference of City Leadership.

At the July 28th meeting, it was determined that the “Optimized”, Option 2 Scope was most attractive for the City of Angleton. The scope addresses existing needs in city facilities that will also make those facilities more energy efficient.

Highlights this evening include the solar arrays plan, leveraging tax incentive funds and positioning the city for the coming anticipated kw rate hike. Schneider Electric’s presenters are Debra Jones, Program Manager and Brian Pottenger, Project Development Manager.

RECOMMENDATION: