



City of Pflugerville

Legislation Text

File #: 2024-0665, **Version:** 1

Discuss and consider action to approve a construction contract with SA Smart Solutions in the amount of \$358,457 associated with the Historic Elevated Tank Lighting project, and authorize the City Manager to execute same.

This agenda item requests approval to award a construction contract with SA Smart Solutions in the amount of \$358,457 associated with the Historic Elevated Tank Lighting project (Project).

City Council previously awarded a rehabilitation project to recoat the Historic Elevated Storage Tank (EST) that is located along 2nd Street in Old Town. With this rehabilitation project completed, staff worked with the design consultant on that project, Dunham Engineering, to develop a lighting plan for the Historic EST to both attract tourism while also ensuring that the EST had the ability to be lit up as needed for special events happening around the City. Staff worked closely with the design consultant to develop an array of bid alternatives to give City Council all available options to light the tank in a way that both attracts tourists to the area while still not being too obtrusive to the adjacent property owners that live next to the tank site.

The bid package had a base bid with a quantity of ten (10) standard LED lights that did not change colors to illuminate the bowl section of the EST.

Bid Alternative # 1 was an additional cost to change out the ten standard LED lights with LED lights that will allow for the colors of the lights to be changed remotely.

Bid Alternative # 2 was to add an additional quantity of four (4) color-changing LED lights to the first row of tank supports to illuminate upwards towards the bowl from the first cross-beam support.

Bid Alternative # 3 was to add an the temporary installation of temporary lighting to confirm placement and to confirm the amount of lights were satisfactory for the City before installing the permanent lighting system.

Bid Alternative # 4 was to include a per unit cost to add one (1) additional light above the ten (10) lights that were included in the base bid to illuminate the tank bowl.

The City received bids on this project on June 20th and received two (2) bids for the project from qualified contractors. After careful review of the various alternatives and the two bids, City staff is recommending to award the Base Bid, Bid Alternative # 1, Bid Alternative # 2, Bid Alternative # 3, and four (4) additional lights as part of Bid Alternative # 4. City staff believes that fourteen (14) lights should be sufficient for the tank bowl, but with the approval of Bid Alternative # 3, it can be confirmed to be sufficient lighting before the permanent installation and also be decided if we can reduce the amount of lights on the tank which would result in a credit if this item is approved.

Prior City Council Action

City Council approved a Professional Service Agreement with Dunham Engineering to perform design and construction phase services for the Historic Tank Rehabilitation project in the amount of \$60,000 on July 12, 2022.

City Council approved a Professional Service Supplemental Agreement with Dunham Engineering to perform design and construction phase services for the Historic Tank Lighting project in the amount of \$65,000 on July 12, 2022.

Deadline for City Council Action

July 9, 2024

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes No N/A

Amount: \$358,457

1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed:

Supporting documents attached:

Construction Contract

Engineer's Letter of Recommendation

Recommended Action

City staff recommends approving a construction contract with SA Smart Solutions in the amount of \$358,457 associated with the Historic Elevated Tank Lighting project and authorize the City Manager to execute same.