

WALLER COUNTY

Danny R. Rothe, CCCA
Director of Facilities



MEMORANDUM

To: Honorable Commissioners' Court

Item: Kuciemba Annex Generator Design Costs

Date: February 20, 2024

Background

Judge/Commissioners

You have requested that SEDALCO and I price the cost of moving the existing old Courthouse natural gas Generator to the Kuciemba Annex. While there would be no cost for the generator, the work involved is somewhat complicated and requires electrical design and engineering assistance before further pricing can be completed.

I have uncovered the following information that you should be aware of:

- Due to the age of the Gen Set, it does not meet the new Energy Codes. It cannot be permanently mounded, it must be placed on a trailer that is placed on a new concrete slab. We can use an existing County trailer if available, or purchase a used/new one.
- Natural Gas Generators are generally not used in a portable situation.
- Because the Gen Set is considered portable, the natural gas connection also cannot be permanent, so it will need a disconnect.
- A new larger gas line may need to be run.
- The electrical will also need a disconnect and automatic transfer switch.
- I would recommend that we fence in this Gen Set, and that will require a gate.
- We will need to build a concrete pad, on the other side of the drive, across from the power pole, on the South side of the building.

Costs:

- \$8,269.35 (This is just electrical engineering design cost)

Source of Funds:

-

Staff Recommendation

Please approve design cost for moving Generator.

Danny R. Rothe

Waller County Director of Facilities

d.rothe@wallercounty.us



Proposed Change Request
CO - 5

ISSUED TO: Waller County
836 Austin Street, Suite 103
Hempstead, TX 77445

ATTENTION:

PROJECT: Waller Co. Business Node Design & Preconstruction

PROJECT NUMBER: 22523.

DESCRIPTION: Generator Relocation from Courthouse to Swing Space
Due to the persistent power outages at the swing space, the county has requested design pricing for the relocation of the existing natural gas generator currently positioned at the old courthouse. Additionally, they are seeking pricing for the installation of a docking station at the new annex building (swing space) to facilitate the integration of the generator, effectively addressing and mitigating the power outage issue.

Work Description

BSW Design Fees

Owners Contingency

SEDALCO Insurance & Fees

EXTENSIONS			
A	B	C	D
Material	Labor	Equipment	Sub/Supplier
7,500.00			
413.25			
7,913.25	0.00	0.00	0.00
A	B	C	D

APPROVED TO PROCEED BY:

SIGNATURE

PRINTED NAME, TITLE

Line 1: Total of Columns A + B + C + D \$7,913.25

Line 2: Total From Markups & Add-Ons \$356.10

Line 3: Total Change Request Amount..... \$8,269.35

TIME EXTENSION....

0 calendar days

SEDALCO RESERVES THE RIGHT TO REQUEST A COMPENSABLE TIME EXTENSION SHOULD IT BECOME NECESSARY TO EXTEND THE SCHEDULED COMPLETION DATE AS A RESULT OF THIS CHANGE