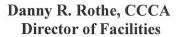
WALLER COUNTY





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 exiting 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:

0

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



Since 1985

Waller County

836 Austin Street, Suite 103 Hempstead, TX 77445

ATTENTION:

ISSUED TO:

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.

EXTENSIONS

Work Description BSW Design Fees		A Material 7,500.00	B Labor	C Equipment	D Sub/Supplier	
Owners Contingency		7,300.00				
SEDALCO Insurance & Fees		413.25				
		7,913.25	0.00	0.00	0.00	
		А	В	С	D	
APPROVED TO PROCEED BY:	Line 1: Total of Columns A + B + C + D				\$7,913.25	
	Line 2: Total From Markups & Add-Ons				\$356.10	
SIGNATURE	Line 3: To	otal Change Requ	iest Amount		\$8,269.35	
PRINTED NAME, TITLE	TIME EXTENSION			0	0 calendar days	