



AGENDA MEMORANDUM

Action Item for the City Council Meeting of January 09, 2024

DATE: January 09, 2024

TO: Peter Zaroni, City Manager

FROM: Jeff H. Edmonds, P.E., Director of Engineering Services
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Construction Services Contract
Cefe Valenzuela Landfill Sector 2A Cell Development - NEC Agreement

CAPTION:

Motion authorizing a construction services contract with Nueces Electric Cooperative (NEC), Texas, to extend and provide electric delivery infrastructure (pole and wires) to the Cefe Valenzuela Landfill Sector 2A Cell in an amount not to exceed \$104,744.98, located outside city limits, with FY 2024 funding available from Solid Waste capital funds.

SUMMARY:

This motion authorizes a construction services agreement with Nueces Electric Cooperative (NEC) to provide electrical services to the Cefe Valenzuela Landfill Sector 2A Cell.

BACKGROUND AND FINDINGS:

The Cefe Valenzuela Landfill is a municipal solid waste landfill, owned and operated by the City of Corpus Christi, Texas located outside of City limits near Petrolina Creek on CR 20. Landfill Sector 2A Cell is under construction by FCS Construction LLC., Frisco, Texas. The construction contract was awarded in July 2023.

NEC currently provides electric delivery infrastructure (pole and wires) to all the sector cells in the Cefe Valenzuela Landfill and all its buildings. The City contracts with TXU to provide the electricity, but the poles and wires are owned and operated by NEC. This service extension to sector cell 2A will provide power to all equipment, motors and pumps needed for the proper development of sector cell 2A. This agreement will extend the existing 12KV primary overhead line from the existing power pole on the north to sector cell 2A.

PROJECT TIMELINE:

Preliminary work to the landfill has already begun. Service extension to sector cell 2A is due to start early 2024, with the entire cell development to be completed by June 2024.

ALTERNATIVES:

An alternative is to not proceed with the agreement which will delay the project. NEC is the owner and operator of electric delivery infrastructure for the landfill, staff finds no equal measures available and is unable to recommend alternatives that are not in the best interest of public safety.

FISCAL IMPACT:

This fiscal impact for FY 2024 is an amount of \$104,744.98 for the extension of power from the north to southward toward sector cell 2A, with funding available from Solid Waste CO.

FUNDING DETAIL:

This project is listed in the FY 2024 Capital Improvement Program.

Fund: SolidWst2021TCO (Fund 3373)
Department: Solid Waste (31)
Org: Grants and Capital Projects (89)
Account: Improvements other than Bldg (550030)
Activity: 21035-3373-EXP
Amount \$104,774.98

RECOMMENDATION:

Staff recommends approval of the motion authorizing construction services agreement with NEC Texas in the amount of \$104,744.98 for the for service extension to sector cell 2A.

LIST OF SUPPORTING DOCUMENTS:

Construction Services Contract
Location Map
FY 2024 Project CIP Page
Power Point