P. O. BOX 1458 - KINGSVILLE, TEXAS 78364

Addendum No. 2

(CITY OF KINGSVILLE BID NO. 25-10)
2024 GENERATOR FOR PUMPHOUSE
AT WATER WELL NO. 14

The above referenced Bid Opening is modified to provide additional information as follows:

I. **EDITORIAL CHANGES** – The following editorial changes were made on the following pages of the contract document.
- Advertisement and Invitation For Bidders - Provided link has been fixed.
- Bid Schedule – Grammatical errors have been corrected.
- Technical Specification Section 263213 (Generator Specification) – Model Number for the generator has been updated from 250REOZJE to 230REOZJE. Standard Features - Automatic Transfer Switch (ATS) was added.

II. **ADDED ENGINEER'S ESTIMATE** – An Engineer's estimate of $127,456.00 has been determined.

III. **REVISION OF ITEMS ON PLAN SET** – The following changes were made below.
- Sheet 2- Automatic transfer switch has been included in the Site Plan. Added Electrical Panel Detail. Concrete Slab Detail has been updated.

IV. Questions concerning this Addendum No. 2 should be addressed to City Engineer, Rutilio P. Mora, Jr., P.E. via email to rmora@cityofkingsville.com.

A signed copy of this Addendum No. 2 must accompany each proposal submission. In doing so, the Proposer acknowledges receipt of this Addendum No. 2, and agrees if selected as the successful Proposer, to be bound by the terms as amended. All terms of Bid No. 25-10 which are not amended hereby, remain in full force and effect.

Rutilio P. Mora Jr.
Rutilio P. Mora Jr. P.E., City Engineer

1/16/2025
Date

STATE OF TEXAS
RUTILIO P. MORA, JR
111588
LICENSED
PROFESSIONAL ENGINEER

Contractor

Date

ADVERTISEMENT AND INVITATION FOR BIDS

The City of Kingsville, Texas will receive sealed bids for **BID 25-10 "2024 GENERATOR FOR PUMPHOUSE AT WATER WELL #14"** until 2:00 pm on January 14, 2025. Sealed proposals will be addressed to, Rutilio P. Mora Jr. P.E., City Engineer, City of Kingsville, 400 W. King Ave., Kingsville, TX 78363. The bids will be publicly opened and read aloud immediately thereafter. A Pre-Bid Conference will be held at 10:00 am on January 6, 2025, at the Kingsville City Hall Community Room, 400 W. King Ave., Kingsville, TX 78363 with an on-site visit being a portion of the proceedings.

Major items of work include the following:

This project consists of generator, transfer switch, foundation and related appurtenances for an existing pumphouse at Water Well #14 in accordance with the contract documents, technical specifications, and plans.

Bid/Contract Documents, including Drawings and Technical Specifications can be found on the City of Kingsville website at the following web address.

https://www.cityofkingsville.com/departments/purchasing/rfp-bid-openings-fy-2025/

A bid bond by an acceptable surety, in the amount of 5% of the bid amount shall be submitted with each bid.

Attention is called to the fact that not less than the federally determined prevailing (Davis-Bacon Act) wage rate, as issued by the Federal Emergency Management Agency (FEMA) and contained in the contract documents, must be paid on this project. In addition, the successful bidder must ensure that employees and applicants for employment are not discriminated against because of race, color, religion, sex, sexual identity, gender identity, or national origin.

The City of Kingsville is an Affirmative Action/Equal Opportunity Employer that reserves the right to reject any and all bids and/ or waive any formalities in the bidding.

Bids may be held by the City for a period not to exceed 30 days from the date of the bid opening for the purpose of reviewing the bids and investigating the bidder's qualifications prior to the contract award.

City of Kingsville, Texas
Mark Mclaughlin, City Manager

BID PROPOSAL

Proposal of_____

a *_____ (hereinafter called "BIDDER"), organized and existing under the laws of the State of Texas to **City of Kingsville, Texas** (hereinafter called "OWNER.)"

BIDDER hereby proposes to perform all WORK for the construction of the **"2024 Generator for Pumphouse at Water Well #14"** in accordance with the CONTRACT DOCUMENTS, within the time set forth therein, and at the prices stated below.

By submission of this BID, each BIDDER certifies, and in the case of a joint BID each party thereto certifies as to its own organization, that this BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

BIDDER hereby agrees to commence WORK under this contract on or before a date to be specified in the NOTICE TO PROCEED and to fully complete the PROJECT within **240** consecutive calendar days thereafter. BIDDER further agrees to pay as liquidated damages, the sum of **$ 200.00** for each consecutive calendar day thereafter as provided in the General Conditions.

BIDDER acknowledges receipt of the following ADDENDUM:

_____

_____

_____

*Insert "a corporation", "a partnership", or "an Individual" as applicable.

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following amount:

BID SCHEDULE

ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
BASE BID – 2024 GENERATOR FOR PUMPHOUSE AT WATER WELL #14					
B-1)	1	LS	**PROPOSED GENERATOR, CONC. FOUNDATION, AUTOMATIC TRANSFER SWITCH, ELECTRICAL CONNECTS AND ALL RELATED APPURTENANCES** per plans and specifications, complete in place.	_____	_____

TOTAL BASE BID – (ITEMS B-1) $_____

Respectfully submitted:

_____ Signature

_____ Address

_____ Title

_____ Date

_____ License number (if applicable)

_____ Date

SECTION 263213
GENERATOR

DESCRIPTION

It is the intent of this specification to secure emergency standby generator systems that have been prototype tested, factory built, production tested, site tested, of the latest commercial design, together with all accessories necessary for a complete installation as detailed herein.

The equipment supplied and installed shall meet the current requirements of the most current edition of the National Electrical Code (NFPA 70), the Standard for Emergency and Standby Power Systems (NFPA 110), and all applicable local and state codes and regulations.

All equipment shall be new and unused and of current production by a firm that has its final assembly located within the continental United States. The generating set manufacturer shall have at least twenty-five (25) years of experience assembling power generating sets.

The engine, generator, controls, and electrical disconnect shall be completely assembled and wired by the generator manufacturer. The manufacturer / supplier must have a locally authorized dealer with factory trained and certified service personnel to ensure one source responsibility for the warranty, parts, and service

All emergency power generators shall be of the Permanent Magnet Generator (PMG) type construction.

STANDARD FEATURES - GENERATOR

Kohler model 230REOZJE or approved equal. 60 Hz generator set offers a UL 2200 listing. Generator set accepts rated load in one step. 60Hz generator set meeting s NFPA 110, Level 1, when equipped with the necessary accessories and installed per NFPA standards. One-year limited warranty covers all generator set systems and components. Two and five year extended limited warranties are optional.

Alternator feature: unique Fast-Response II excitation system delivers excellent voltage response and short-circuit capability using a permanent magnet (PM)- excited alternator and brushless, rotating-field alternator has a broad range reconnectability. Other features: designed controllers for one-source system integration and remote communication, low coolant level shutdown prevents overheating (standard on radiator model only) and integral vibration isolation eliminates the need under-unit vibration spring isolators. Mount up to three circuit breakers to allow circuit protection of selected priority loads.

STANDARD FEATURES - AUTOMATIC TRANSFER SWITCH (ATS)

Kohler model KEP-DMTC-0400S-NN or approved equal. 60 Hz, 400 amp Service Entrance rated ATS offers a UL 1008 listing (file #58962). It is capable of accepting rated load in one step. The ATS incorporates an isolating mechanism and overcurrent protection on the utility supply, eliminating the need to have a separate, upstream utility source circuit breaker/disconnect switch. a 3-cycle short circuit current withstand-tested per UL 1008 requirements. Completely separate utility and generator set power switching units provide redundancy. Utility disconnect power switching units have overcurrent protection. Molded case circuit breakers (MCCB) include thermal-magnetic or electronic trip overcurrent protection (80% rated).

Inherent stored-energy design prevents damage if manually switched while in service. Heavy duty brushless gear motor and operating mechanism provide mechanical interlocking and long life with minimal maintenance. All mechanical and control devices are visible and readily accessible. Padlockable service disconnect control switch. Status indicators, and two-position control circuit isolation switch disconnects utility power to the transfer switch controller.

ATS must be "SCADA Ready". Load shed (Forced transfer from Emergency to OFF). (Customer-supplied signal [contact closure] is required for the forced transfer to OFF function.)

A NEMA 3R enclosure is required. The Controller should be the Decision-Maker® MPAC 1500, Automatic or approved equal.

STANDARD FEATURES - ENCLOSURE

WEATHER ENCLOSURE STAND FEATURES

Internal-mounted silencer and flexible exhaust connector. Lift base or tank mounted, steel construction with hinged doors. Fade, scratch and corrosion-resistant automotive-grade texture finish. Enclosure has four access doors which allow for easy maintenance. Lockable, flush-mounted door latches. Vertical air inlet and outlet discharge to redirect air and reduce noise. Weather enclosure is designed to 150 mph wind load rating.

SOUND ENCLOSURE STANDARD FEATURES

Includes all of the weather enclosure features with the addition of acoustic insulation material. Lift base or tank-mounted, steel or aluminum construction with hinged doors. Aluminum enclosures are recommended for high humidity and or high salt/ coastal regions. Acoustic insulation that meets UL 94 HF1 flammability classification and repels moisture absorption. Sound-attenuated enclosure that use up to 2" of acoustic insulation. Steel sound enclosure is designed to 150 mph wind load

rating. Aluminum sound enclosure is certified to 181 mph wind load rating for 180-300REOZJ models.

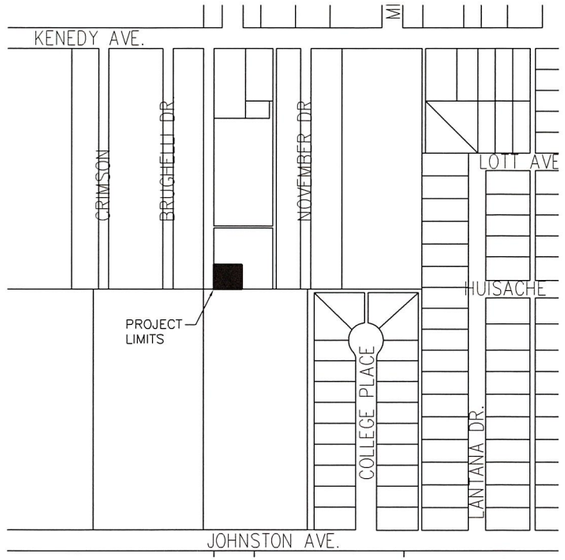
SUBBASE FUEL TANK FEATURES

Fuel tank has a Power Armor Plus textured epoxy-based rubberized coating or approved equal. The above-ground rectangular secondary containment tank mounts directly to the generator set, bel the generator set skid (subbase). Both the inner and outer tanks have emergency relief vents. Flexible fuel lines are provided with subbase fuel tank selection. The secondary containment generator set base tank meetings UL 142 tank requirements. The inner (primary) tank is sealed inside the outer (secondary) tank. The outer tank contains the fuel if the inner tank leaks or ruptures.

MEASUREMENT AND PAYMENT

Unless otherwise specified on the Bid Form, generator shall be subsidiary to the project.

Payment shall be full compensation for all labor, equipment, tools and incidentals necessary for removing, handling, and disposing of objectionable matter from the site as indicated above.



N

1/2 PROJECT LOCATION

SCALE: NOT TO SCALE

PROJECT BENCHMARK

ELEVATION: 70.969 FT

DESCRIPTION:
ENGRAVED SQUARE ON
THE SOUTHWEST CORNER
OF THE CONCRETE SLAB
OF THE EXISTING WELL

NORTHING: 17075598.196
EASTING: 1184096.083

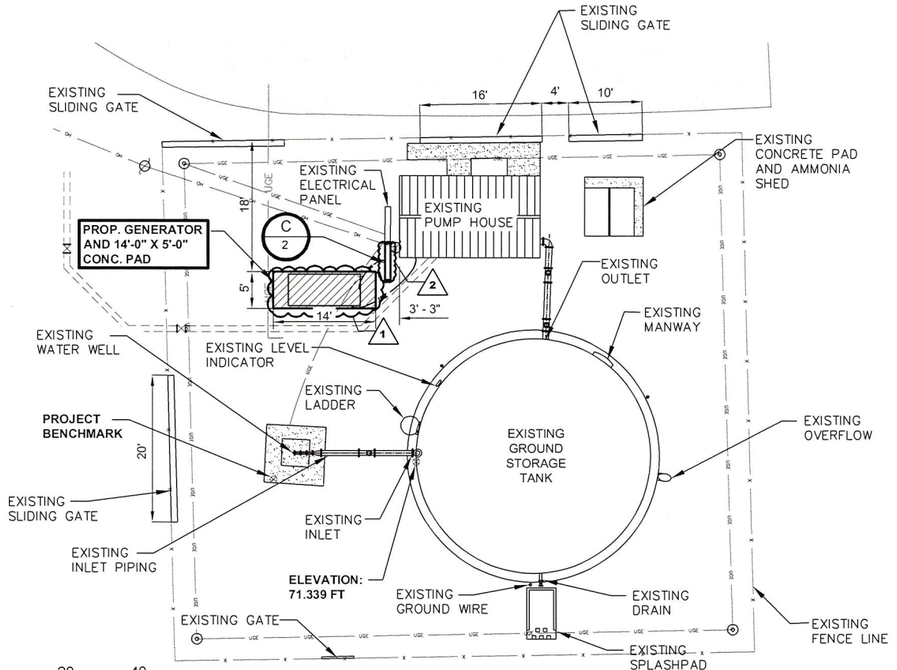
1 ADDENDUM 1 1/2/2025

2 ADDENDUM 2 1/17/2025

GENERAL NOTES:

1. ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH CITY OF KINGSVILLE CODES AND REGULATIONS.
2. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING FACILITIES PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED AT NO SEPARATE PAY.
4. CONTRACTOR SHALL COORDINATE WITH THE CITY OF KINGSVILLE ON WORK SCHEDULES, TESTING AND GENERAL INSPECTION.
5. ALL SPOIL MATERIAL AND DEBRIS SHALL BE DISPOSED OF BY CONTRACTOR. FURNISHING AND TRANSPORTATION OF ALL OFFSITE MATERIAL TO BE AT NO SEPARATE PAY.
6. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL RETURN THE SITE TO ORIGINAL CONTOURS UNLESS DIFFERENT FINISH ELEVATION ARE SHOWN ON PLAN. CONTRACTOR SHALL INSURE NO PONDING AREAS ARE PRESENT.
7. LOCATION OF EXISTING UTILITIES ON THESE DRAWINGS ARE BASED ON BEST AVAILABLE INFORMATION AND ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
8. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT EXISTING UTILITIES. ALL PIPES AND UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED TO THE CITY'S APPROVAL AT NO SEPARATE PAY. EXISTING UNDERGROUND UTILITIES AS UTILITIES AS SHOWN ON PLANS ARE LOCATED AT THE APPROXIMATE LOCATIONS AND DEPTHS. UTILITIES FOUND OTHER THAN AS SHOWN ON PLANS SHALL BE UNCOVERED BY THE CONTRACTOR AND BROUGHT TO THE ATTENTION OF THE ENGINEER AND/OR INSPECTOR. THIS WORK WILL NOT BE PAID FOR DIRECTLY BUT CONSIDERED SUBSIDIARY TO THE VARIOUS BID ITEMS.
9. ANY EXCAVATION TO BE THE PROPERTY OF THE CITY AND TO BE STOCK PILED AT THE CITY OF KINGSVILLE LANDFILL AS DIRECTED BY THE CITY REPRESENTATIVE.
10. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE JOB SITE BEFORE COMMENCING ANY PHASE OF THE WORK.ADJUSTMENTS FOR FIT AND COORDINATION SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER. NOTIFY ENGINEER OF ANY CONFLICTS, DISCREPANCIES, OR OMISSIONS PRIOR TO COMMENCEMENT OF THE CONTRACT WORK.
11. CONTRACTOR SHALL COORDINATOR HIS WORK WITH OTHER TRADES.
12. ALL CONDUIT SHALL BE AS STRAIGHT AS POSSIBLE AND PARALLEL OR PERPENDICULAR TO THE BUILDING LINES.
13. PROJECT HAS FEDERAL FUNDING AND SHALL COMPLY WITH BUILD AMERICA, BUY AMERICA (BABA) REQUIREMENTS.

LEGEND		ABBREVIATION	
◎	EXISTING SECURITY POST		
—•—•—•—	EXISTING WATER LINE	DIA.	DIAMETER
—•—•—•—	EXISTING OVERHEAD ELECTRIC	HDG.	HOT DIPPED GALVANIZED
——x——x——	EXISTING FENCELINE	GR.	GRADE
——x——x——	FUTURE FENCELINE	DI.	DUCTILE IRON
—UGE—UGE—	FUTURE UNDERGROUND ELECTRICAL	GALV.	GALVANIZED
—AM—AM—AM—	FUTURE UNDERGROUND AMMONIA LINE	PROP.	PROPOSED
—CL—CL—CL—	FUTURE UNDERGROUND CHLORINE LINE	ASSY.	ASSEMBLY
∅	EXISTING POWER POLE	CORP.	CORPORATION
O	EXISTING WATER VALVE/SPIGOT	MIN.	MINIMUM
		PWR.	POWER



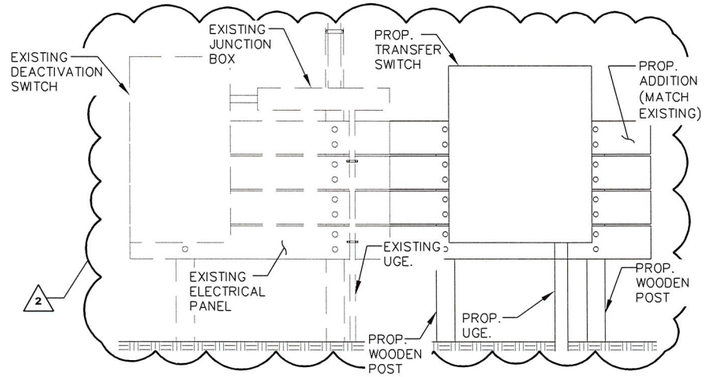
20 40

(IN FEET)
1 INCH = 10'

N

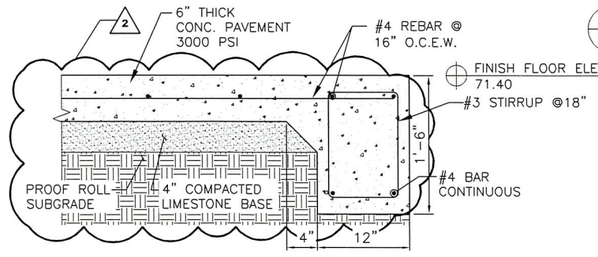
A/2 SITE PLAN - PROP IMPROVEMENTS

SCALE: 1:20



C/2 PROP. ADDITION ELECTRICAL PANEL

SCALE: 1:40



B/2 TYP. CONCRETE SLAB SECTION

SCALE: N.T.S.

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY RUTILIO P. MORA JR, P.E. NO. 111588 ON 1-17-25. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

STATE OF TEXAS
RUTILIO P. MORA JR
111588
LICENSED
PROFESSIONAL ENGINEER

RUTILIO P. MORA JR, P.E. NO. 111588

CITY OF KINGSVILLE
ENGINEERING DEPARTMENT
400 West King
Kingsville, Texas 78363
Office 361.595.8007
Fax 361.595.8035

Drawn by:A. REYES
Date: 09/27/2021
Checked by: R. MORA
Job:
Scale: AS NOTED

2024 GENERATOR FOR PUMP HOUSE AT WATER WELL #14
FEMA PROJECT NO. 0041

OVERALL SITE PLAN AND GENERAL NOTES

SHEET 2