

-CITY OF PORT ARTHUR, TEXAS

ADDENDUM NO. THREE (3)

JUNE 27, 2023

RFQ: STUDY, DESIGN AND DEVELOP A PROJECT TO CONVERT LANDFILL AND GAS INTO A LANDFILL GAS TO ENERGY PROJECT

BID # 23-047

The following clarifications, amendments, deletions, additions, revision and/or modifications are made a part of the contract documents and change the original documents only in the manner and to the extent hereinafter stated and shall be incorporated in the contract documents.

Provisions of this addendum shall take precedence over requirements of the original contract documents and all **BIDDERS ARE REQUESTED TO ACKNOWLEDGE SAID PROVISIONS IN THE SUBMISSION OF THEIR BID.**

Addendum as follows

1. **DEADLINE:** Sealed Bid submittals must be received and time stamped by **3:00 p.m., Central Standard Time, Wednesday, July 5, 2023** (The clock located in the City Secretary's office will be the official time.) All bids received will be read aloud **at 3:15 p.m. on Wednesday, July 5, 2023** in the City Council Chambers, City Hall, 5th Floor, Port Arthur, TX. You are invited to attend

2. What is the expected or current quantity of LFG being produced?

Not available.

3. How many tons of organic waste is in place?

1815-I is the area with waste that is active with approximately 4,807,830 tons of waste.

0009 is the closed landfill area.it is approximately 106 acres at 8' thick = 1,368,107 cubic yards.

4. Does the landfill accept CDL waste?

Yes

5. In order to develop a preliminary estimate of the amount of landfill gas the landfill is potentially producing we will need information on the amount of waste in place. Please provide the historical data on the annual reports of waste disposal the City submits to TCEQ or the total amount of waste in place in the project area from your in-house records.

About 130,000 cubic yards disposed yearly.

6. Please provide the design and as built drawings for the landfill and the landfill permitted area.

See Attachment 1 for Map.

7. Please provide any gas sampling data that is available for the landfill gas.

Not available.

8. Like we discussed on the phone, it would be very helpful for us in assessing this project if the quantity of gas at the landfill was known. Any existing measurements or estimates would be very helpful but what we have most often seen is a LandGEM model. This model takes into account the quantity of trash and other factors to provide an estimate on gas volumes. Do you know if this is available?

Not available.

If you have any questions, please contact the Purchasing Division at 409-983-8160.

NOTE: ALL PAGES OF ADDENDA MUST BE SIGNED AND SUBMITTED WITH YOUR BID DOCUMENTS.

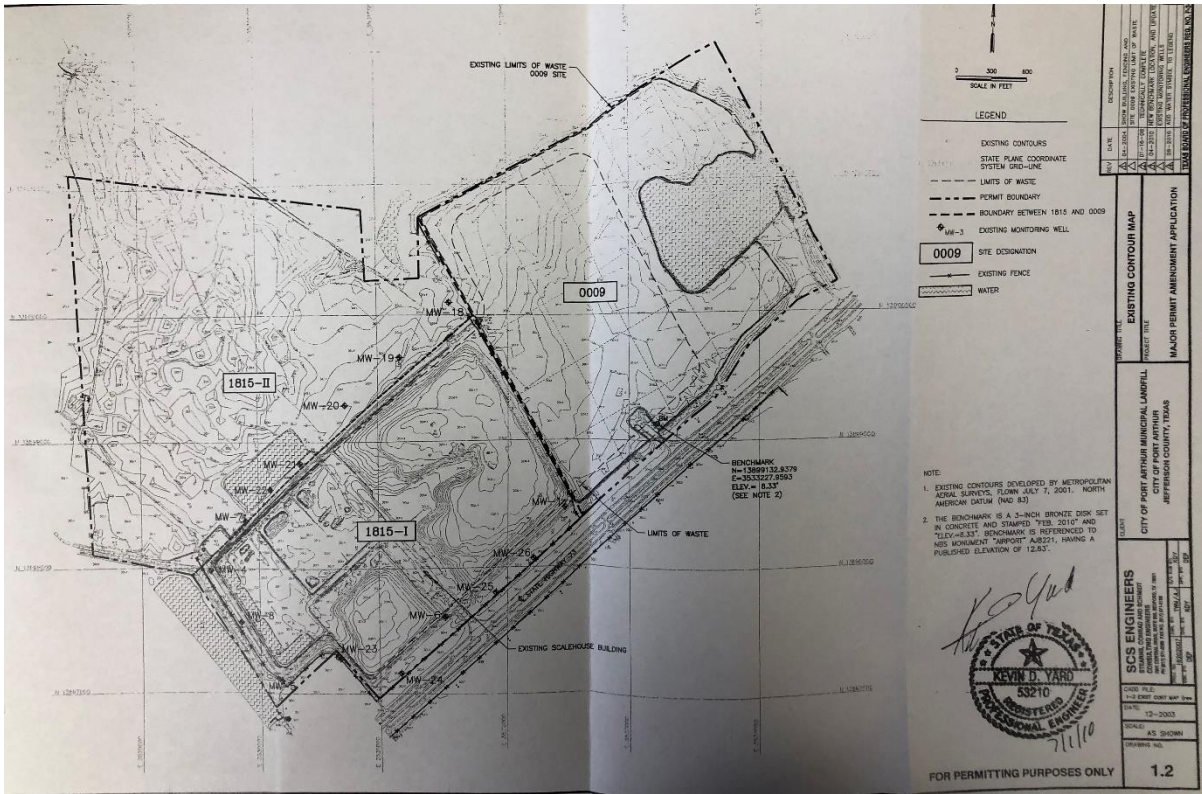
Yolanda Scypion-Goudeaux
Yolanda Scypion-Goudeaux
Purchasing Assistant

Signature of Proposer

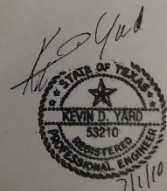
Date

Company Vendor Name

ATTACHMENT 1



NOTE:
 1. EXISTING CONTOURS DEVELOPED BY METROPOLITAN AERIAL SURVEYS, FLUOR A&T 7, 2001, NORTH AMERICAN DATUM (NAD 83).
 2. THE BENCHMARK IS A 3-INCH BRONZE DISK SET IN CONCRETE AND STAMPED "FEB. 2010" AND "ELEV. 81.57". BENCHMARK IS REFERENCED TO NBS MONUMENT "AIRPORT A28271", HAVING A PUBLISHED ELEVATION OF 12.82'.



FOR PERMITTING PURPOSES ONLY

PROJECT FILE EXISTING CONTOUR MAP	DATE 12-20-03	COMPILED BY K. YARD
CLIENT CITY OF FORT ARTHUR MUNICIPAL LANDFILL CITY OF FORT ARTHUR Jefferson County, Texas		
PROJECT FILE MAJOR PERMIT AMENDMENT APPLICATION		
CADD FILE: 12-20-03 SCALE: AS SHOWN	SHEET NO. 1.2	TOTAL SHEETS 2