



Texas Commission on Environmental Quality New Technology Implementation Grant (NTIG) Program

Implementation Quarterly Report Form

Contract Number: 582-21-23792-NG	Grantee Name: ENSTOR Katy Storage and Transportation, L.P.
Report for Quarterly Period: 10/1/2021 to 12/31/2021	Physical Project Address: 25959 Westheimer Parkway, Katy, Texas 77494
Date Submitted: 01/09/2022	Project Representative Name: Mr. Pablo Rodriguez
Project Representative E-Mail: pablo.rodriguez@enstorinc.com	Project Representative Phone Number: (281) 374-3071

Project Summary (150 words or less):

The project consists of replacing eight (8) of the existing nine (9) lean burn natural gas engine drivers used in natural gas storage compression service with eight (8) re-manufactured, more efficient and lower emissions rich burn natural gas engines to reduce oxides of nitrogen (NOX), volatile organic compounds (VOC), and particulate matter (PM) emissions. Additionally, the project will include changing the control panel on each unit, fan blades and hubs on the existing fan coolers to more efficient blades and replacing one of the interstage cooler bundles for one with more cooling area.

Section I. Project Progress

A. Indicate which Tasks, as defined in the Grant Contract Scope of Work, are currently in progress. Describe any challenges encountered during the completion of these Tasks. Discuss plans or actions taken to resolve them.

Task 3: Execution of Contracts and Purchase and Installation of Equipment is currently in progress. Work Orders (WO) are currently being prepared for the installation of the Engines and Interstage Coolers. Request for Quotation (RFQ) are being prepared for the following: 3-Way Catalyst, Control Panels and Engineering Contractor.

- B. Indicate which Tasks have been completed and any associated accomplishments to date. Describe any challenges encountered during the completion of these Tasks. Discuss actions taken to resolve them.

Task 1: Secure Rights to Location was completed with Enstor's 09/14/2021 submittal of documentation of property rights to project location at 25959 Westheimer Parkway, Katy, Texas 77494.

Task 2: Secure All Necessary Permits to Install and Operate Project were completed by 11/15/2021. Enstor Katy provided evidence of sufficient insurance coverage for this project on 09/14/2021. Enstor Katy received the necessary permits to install and operate eight replacement natural gas engines for the purposes of decreasing NOx, VOC and PM emissions on 11/15/2021.

Task 3: Execution of Contracts and Purchase and Installation of Equipment. Request for Quotations were issued for the following: Natural Gas Rich Burn Engines, interstage coolers, new fans, shim packs, equipment transportation, engine installation and cooler installation. Bids were evaluated and a vendor (Enerflex Energy Systems) was selected to supply the equipment, materials and construction services. Four (04) Purchase Orders (PO) were issued for the following: Engines Equipment, Engine Supplies & Materials, Interstage Cooler Equipment, and Interstage Cooler Materials & Supplies, respectively. Terms and conditions for the installation component of the work were agreed to and a Master Service Agreement (MSA) was signed between Enstor and the selected vendor (Enerflex Energy Systems).

Task 5: Implementation Reporting 2.5.5 (c) Webpage on Enstor's website with NTIG grant project description, funding, and a point of contact for project was deployed. The link for the website is: <https://www.enstorinc.com/facilities/katy-storage-and-transportation/tip-project>

Project execution is proceeding according to plan.

Section II. Goals for Upcoming Period

- A. Provide a brief description of the Tasks and/or other project goals you hope to realize in the coming period and identify any notable challenges that can be foreseen.

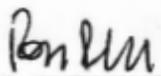
1. Select vendor and award Purchase Order (PO) for the 3-Way Catalyst
2. Select contractor and award Work Order (WO) for the Control Panels, and Engineering Contractor
3. Deploy project in Enstor's webpage

Authorized Official/ Project Representative's Printed name

Ron Richards / Pablo Rodriguez

Authorized Official Signature/ Project Representative's name

Date



/ Pablo Rodriguez

01/09/2022

Note: Please attach any additional information that you feel should be a part of your report.

This form may be submitted via e-mail to your Grant Manager at terp@tceq.texas.gov.