

# BUILDING STRENGTH.



## Bayou Ethane Project

UNCLUSTO

### project highlights

**Onshore installation of three new ethane booster pump stations and one new metering station with launcher / receiver package.**

**Objective:** Increase pressure and capacity in existing 8" ethane pipeline running from Mont Belvieu, Texas to storage facility in Orange, Texas.

**Scope:** Provide project management, fabrication, scaffolding, civil, instrumentation and electrical and field installation



# project highlights

**Locations:** Hankamer / Orange / Port Arthur, Texas

**Year:** 2016

**Contract value:** \$8M

**Duration:** 7 months

**Peak manpower:** 20

**Subcontractors:** 2

**Services provided:**

- Project Management
- Construction
- Fabrication
- Scaffolding
- Instrumentation and Electrical

## Scope:

**Installation of 2 new booster pumps and 1 new booster pump station**

- Site clearing, underground works, HDD pipe installation, and civil foundations
- Setting and alignment of new pump skids
- Modifications to 2 existing power distribution center (PDC) system and installation of new PDC building
- Fabrication and installation of all interconnect piping and lateral runs to existing trunk-line (150 spools)
- Instrumentation and electrical hook-up of pumps and all controls panels
- Assisted the hot-tap tie-ins to existing line
- Commissioning and start-up support

**Installation of 1 new metering station**

- Site clearing, underground works, site fencing, and structural foundations
- Identification and exposure of existing underground lines in work area
- 2x (200') lateral pipeline runs from metering facility to existing trunk-line requiring horizontal directional drilling
- Fabricate and install new launcher/receiver package
- Set and install new metering skid and strainer skid
- Fabrication and installation of all interconnect piping (90 spools)
- Instrumentation and electrical hook-up of metering skid and new PDC buildings
- Assisted in the hot-top tie-ins to existing line
- Commissioning and start-up support

## Project achievements

- Zero recordable safety incidents
- Completed on schedule

