Case Study

East TX Electric Infrastructure Expansion Project

CLP provides a better, faster, and more cost-efficient way to install steel line pipe to be utilized in Electric Infrastructure systems

COILEDLINEPIPE
BY GLOBAL TUBING

PROJECT
Electric Infrastructure Expansion Project

LOCATION
Vidor, TX

APPLICATION
Conduit Pipe

MATERIAL SPECIFICATION
4" Nominal OD,
Schedule 40 (0.237" wall thickness)
A53/X52C Coiled Line Pipe
3 Layer Polypropylene Coating

LENGTH
2,200 feet

Project Overview

A large, independent, electric utility service provider company, headquartered in Atlanta, GA had an electric infrastructure project for a major energy company near Vidor, TX that required a safe, quick, and cost-efficient installation of a conduit for new electrical supply lines. The Right of Way featured a challenging, wetland environment requiring a 2,200ft bore and very limited workspace. Coiled Line Pipe was selected as the solution that provided the greatest cost benefit, highest safety potential and improved product performance as compared to the usual stick steel pipe or other conduit material.

Project Highlights

- Global Tubing answered the needs of the customer by supplying 2,200 ft of Coiled Line Pipe from stock to deliver the entire quantity requested.
- The pipe and equipment were delivered to site and ready for the pull back well before the drilling the bore was complete.
- The small footprint for the Coiled Line Pipe installation spread allowed for successful pull back of the conduit pipe in a small, high traffic work area that other solutions would not have afforded.
- The entire pipeline length required only three (3) welds (including the end terminations).

Conclusion

Global Tubing's Coiled Line Pipe supplied a no hassle solution for the field needs of the client and overcome the challenges of the Right of Way. By using Coiled Line Pipe, every client can enjoy the peace of mind that only steel pipe's long history and specification compliance can provide and combine it with the cost savings of a spool-able pipeline.

DISTRIBUTION NOW | FET | Global Tubing

TF: +1.866.891.1142 | O: +1.713.265.5000 | globaltubing@dnow.com | f-e-t.com/global-tubing | dnow.com/global-tubing