

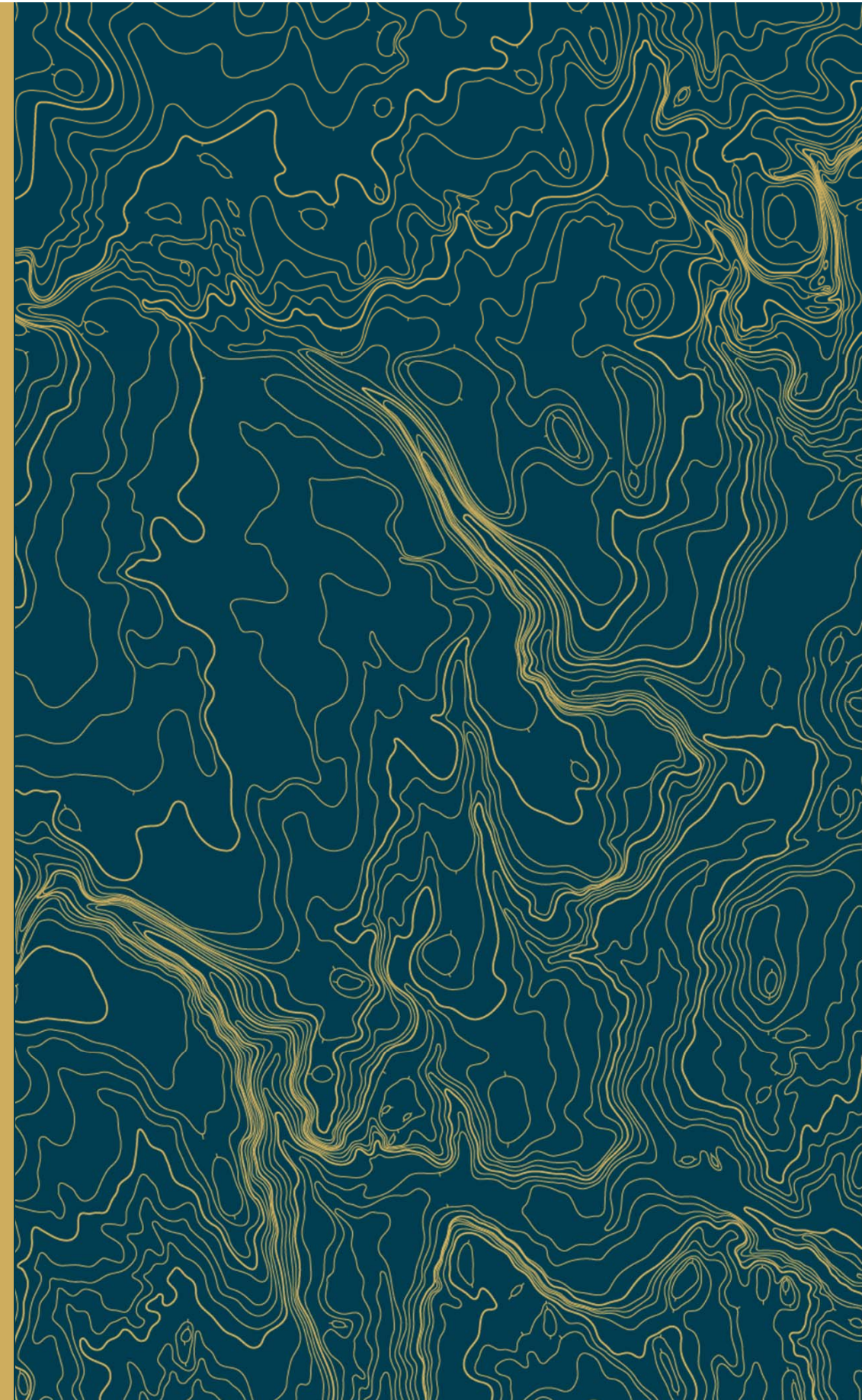


May 25, 2018

**SUR DE TEXAS - TUXPAN**  
**EXCELLENCE IN EXECUTION**

**Through strong core values and global capabilities**

IPLOCA – Excellence in Execution Award Entry



# SUR DE TEXAS- TUXPAN: THE PROJECT

Shawcor was awarded the Sur de Texas – Tuxpan pipe coating project, worth C\$300 million, in June 2016 by IMG.

The schedule driven project involved concrete coating for 690Km 42-inch OD pipe.



# SOLUTIONS, METHODS AND PROCEDURES

- **Incident and Injury Free**
  - Safety as core value with hands-free initiative
- **Minimal Impact**
  - Reach stacker program to minimize storage impact
  - 690 km of pipe required only 35 hectares of space
  - Acceptance of pipe on a 24/7/365 basis
  - Reclaiming material led to significant lower waste-stream
- **Temporary, But First Class**
  - Temporary site in Altamira
  - Mobilization of full plants and equipment
- **Marshaling Resources**
  - Handling of 56,420 pipes and massive quantities of raw materials
- **Quality Coating**
  - All pipes inspected and repaired
  - Application in larger quantity per hour.
  - 6,433 anodes installed during project
- **Tight Timing**
  - Contract signing to project conclusion two years
  - Coating phase of the project done in 10 months

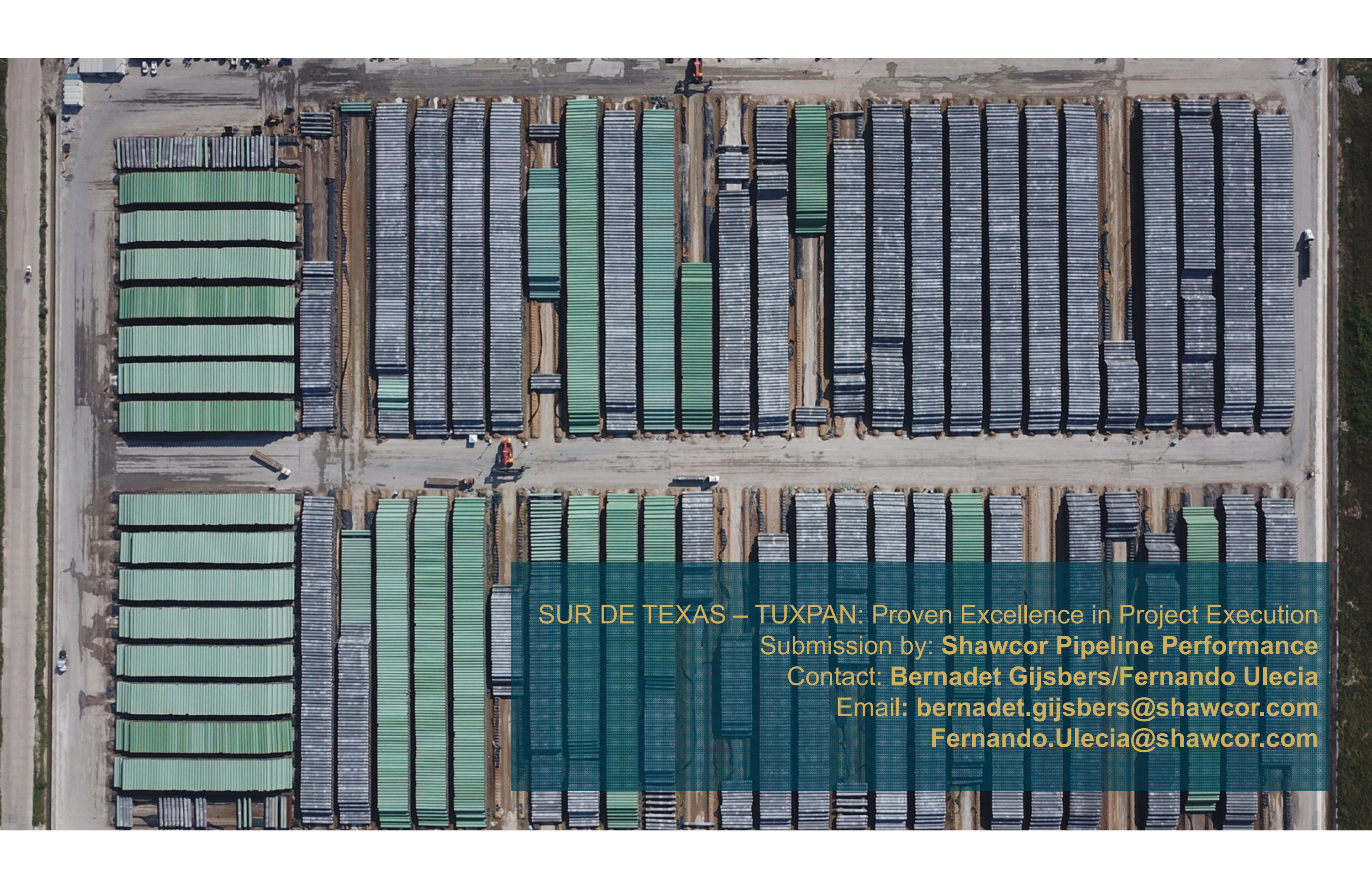


# ACHIEVEMENTS

Shawcor's personnel, planning, project management strengths were crucial in delivering the Sur de Texas-Tuxpan pipeline coating project on an exceedingly tight timeline from a temporary facility. Access to a global supply chain and a well-managed logistics program ensured project success.

- **2.7 million man-hours**
- Spanish/English **training > 14,000 hrs**
- **Quick ramp up** of high class coating facility
- Coated 690 KM of 42 inch pipe **within 10-months**
- Flawlessly managed **project budget**
- Acted as **partner to our client**
- **Reduced material waste**
- **Minimized impact on local community**
- Maintained **community relations** through local businesses.
- **600 local employees** were hired and trained





**SUR DE TEXAS – TUXPAN: Proven Excellence in Project Execution**  
**Submission by: Shawcor Pipeline Performance**  
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