CITY OF FORT LAUDERDALE DESIGN/BUILD SERVICES FOR NW 13TH STREET PHASE I FORCE MAIN – PROJECT NO. 12388







CLIENT

CES Construction 880 SW 145th Avenue, Suite 106 Pembroke Pines, FL 33027 Ernesto Cano ecano@cesconstruct.com Tel. (305) 310-5389

ENGINEER

CES Consultants 880 SW 145th Avenue, Suite 106 Pembroke Pines, FL 33027 Luciano O. Perera Iperera@cesconsult.com Tel. 954-613-4353

PROJECT START/COMPLETION

June 2020 - July 2021

INTIAL / FINAL COST

\$2,295,986.50 / \$2,295,986.50

KEY STAFF

Javier Garzon, Principal-In-Charge Victor G. Menocal, Sr. Project Manager Raidel Perez, Superintendent Alphonso Brown, MOT



GENERAL & ENGINEERING CONTRACTORS

Project Description

This project was a Design/Build project which consisted of the installation of approximately 2,414 LF of new 36-inch HDPE DR11 force main under Northwest 13th Street by horizontal directional drilling (HDD). The project connected to the existing 24-Inch Force main along Powerline Road to an interconnection to an existing 20-Inch Force Main along North Andrews Avenue. There were interconnections to two existing 14-Inch force mains along NE 13th Street at NW 1st Avenue and NW 2nd Avenue.

Additionally, the project included the installation of a new plug valve and piping near NE 14th Avenue and 11th Street to replace the existing inoperable valve and providing isolation (line stop) to perform the tie-in. This work was necessary to divert flows away from the work area on NW 13th Street between Powerline Road and North Andrews Avenue.



