

MIAMI-DADE WATER & SEWER DEPARTMENT FURNISH AND INSTALL 12" FORCE MAIN FROM SW 128TH STREET NORTH ALONG SW 112TH AVE TO SW 119 ST – T-2421



CLIENT

Miami Dade Water & Sewer Dept.
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ENGINEER

King Engineering Associates, Inc.
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PROJECT START/COMPLETION

August 2018 to April 2019

INITIAL / FINAL COST

\$1,012,632.00 / \$871,330.37

KEY STAFF

Javier Garzon, Principal-In-Charge
Raidel Perez, Superintendent
Alphonso Brown, MOT
Fred Ward, Safety Manager

Project Description

The Project consisted of installing approximately 4460 LF of 12-inch DIP force main along 112th Ave from 128th street to 119th Street then East along 119th street to 109th Ave. The 12-inch connected to the existing 12-inch force main on SW 128th Street, then it extended north along 112th Ave for about 1600 where it connected to existing 6-inch force main which was serving as a discharge force main to PS 899. The 12-inch main continued north along 112th Ave for approximately 1520 LF to SW 119th Street then east towards 109th Ave for about 1340 LF where it was connected to the existing 10 and 16-inch force mains. Work included the installation of 12-inch DIP and fittings with restrained joints; valves; automatic air release valve assemblies; connections to the existing 6, 10, 12, and 16-inch force mains; and cleaning and pressure testing the force main.



RPU

GENERAL & ENGINEERING
CONTRACTORS