



LOA FOR REPLACEMENT OF VFDS AT LIFT STATION #2

RS-24-149

August 20, 2024

Background and Findings

- Lift Station #2 was built in 2005 and is the third largest wastewater station that the City of Killeen operates. On average, 40 MG of wastewater per month is pumped through this site to Bell County Water Control and Improvement District (WCID) #1 South Wastewater Treatment Plant.
- This site primarily handles wastewater flows from the eastern half of the city, as well as flows from several other smaller lift stations.
- Variable Frequency Drives (VFD) save energy by delivering the expected flow at the lowest suction/boost possible.
 - Four (4) VFDs installed at lift station #2 when the station was built and have a life expectancy of 10 years.

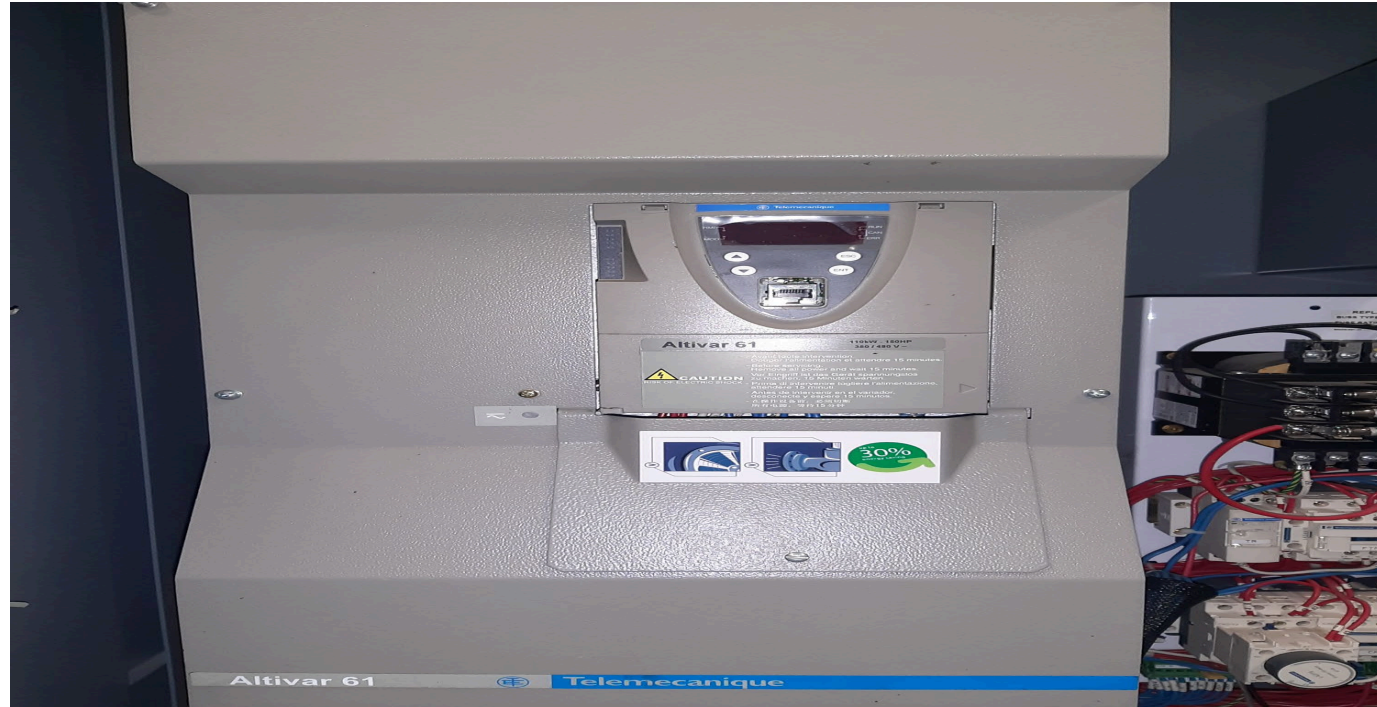
Background Cont.

3

- The Brandt Companies, LLC per BuyBoard contract #733-24 to provide and install four (4) Variable Frequency Drives (VFD's) for Lift Station No. 2 in the amount of \$75,927.

Variable Frequency Drives (VFD)

4



Recommendation

5

- City Council authorize the City Manager, or designee, to execute a Letter of Agreement with The Brandt Companies, LLC in the amount of \$ \$75,927 and authorize the City Manager, or designee, to execute any and all change orders within the amounts set by State and Local law.