



VERA WATER & POWER 16TH AVENUE SUBSTATION



CLIENT
Vera Water & Power



LOCATION
Spokane Valley, WA



TIMELINE
February 2015 –
October 2016



DIVISION
Engineering



VALUE
\$2,400,000

OVERVIEW

While working with Vera Water and Power, OS Engineering determined that additional system capacity was needed to meet growth requirements to provide quality reliability in the near and long-term future. OS Engineering prepared complete design drawings for the construction of Vera's 16th Avenue Substation as well provided services during construction including relay settings and start-up assistance.

SCOPE

- Prepared and distributed Power Transformer Contract Documents followed by evaluation and award recommendation (service included witnessing transformer testing)
- Prepared and distributed Circuit Switcher Contract Documents followed by evaluation and award recommendation
- Prepared and distributed Relay and Control Panel Contract Documents followed by evaluation and award recommendation
- Prepared complete project design drawings
- Prepared and distributed Substation Construction Contract Documents, including pre-bid meeting presentation followed by evaluation and award recommendation
- Provided services during construction to respond to and resolve any issues that arose during construction
- Provided relay settings, programming and start-up assistance

HIGHLIGHTS

- The substation was energized in October 2016 and has been reliable to Vera customers since