



# SOUTH BASE EXPANSION DEVELOPMENT PROJECT

## Project Summary

King County developed an interim bus base which is designed to dispatch between 90 to 126 buses, and provides all related services to manage and repair buses. Work includes, but is not limited to, site improvements; lighting, utilities, storm water retention, pavement, and striping. A large concrete storm water retention tank was built at the east end of the property. The storm water retention pond was filled in and used to stage the operation Modular Units.

## Equipment and Systems Overview

- PA Systems
- LED Interior And Exterior Lighting and lighting controls
- Low voltage distribution transformers
- Switchboards
- Panelboards
- Diesel Emergency Engine Generator
- Communications equipment
- Fire alarm system

## Burke Electric Project Personnel

Lee Barnsley, *General Foreman*

James Traver, *Foreman*

Scott Mosley *Project Manager*

Dominic Burke, *COO*

Katie Morton, *Safety Manager*

## Offeror Role

subcontractor

## Owner Information

King County Department of Transportation  
Metro Transit Division  
201 S. Jackson St. Seattle, WA 98104  
206.296.6590

## Contract Amount & Type

\$2,907,568—Firm Fixed Price, C01300C18

## Customer Information

Prospect Construction, Inc.  
113 23rd St. E  
Puyallup, WA 98372  
Kevin Yoakum, *Project Manager*  
253.446.1600

## Project Start and Finish Dates

3.1.2019—8.1.2021

## Project Location

12400 E. Marginal Way S. Tukwila, WA  
98168

## Burke Electric Scope

Installation and/or conducting of the following:

- PA Systems
- Conduit, raceway, supports for general electrical as well as HVAC equipment
- Startup, testing, commissioning
- Communication vaults, manhole, handholes
- Arc flash, power studies and acceptance testing
- Explosion proof electrical equipment in inspection pits
- Generator connection
- Seismic controls for electrical systems
- Light pole bases
- Charging pole foundations
- Grounding and Bonding
- LED Interior And Exterior Lighting and lighting controls
- Low voltage distribution transformers
- Switchboards
- Panelboards
- Diesel Emergency Engine Generator
- Communications equipment, cabling, grounding and bonding including Data communications system, voice communications, audio visual systems, and public address system
- Electronic Access control and Intrusion detection system
- Digital surveillance system
- Electronic personal protection system
- Fire alarm system
- New utility service

