

Award the Purchase of Battery-Electric Bus Chargers

Background

- Current Battery-Electric Bus (BEB) Pilot
 - Ten BEBs
 - Ten plug-in battery chargers
 - Located at the Garden Grove Bus Base
- Expanding Pilot - *Adding*
 - Ten BEBs
 - Ten plug-in battery chargers
 - One pantograph charger
 - Located at the Santa Ana Bus Base

Depot Chargers

- Ten single dispenser chargers
- 150-kilowatt battery chargers
- ChargePoint chargers
- Recharge time 4 - 4.5 hours



Power link 2000



Power Block

Pantograph Charger

- One overhead charger
- 450-kilowatt battery charger
- ChargePoint chargers
- Recharge time 1 – 1.5 hours



Procurement

- March 25, 2024, Orange County Transportation Authority Board of Directors approved the release Invitation for Bids
- Three bids received
- OneSource Distributors, LLC
 - 12 percent under the independent cost estimate
- Diagnostic equipment included
- Operator and mechanic training included
- Extended warranty to 72 months

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Purchase Order No. C-3-3067 between the Orange County Transportation Authority and OneSource Distributors, LLC, the lowest responsive, responsible bidder, in the amount of \$2,194,794, for up to 11 battery chargers for 40-foot battery-electric buses.