



# Contract Award – Battery Backup Retrofit at Various Traffic Signals

City Council Meeting  
February 23, 2021

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Transportation and Public Works

# BACKGROUND

- Project will retrofit 170 existing traffic signals with battery backup systems (BBS)
- BBS supply power to traffic signal during power loss
- Facilitate evacuation during an emergency
- BBS will provide approximately 8 hours of backup power

# ANALYSIS

- Project advertised 12/7/2020; 8 bids received 1/12/2021, ranging from \$1,267,475.00 to \$2,276,200.00
- Low bids 17% over Engineer's Estimate
- Construction anticipated to begin May 2021 and last 60 working days

# RECOMMENDATION

It is recommended by the Transportation and Public Works Department that the Council, by motion, award Contract No. C02235, Battery Backup Retrofit at Various Traffic Signals, in the amount of \$1,267,475.00 to the lowest responsible bidder, DC Electric Group, Inc. of Cotati, California, approve a 5% contract contingency, and authorize a total contract amount of \$1,330,848.75.

# LOCATION MAP

