



City of Santa Ana
20 Civic Center Plaza, Santa Ana, CA 92701
Staff Report
August 17, 2021

TOPIC: LED Balloon Light Purchase

AGENDA TITLE

Award a Purchase Order in the Amount of \$61,012 to BC Traffic Specialist for LED Balloon Lights (Specification 21-042) (Non-General Fund)

RECOMMENDED ACTION

Authorize a one-time purchase and payment of purchase order to BC Traffic Specialist for LED Balloon Lights and Accessories in the amount of \$61,012, subject to non-substantive changes approved by the City Manager and City Attorney.

DISCUSSION

The Public Works Agency's Water Resources Division oversees and maintains the daily operations of the City's water and sanitary sewer systems. The water system is composed of approximately: 480 miles of water main, 21 groundwater wells, seven pump stations, 10 reservoirs with a storage capacity of 49 million gallons, four pressure-regulating stations, and seven connection points to Metropolitan Water District (MWD). The system has an average daily demand of 30 million gallons from its roughly 45,000 service connections. The sanitary sewer system includes approximately 400 miles of sanitary sewer main and two sewer lift stations that convey sewage to the Orange County Sanitation District for treatment.

Water Resources Division staff is committed to maintaining the City's water and sanitary sewer collection systems, and is responsible for performing routine and emergency repair work. The Division is also focused on improving worker safety at job sites, and the usage of proper lighting is critical for providing a safe work environment. Staff reviewed specifications for various job site lighting systems and chose to advertise for Airstar 600 LED balloon lights. These durable lights stand 13 feet high, have an approximate lifespan of 50,000 hours, are flame resistant, withstand winds up to 62 MPH and, most importantly, are easily transportable. Lights will be assigned to all Division crews and respective standby vehicles for emergency repairs.

An Invitation for Bids (IFB) for 11 Airstar 600 LED balloon lights and miscellaneous accessories was advertised on March 26, 2021 on the City's online bid and management publication system. A summary of the Invitation for Bids and bids received is as follows:

203	Vendors notified
7	Santa Ana Vendors notified
26	Vendors downloaded bid
3	Bids received
0	Bid received from a Santa Ana vendor

Three bids were received and evaluated by a review committee based on the criteria outlined in the IFB. The bid submitted by BC Traffic Specialist was determined to be the lowest responsive bid.

Outreach Efforts

The Purchasing Division advertised this project on the City's online bid management and publication system, which directly notified seven Santa Ana vendors. No Santa Ana vendors submitted a bid packet for consideration.

ENVIRONMENTAL IMPACT

There is no environmental impact associated with the action.

FISCAL IMPACT

Funds in the amount of \$61,012 are budgeted and available for expenditure in the current fiscal year as follows:

Fiscal Year	Accounting Unit - Account #	Fund Description	Accounting Unit, Account Description	Amount
2021-22	05617640-63001	Sewer Fund	Sanitary Sewer Service, Miscellaneous Operating Expenses	\$15,253
2021-22	06017640-63001	Water Fund	Water Utility Production & Supply, Miscellaneous Operating Expenses	\$15,253
2021-22	06017641-63001	Water Fund	Water Systems Maintenance, Miscellaneous Operating Expenses	\$15,253
2021-22	06017646-63001	Water Fund	Water Meter Services, Miscellaneous Operating Expenses	\$15,253
Total:				\$61,012

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Submitted By: Nabil Saba, P.E., Executive Director – Public Works Agency

Approved By: Kristine Ridge, City Manager