



WAIVER OF COMPETITIVE BID FOR CONTRACT CHANGE ORDER #1 F002167 INSTALLATION OF NEEDLEPOINT BIPOLAR IONIZATION AIR PURIFICATION SYSTEM

City Council Meeting
October 13, 2020

Rob Sprinkle, Deputy Director Traffic
Transportation and Public Works

BACKGROUND

- The GPS Needlepoint Ionization Air Purification system is a proprietary system that removes pathogens (bacteria, viruses, and mold), odors, particles, and smoke.
- It provides an energy savings of 30% and increases the life expectancy of the fixed HVAC units by keeping the coils clean, creating an environment that makes the unit perform more efficiently.
- These units help address COVID-19, smoke, and air quality issues due to increased wildfires throughout the region.

ANALYSIS

- The Facilities section analyzed costs, performance, and ongoing maintenance of this system.
- While working to address air quality during the pandemic, several options were scrutinized outside of a solicitation to improve air quality in city facilities to remove pathogens (bacteria, viruses, and mold), odors, particles, and smoke control resulting from wildfire.

RECOMMENDATION

It is recommended by the Transportation and Public Works Department and Water Department that the Council, by resolution, 1) waive competitive bidding pursuant to section 3-44-080 of the City Code; 2) approve and authorize the City Manager or his designee to execute Change Order #1 and any necessary related documents under Contract Number F002167 with Matrix HG, Inc., of Concord, CA to expand the scope of work for the installation of Global Plasma Solutions Needlepoint Bipolar Ionization Air Purification Systems and to increase the contract amount by \$303,699 for a total not to exceed amount of \$592,496; and 3) appropriate \$514,958 from General Fund reserves for the project.