

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COMMERCE,
CALIFORNIA, APPROVING THE PURCHASE OF AIR FILTRATION AND
PURIFICATION SYSTEM FOR ALL CITY BUSES**

WHEREAS, to help mitigate the spread of COVID-19, the Transportation Department shall be installing new technology that filters and purifies the air inside City buses, using an electrical field to generate a wave of ionized particles that destroy airborne viruses, bacteria, and particular matter, including COVID-19. The new air filtration and purification system will be incorporated into our existing ventilation systems with minimal intrusion. As recommended by the Center for Disease Control and Prevention (CDC), current COVID-19 mitigations should include air transmission filtering efforts to reduce contamination from person-to-person in small enclosure environments and reduce the viral load from contamination; and

WHEREAS, The new air purification system passes air through three stages. The first stage applies an electrostatic discharge to target viruses actively and then uses physical filtration to remove the charged particles. The air is then exposed within a self-contained unit to ultraviolet radiation that has been proven "safe" by the CDC to kill bacteria, mold, and viruses. Third, the air is exposed to a wave of ionized particles that attack pollutants, chemically decomposing them, rendering the atmosphere safe for passengers and City employees; and

WHEREAS, The new air filtration and purification system is part of transportation's multi-faceted approach to minimizing health risks to passengers and City employees during the COVID-19 pandemic. The total cost of the new air filtration and purification system is \$56,350. The cost is covered 100% with Coronavirus Aid, Relief, and Economic Security (CARES) Act Grant Funds from the United States Department of Transportation; and will have no impact on the City's operating budget; and

WHEREAS, the new air filtration and purification filters will be purchased through "The Interlocal Purchasing System (TIPS)" Cooperative Purchase Contract # 200701 through vendor National Energy Solutions. This procurement method allows the City to purchase the new air filtration and purification equipment without the time and expense of the bidding process. TIPS complies with all Federal and State procurement regulations and satisfies the City of Commerce's internal procurement policies.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF COMMERCE DOES HEREBY RESOLVE, DECLARE AND DETERMINE AS FOLLOWS:

Section 1. The City Council of the City of Commerce hereby finds and declares that the foregoing recitals are true and correct, and incorporates them herein as findings and as a substantive part of this Resolution.

Section 2. City Council approves the purchase of air filtration and purification system for All-City buses for \$56,350. The purchase shall be made using "The Interlocal Purchasing System (TIPS)" Cooperative Purchase Contract # 200701 through vendor National Energy Solutions.

PASSED, APPROVED, and ADOPTED this 1st day of December, 2020.

Ivan Altamirano, Mayor

ATTEST:

Lena Shumway, City Clerk