



Date: September 10, 2021
Current Meeting: September 16, 2021
Board Meeting: September 23, 2021

BOARD MEMORANDUM

TO: Indianapolis Public Transportation Corporation (IPTC) Board of Directors
THROUGH: President/CEO Inez P. Evans
FROM: Director of Risk and Safety Brian Clem
SUBJECT: Consideration and Approval for RFP 21-06-408 UV-C Lighting, Vehicle Air Disinfecting

ACTION ITEM A – 5

RECOMMENDATION:

Authorize the President/CEO to enter into contract negotiations with Lumin-Air, and upon conclusion of successful negotiations, enter into a contract for a term of three years with two, one-year options for an amount not to exceed \$1,617,072.

BACKGROUND:

Throughout the Covid-19 pandemic, there has been an emergence of technology and methods to limit the spread of germs and viral load on surfaces and in the air. With the longevity in years and the efficacy of UV-C technology to eliminate airborne viral loads, IPTC determined that UV-C technology that has been proven for decades will help our employees, customers, and community have additional safety and confidence in public transportation moving forward.

On July 2nd, 2020, IPTC released RFP 21-06-408 for a UV-C vehicle air disinfecting solution. There were seven bids found to be responsive and responsible. IPTC formed an evaluation team of five members to score proposals. After evaluations and interviews with three bidders, two ranked very close in scoring. Lumin-Air was determined to have the best solution and placement for our fleet and is recommended.

DISCUSSION:

The IPTC evaluation team was made up of members from IPTC Operations, Mobility Services, Safety, Security, and Vehicle Maintenance departments. There were several categories that were evaluated such as warranty, experience in UV-C, delivery and installation, low maintenance cost, overall cost, and public communication and information sharing. Discussions about air filters and the different types, servicing the system, preventative system maintenance, placement locations on our different vehicles, country of origin for components and subcomponents, bulb life and manufacturing were evaluated.

ALTERNATIVES:

To not issue the award for UV-C lighting for vehicle disinfecting and continue with routine electrostatic chemical spraying during vehicle servicing each day.

FISCAL IMPACT:

Total cost of this procurement is not to exceed \$1,617,072. This includes installation of the operating system in 186 Fixed Route, 106 Bus Rapid Transit, and 84 Paratransit vehicles. A total of 376 IPTC vehicles over the next 5 years.

DBE/XBE DECLARATION:

The recommended proposal, Lumin-Air's bid incorporated DBE/XBE participation with one of two firms for the installation. SterilCo and or ABT are to provide electrical components and labor estimated to be between 500 to 700 hours.

STANDING COMMITTEE DISCUSSION/RECOMMENDATION:

This action will be reviewed by the Finance Committee on September 16, 2021.