RFI 9467.1, Transportation Student Services Technology Platform (TSST)
Request for Information

INTENT

The purpose or this Request for Information is to gather information from companies who are qualified, experienced, and have the capability of providing a web-based transportation student services technology (TSST) platform and all associated operational infrastructure and requirements to Montgomery County Public Schools, Department of Transportation (MCPS-DOT).

MCPS-DOT intent is to discover the latest and best tools and features available in the market and subsequently issue a Request for Proposal to obtain the products and/or services that will meet our current and future needs.

BACKGROUND

MCPS buses provide student transportation to over 200 schools in Montgomery County and special schools in Maryland, Virginia, and Washington, DC. Buses are parked strategically throughout the county at six transportation depots. Buses also provide transportation for summer school, field trips and other community activities year-round. In addition to the day-to-day operations handled at the six depots, several other offices within DOT work collaboratively to guarantee the safety and efficiency of the students and buses. Buses serving Special Education and other programs (i.e. magnet, gifted & talented and immersion) are routed by a team of specialists in the Transportation Support Services Unit. Field trips and employee hours are also handled within this unit. The Safety and Training Unit works with employees in order for bus operators and attendants to stay current with industry standards and safety measures. Staffing needs are handled by the Department's internal Human Resources Unit. And finally, the Information Technology team works to ensure all of the Department's technological needs are met.

MCPS buses transport 110,000 students to and from home and school daily.
There are 1,380+ buses in the fleet.
MCPS buses traveled 20,279,923 miles during the 2016-2017 school year.

INFORMATION REQUESTED

System shall be capable to incorporate but is not limited to a school bus routing application, dispatch module, digital two-way communication for buses, field trip application, bus mounted tablet solution, parent application, employee work monitoring function, GPS and student monitoring features and components that MCPS may not have yet identified.

RFI CONFERENCE INFORMATION

A WebEx meeting will take place on August 24, 2021 at 10:00am. This meeting will be recorded for future viewing. Use the login information below to participate.

https://mcps.webex.com/mcps/j.php?MTID=mcff9d3bfb8aa508d33e9695499ff6621

Join by phone
1-650-479-3208 Call-in number (US/Canada)
Access code: 161 480 2058