

Distributed Antenna System for the Moynihan Train Hall - RFI

Title: Request for Information – Distributed Antenna System for the Moynihan Train Hall

Agency: Empire State Development

Division: Empire State Development

Date of issue: 04/03/2018

Due Date/Time: 04/27/2018 by 4:00 PM

Empire State Development (ESD) is issuing this Request for Information (RFI) to solicit vendor feedback on ESD's proposed implementation of a multi-purpose neutral host distributed antenna system (DAS) for the approximately 250,000 square foot Moynihan Train Hall located within the super block bounded by 8th and 9th Avenues and 31st and 33rd Streets that is part of the Pennsylvania Station complex used daily by more than 650,000 intercity and intracity rail passengers.

The design intent for the DAS system is to provide high-bandwidth, low-latency cellular communications for passengers, shoppers, employees and station operations throughout the train hall complex, including the main concourse, passenger waiting areas, retail, back-of-house facilities, entries and other circulation areas in addition to supporting Wi-Fi, indoor location positioning systems, and other radio services.

Information requested in the RFI may include, among other things, a five-year technology roadmap documenting current physical infrastructure requirements (e.g., technology support room sizes, cabling, power requirements, equipment heat loads, radio hardware, antennae, etc.), migration planning for the implementation of 5G cellular services, description of non-cellular radio system supported, value-added services available as well as a description of the financial, operational, administrative, management and regulatory structure of the DAS agreement.

Response to this RFI is limited to wireless carriers and neutral host providers; responses from third-party consultant service firm will not be considered.

ESD may use information received in this RFI process in the preparation of requirements for a Request for Proposals or other procurement method as well as to provide insight into to various approaches for ESD or other project stakeholders to procure, design, implement and manage a DAS program for the Moynihan Train Hall. There is no deliverable requested at this time. Please reach out to the designated project contact, Matthew Bradley, to discuss your organization's response.

Contact Information

Primary contact:

Empire State Development
Matthew Bradley

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