

**THE PORT AUTHORITY OF NY & NJ**

**PROCUREMENT DEPARTMENT  
4 WORLD TRADE CENTER  
150 GREENWICH STREET 21ST FLOOR  
NEW YORK, NEW YORK 10007**

**REQUEST FOR INFORMATION**

**TITLE: AIRPORT SHUTTLE BUSES FOR JOHN F. KENNEDY INTERNATIONAL,  
LAGUARDIA, STEWART AND NEWARK LIBERTY INTERNATIONAL  
AIRPORTS**

**NUMBER: 45905**

**SUBMIT RESPONSE BEFORE THE DUE DATE AND TIME TO THE ABOVE ADDRESS**

**RESPONSE DUE DATE: MAY 17, 2016 TIME: 2:00 PM**

**QUESTIONS SUBMITTED BY: MAY 9, 2016 TIME: 4:00 PM**

**BUYER NAME: SHANTA NELSON  
4 WORLD TRADE CENTER  
150 GREENWICH STREET, 21<sup>ST</sup> FLOOR,  
NEW YORK, NY 10007  
TELEPHONE: 212-435-4661  
FAX: 212-435-4697**

## **1. GENERAL INVITATION**

The Port Authority of New York and New Jersey (“Port Authority”, “the Authority” or “PANYNJ”) seeks responses to this Request for Information (RFI) from firms that provide services in the supply of Airport Shuttle Buses. Our goal is to refine the Authority’s understanding of current best practices and technologies in preparation of the purchase of new airport shuttle buses. The findings from this RFI will potentially be used in guiding the design of a future Bid Specification or Request for Proposal (RFP) or other procurement solution. However, by issuing this RFI the Authority is not committing to any particular course of action.

## **2. ABOUT THE PORT AUTHORITY**

For background with respect to The Port Authority of New York and New Jersey (the “Authority”) see [www.panynj.gov](http://www.panynj.gov). Additionally, the most recent electronic version of the Authority’s Annual Report is available at <http://corpinfo.panynj.gov/pages/annual-reports/>

## **3. CURRENT OPERATIONS**

The Port Authority is responsible for the operation of six (6) airports within the New York and New Jersey area: John F. Kennedy International Airport (JFK), LaGuardia Airport (LGA), Newark Liberty International Airport (EWR), Atlantic City Airport, Stewart International Airport (SWF) and Teterboro Airport (TEB). The airport shuttle buses referenced under this RFI are to be utilized at John F. Kennedy International, LaGuardia, Newark Liberty International and Stewart Airports. The bus fleets at these airports are approaching the end of their useful life and will require replacement within the next few years.

Equipment characteristics and quantities of each type are as follows:

- American Public Transportation Association (APTA) Compliant
- Airport Configured with 25 Perimeter Seating
- Cummins Engine and Allison Transmission
- I/O Multiplexed Electrical System
- Disc Brakes

Present Bus Fleet Description:

Manufacturer:  
Orion Bus Industries Inc.  
165 Base Road  
Oriskany, NY 13424-0748

Year/Model: 2007 Orion VII

40 ft Hybrid - 32 seats + 2 luggage racks  
35 ft Hybrid - 25 Seats + 1 luggage rack  
40 ft Diesel - 32 seats + 2 luggage racks

Current Qty	Loc	Hybrid	Diesel
24	EWR	7	17
7	LGA	7	0
20	JFK	7	13

New Estimated Quantities.

24 Diesel - EWR  
 8 Diesel - LGA  
 20 Diesel - JFK  
 2 Articulated Buses - JFK  
 2 Diesel - SWF

For all fuel types & lengths:  
 Gross Vehicle Weight Rating - 43,320  
 Front Gross Axle Weight Rating - 15,660  
 Rear Gross Axle Weight Rating - 27,660

(Note: buses operate under a PANYNJ waiver to NY & NJ 22, 400# axle weight limits.)

10 Ton A/C  
 Hybrids  
 Cummins ISL 260  
 BAE HybriDrive

Diesel  
 Cummins ISL 280  
 ZF6HP592C 6 speed automatic

Installed Options:  
 Paint - Three (3) color  
 Paint white roof and vehicle number  
 Fire Detection and Suppression System  
 Twin Vision LED Sign System  
 Radio Compartment, Communications Radio and Public Announcement System  
 Bus Tracking System  
 GPS Stopping Messaging  
 Six (6) Camera with Recording Monitor System

**4. PORT AUTHORITY GOALS AND OBJECTIVES**

The primary Authority goal of this RFI is to learn about the changes and advancements to Airport Shuttle Bus technology since the year 2005, the last time the Port Authority procured bus equipment for its airports. This knowledge will allow the Authority to develop a vehicle specification for use in selecting one or more bus models that will best meet the needs of its

airports. The provided information will potentially be used in guiding the design of a future bid specification, RFP or other procurement solution.

## 5. RFI RESPONSE CONTENT

In response to this RFI, the respondent is requested to answer the following questions:

- a. From your company's perspective, please identify the five (5) most significant advancements that have occurred in Airport Shuttle Bus technology since the year 2005. For each advancement, please describe the technology change and the expected benefits.
- b. What size buses do you manufacture?
- c. What axle configurations do you offer?
- d. What are the standard configurations of available Articulated buses?
- e. What types of handicap accessibility features do you offer?
- f. What type of navigation system does your company offer?
- g. What enhancements are available for the Talking Bus Features? Would the user have the capability to change the information as needed?
- h. What is the technology used for bus announcements? Are you still utilizing Next Bus software?
- i. What is the technology used for Dynamic Signage?
- j. Is WiFi available?
- k. Does your company offer Panic Alarm security features (automatic wifi direct police assistant)?
- l. Are On Board Video Security features available?
- m. What engine manufacturer is used?
- n. For each type bus (e.g. diesel, hybrid, electric) please specify the following:
  - a. Air Conditioning and Heating Capacity?
  - b. Gross Axle Weight Ratings – Front and Rear?
  - c. Gross Vehicle Weight Rating?
  - d. Est. Curb Weight?
  - e. Est. Curb Weight Front Axle Weight?
  - f. Est. Curb Weight Rear Axle Weight?
  - g. Allowable Payload?
- o. What is the typical Battery Replacement Interval and cost for Hybrid and Electric buses?
- p. Cost for Electric Bus Charging Station?
- q. Number of Charging Stations Recommended for Electric Buses?
- r. Power Requirements for Electric Bus Charging Station?
- s. Are your engines approved for operation on B20 biodiesel fuel?
- t. What emissions standards will your engine(s) be meeting?
- u. Estimated per-mile operating costs for expected useful life, broken down by fuel, regularly scheduled maintenance, and parts replacement.
- v. Fuel Efficiency
- w. Estimated per mile emissions: CO<sub>2</sub>, NO<sub>x</sub>, CO, SO<sub>2</sub>, PM<sub>2.5</sub>, AND PM<sub>10</sub>
- x. New technology regarding Hybrid, Electric, or other type of fuel efficient vehicle?

- y. What is the projected leadtime from placing the order to delivery of the first unit, and the delivery schedule possible for the balance of the order (e.g. 300 days for first bus and 3 per month until order completion).hat transmission manufacturer is used?
- z. What are the recommended intervals for fluid changes, and air filter, cabin air filter, oil filter, hydraulic oil filter and fuel filter changes?
- aa. What warranties are offered, both on your buses and on specific key components?
- bb. What is the failure rate for various key components of your buses?
- cc. Where is your parts warehouse located?
- dd. What is your parts availability and delivery time?
- ee. Are you able to supply to us ALL software required for the COMPLETE diagnosis of any and all components on this vehicle?
- ff. Does your company have any existing contracts with other agencies or municipalities? If so, please provide a list.

## **6. RFI RESPONSE FORMAT**

The respondent is requested to organize the response as follows:

- a. Cover page, including vendor's name and RFI number/title
- b. Letter of Transmittal containing:
  - i. Name, address, company website URL
  - ii. Contact information (name, title, email, telephone and fax numbers) of the individual who shall act as the Respondent's contact with the Authority for further information requests and future solicitations. In addition, at any time after the opening of the RFI submittals, the Port Authority may request additional information relating to the Respondent's qualifications and will use this individual as the point of contact for these queries.
- c. Executive Summary
- d. Response to all items listed in Section 6, RFI Response Content, above.
- e. Any additional services and benefits that the vendor can offer that are above and beyond those specified in this RFI.
- f. Attachments, including any work samples, product cut sheets, and/or other relevant information that the vendor believes to be beneficial to include as part of the RFI response.

## **7. SUBMISSION OF INFORMATION**

Each respondent shall submit eight (8) hard copies and eight (8) Compact Disc (CD) copies of its response to this RFI. The response must be submitted to Shanta Nelson, Operations Manager, Procurement Department, 4 World Trade Center, 150 Greenwich Street, 21<sup>st</sup> Floor, New York NY 10007, no later than 2:00 p.m. on TBD.

## **8. QUESTIONS**

Any questions by prospective respondents concerning this RFI shall be addressed to Shanta Nelson at snelson@panynj.gov no later than 4 P.M. on May 9, 2016.

## **9. CONFERENCE**

At any time after the receipt of responses, the Respondent may be asked to attend an informal discussion conference with staff of the Authority regarding further clarification of the response and/or additional information. To facilitate the free flow and exchange of ideas and information, it is our intent to meet with Respondents separately. The Authority will communicate the date, time and place of the conference, if held.

## **10. GENERAL**

Neither the expression of your organization's interest, nor the submission of your organization's qualifications and any documents or other information, nor the acceptance thereof by the Port Authority, nor any correspondence, discussions, meetings or other communications between your organization and the Port Authority, shall impose any obligation on the Port Authority. Costs of participation or information preparation are not compensable.

ATTACHMENT A -AGREEMENT ON TERMS OF DISCUSSION

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The Port Authority’s receipt or discussion of any information (including information contained in any proposal, vendor qualification, ideas, models, drawings, or other material communicated or exhibited by us or on our behalf) shall not impose any obligations whatsoever on the Port Authority or entitle us to any compensation therefore (except to the extent specifically provided in such written agreement, if any, as may be entered into between the Port Authority and us). Any such information given to the Port Authority before, with or after this Agreement on Terms of Discussion (“Agreement”), either orally or in writing, is not given in confidence. Such information may be used, or disclosed to others, for any purpose at any time without obligation or compensation and without liability of any kind whatsoever. Any statement which is inconsistent with this Agreement, whether made as part of or in connection with this Agreement, shall be void and of no effect. This Agreement is not intended, however, to grant to the Port Authority rights to any matter, which is the subject of valid existing or potential letters patent. The foregoing applies to any information, whether or not given at the invitation of the Authority.

Notwithstanding the above, and without assuming any legal obligation, the Port Authority will employ reasonable efforts, subject to the provisions of the Port Authority revised Freedom of Information Policy adopted by the Port Authority’s Board of Commissioners on October 22, 2014, or as may be amended, which may be found on the Port Authority website at: [http://www.panynj.gov/corporate-information/pdf/board\\_minutes\\_102214.pdf](http://www.panynj.gov/corporate-information/pdf/board_minutes_102214.pdf), not to disclose to any competitor of the undersigned, information submitted which are trade secrets or is maintained for the regulation or supervision of commercial enterprise which, if disclosed, would cause injury to the competitive position of the enterprise, and which information is identified by the Proposer as proprietary, as more fully set forth in the FOI Policy, which may be disclosed by the undersigned to the Port Authority as part of or in connection with the submission of a proposal.

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**(Company)**

\_\_\_\_\_

**(Signature)**

\_\_\_\_\_

**(Title)**

\_\_\_\_\_

**(Date)**

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**DO NOT RETYPE.**