

Frederick Douglass
Greater Rochester International Airport



**Addendum 1
REQUEST FOR PROPOSALS**

**Parking Reservation System
at the Frederick Douglass
Greater Rochester International Airport**

**Release Date: August 25, 2023
Question Response: September 1, 2023
Response Deadline: September 14, 2023, at 2:00PM**

Reminder that the proposal is due Thursday, September 14 at 2:00PM. If you choose to not respond to the RFP, you are required to fill out the No Response Form (Page 2 of the document)

An Addendum has been issued to answer the questions listed below

1. Does the existing HUB Zeag solution use, or is it capable of LPR on entry and exit?

The current PARCS equipment does use LPR on entry and exit. We also perform a MLPI each night that updates the inventory to state where the vehicle is parked in our lots/garage.

2. Does the existing HUB Zeag solution use, or is it capable of credit card on entry and exit?

Currently, the system is set up to strictly accept payment at exit.

3. Page 17 of the RFP states, "The successful Respondent shall employ its best efforts to subcontract at least 2.1 percent (2.1%) of the total cost of services to a Airport Concessioner Disadvantage Business Enterprises that are Certified Businesses ("ACDBE") each year of the Contract." However, our firm performs all the work in house without relying on subcontractors, and we plan to submit such a statement in lieu of an ACDBE Utilization Plan. Given that ACDBE utilization is listed as one of the evaluation criteria, would we receive zero points in that area, or would that evaluation criterion be waived given that we have no need for subcontractors?

The firm would receive zero points in that area.

4. On Page 7, Scope of services point #3 the requirement states that the provider must "Perform the installation, upgrades, and any repairs/maintenance necessary to keep the equipment running smoothly for MAPCO, Authority and Airport parking Customers." Given the product is software based and not physical equipment, does this question pertain to the actual PARCS systems on site? Is the expectation that the provider of reservation software install and maintain the PARCS or any future PARCS systems that are acquired?

Should the reservation system being proposed have hardware/software updates it is required that the selected vendor performs the upgrade, repairs, and maintenance necessary to keep the reservation system running.

1. Section 2 - Scope of Services - 2 A **API should also allow any credentials (QR code, License Plate details, etc.) to be used at Entry/Exit (HUB Zeag equipment) in the parking facility.**
 - o Would the Hub Zeag system be used for the access control or would the selected system provide the access control? By access control, we specifically refer to opening the gate via the HUB Zeag system vs. directly controlling the gate.

It is our expectation that the system will work with the HUB Zeag system. This means that we expect the two systems to be able to work together and communicate with each other. If the proposed system has the capability to vend open the gate at entry and exit by communicate with the Zeag system then we would find this acceptable with a thoroughly explained process of how the two systems communicate with each other.

2. Section 2 - Scope of Services - 2 B i **All hardware must include designs of how it will be installed into/on the current Zeag Parking Access Revenue Control System (PARCS) equipment.**

- We hereby request the design and schematic of the current Zeag PARCS equipment and photos of the installation area.
- Do we have permission to physically mount our devices to the HUB Zeag equipment or is a physically separate column mount required?

We have provided the product sheets of the equipment entry lane and the two variations of the exit lanes. We do not wish to have any devices mounted physically on the equipment; we would require a separate mounting column that does not interfere with our LPR system's sensor area where license plate reads are done at entry and exit of the parking facility.



ENTRY STATION

Lane Entry Station

ZEAG Lane Entry Stations are designed for fast and smooth issuing of magnetic stripe or barcode tickets. Advanced thermal printing technology is used for clear text printing. The stations can operate as part of a networked system or alternatively stand-alone. Tickets can be automatically issued as the vehicle approaches the station or by touching a ticket issue button. The station also provides Contract Parking verification and securely handles credit cards.

Parking

HUB



Base model

- Multilingual high contrast LCD display for user instructions (4x20 characters)
- Ticket issuing unit for Magnetic stripe or Barcode tickets
- Illuminated navigation to guide customers step-by-step through the process
- Stainless steel housing
- Standard color - Housing (RAL 9006 White Aluminum) plus side/front panels (RAL 7021 Black Grey)
- Peripheral control unit
- Power Supply
- Heating and cooling units with separate thermostats
- Intercom call button and loudspeaker
- Ticket box holder for 5000 tickets and collection bin
- Individual security lock

Options

- 10.4" color display and touchscreen
- Chip & PIN plus Wave & Pay terminals for Credit Card In/Credit Card Out (country specific certification)
- Range of contactless RFID proximity readers
- Long range hands free automatic (AVI) readers
- Customized side/front panel color
- Customized housing and side/front panel colors
- Sea/Ocean special protective treatment
- Barcode scanner (1D or 2D options)
- Base (standard: 60mm, increased height for Chip & PIN: 200mm)
- Magnetic door lock & door open sensor options
- Intercom Mounting Kit

Standard Features

- Fast ticket issue (magnetic stripe or barcode tickets)
- Automatic issue as the vehicle approaches the station or, alternatively, by the user pressing a ticket button or inserting a card
- Read after write and antipassback control
- Online operation (RS422/485 or TCP/IP) or stand-alone operation
- Contract, Season or Monthly parking using a wide range of media (magnetic cards, barcode, proximity, AVI, LPR)
- Accepts value cards for parking
- Event Parking
- Credit Card In/Credit Card Out (subject to country specific certification)
- Chip & PIN Plus Wave & Pay Terminals (subject to specific certification)
- PCI-DSS certified together with Parking Management System
- Retraction of alarm tickets and retention of invalid cards
- Gate control
- Pre-booking and pre-payment
- Up to 4 rates - to allow issue of tickets with four different rates (depending on inputs)



Peripheral Dimensions (W x D x H)

460 mm x 422 mm x 1360 mm
18,1" x 16,6" x 53,3"

Base Dimensions (H)

60mm; 200mm
7,9"; 15,7"

Power Consumption

114W (350W with heating)

Electrical

90 - 240 VAC, 47-63 Hz

Temperature

-20°C (-4F) to 50°C (122F)



EXIT STATION

Lane Exit Station

ZEAG Lane Exit Station is installed at the exit of the parking area and can process pre-paid tickets or take payments using credit cards. It accepts a wide range of discount tickets.



Parking

HUB

Base model

- Multilingual high contrast LCD display for user instructions (4x20 characters)
- Read/Write ticket unit for Magnetic stripe or Barcode tickets
- Illuminated navigation to guide customers step-by-step through the process
- Stainless steel housing
- Standard color - Housing (RAL 9006 White Aluminum) plus side/front panels (RAL 7021 Black Grey)
- Peripheral control unit
- Power Supply
- Heating and cooling units with separate thermostats
- Intercom call button and loudspeaker
- Ticket collection bin
- Individual security lock

Options

- 10.4" color display and touchscreen
- Chip & PIN plus Wave & Pay terminals for Credit Card In/Credit Card Out (country specific certification)
- Range of contactless RFID proximity readers
- Long range hands free automatic (AVI) readers
- Customized side/front panel color
- Customized housing and side/front panel colors
- Sea/Ocean special protective treatment
- Thermal paper receipt printer
- Barcode scanner (1D or 2D options)
- Base (standard: 60mm, increased height for Chip & PIN: 200mm)
- Magnetic door lock & door open sensor options
- Intercom Mounting Kit

Standard Features

- Fast ticket read (magnetic stripe or barcode tickets)
- Read after write and antipassback control
- Online operation (RS422/485 or TCP/IP) or stand-alone operation
- Contract, Season or Monthly parking using a wide range of media (magnetic cards, barcode, proximity, AVI, LPR)
- Value card entry, exit and payment
- Accept rebate/chaser/discount tickets/barcode vouchers
- Read discount barcode vouchers
- Credit Card In/Credit Card Out (subject to country specific certification)
- Chip & PIN Plus Wave & Pay Terminals (subject to specific certification)
- PCI-DSS certified together with Parking Management System
- Remote lost ticket (variable rate)
- Retraction of alarm tickets and retention of invalid cards
- Gate control
- Pre-booking and pre-payment



Peripheral Dimensions (W x D x H)

460 mm x 422 mm x 1360 mm
18,1" x 16,6" x 53,3"

Base Dimensions (H)

60mm; 200mm
7,9"; 15,7"

Power Consumption

114W (350W with heating)

Electrical

90 - 240 VAC, 47-63 Hz

Temperature

-20°C (-4F) to 50°C (122F)

ZEAG

AUTOMATED PAY STATION

Automated Pay Station In Lane

ZEAG APL is a Pay-In-Lane station that is ideal for installations where car park operators wish to offer payment at the exit to the parking facility. The APL offers a wide range of cash and credit card handling options allowing secure and fast payment transactions.



Parking

HUB

Base model

- 10.4" color display and touchscreen
- Read/Write ticket unit for Magnetic stripe or Barcode tickets
- Illuminated navigation to guide customers step-by-step through the process
- Stainless steel housing
- Standard color - Housing (RAL 9006 White Aluminum) plus side/front panels (RAL 7021 Black Grey)
- Self-refilling recycling coin processing system with 5 or 6 (country specific) coin tubes plus coin safe
- Conveyor belt coin return
- Bill validator and stacker safe (600 bills)
- Quick change inserts for customer and rate information
- Thermal paper receipt printer
- Peripheral control unit
- Power Supply
- Heating and cooling units with separate thermostats
- Intercom call button and loudspeaker
- Ticket collection bin
- Individual security lock
- Door open sensor
- Multi-point door security

Options

- Chip & PIN plus Wave & Pay terminals for Credit Card In/Credit Card Out (country specific certification)
- Bill to bill recycling device incl. stacker safe (1000 bills) (13 bill types, 4-way, mixed currencies, 3 recycling bays each with capacity for 120 Bills)
- Range of contactless RFID proximity readers
- Range of hands free long range AVI readers
- Customized side/front panel color
- Customized housing and side/front panel colors
- Sea/Ocean special protective treatment
- Barcode scanner (1D or 2D options) - reads discount barcode vouchers issued by retailers, shops or others
- Magnetic door lock
- Intercom Mounting Kit
- Lost ticket

Standard Features

- Online operation (RS422/485 or TCP/IP) or stand-alone operation
- Payment for parking tickets in lane
- Credit card payment (magnetic credit card - subject to country specific certification)
- Chip & PIN Plus Wave & Pay Terminals (subject to specific certification)
- PCI-DSS certified together with Parking Management System
- Credit Card In/Credit Card Out (subject to country specific certification)
- Lost ticket (fixed rate)
- Remote lost ticket (variable rate)
- Contract, Season or Monthly parking using a wide range of media (magnetic cards, barcode, proximity, AVI, LPR)
- Accept rebate/chaser/discount tickets
- Read discount barcode vouchers
- Event Parking

Peripheral Dimensions (W x D x H)

700 mm x 555 mm x 1500 mm
27,5" x 21,9" x 59,1"

Base Dimensions (H)

200mm
7,9"

Power Consumption

350W (530W with heating)

Electrical

90 - 240 VAC, 47-63 Hz

Temperature

-20°C (-4F) to 50°C (122F)

