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| **wsu-primary-horz-color-600-10-2017-small**  **Division of Finance and Business Operations** |  | **Procurement & Strategic Sourcing**  **5700 Cass Avenue, suite 4200**  **Detroit, Michigan 48202**  **(313) 577-3734** |

**January 24, 2025**

**Addendum #2 To**

**Request for Proposal**

**For PARCS Replacement: Project 999-419307**

**Dated January 6, 2025**

**Points of Clarifications during the Pre-proposal Meeting January 15, 2025:**

**The Addendum must be acknowledged on your lump sum bid.**

**Question 1**

Section 111226 Page 4, 1.3 Summary, G, 1 h, Lot Full Sign. Is this the standard WSU 3 category of PARKERS, Open/Closed/Full Sign? Or is it a single sign indicating LOT FULL?

**Answer:**

OPEN/CLOSED/FULL – SEE 111226-2.6-T-1 For each of the three user groups, WSU Permit, OneCard Debit, Visitor.

**Question 2**

Section 111226, Page 6, 1.3 Summary, I LPR Alternate. Is this a replacement to the base system specified? Or is it a request to quote LPR as a credential?

**Answer:**

That section is as a separate Alternate that would include a VPMS using the license plate as a credential where possible. Note, Section 111226-1.10-5 Is for the base system with LPR but without a VPMS. Item -6 adds the VPMS to the LPR.

**Question 3**

Section 111226, Page 7, 1.3 Summary J 20. Park Detroit. How do you intend to use this? For reservations only or to find a parking spot? Park Detroit uses ParkWhiz(Arrive) for reservations. Is an API with Parkwhiz sufficient without incorporating ParkDetroit?

**Answer:**

It is currently in use to help find parking and pay for parking. Please include in your response how you would incorporate to establish appropriate technological capabilities including QR code scanning or other methodologies.

**Question 4**

Section 111226 Page 18, 1.10 Add Alternates, B 7. Provide VMS. Please explain the information to be displayed on these signs so we can determine the proper type of sign to provide.

**Answer:**

The key to using the VPM is flexibility. The signs will indicate if a facility is open, closed or full, The number of spaces available, graphics, rates, etc is desirable, however optional. For sizing, it would be acceptable to provide options for selection.

**Question 5**

Section 11226, Page 19 Part 2 Products, 2.1 Payment Cards I. This is performed by the University's Payment Provider. This is not a function of a PARCS Provider.

**Answer:**

This is not a question. Please state this in your proposal for clarification or exception. The reference however is related to the intended accepted forms of payment. Specifically, capability of the credit card reader to accept EMV, NFC with the assurance that it meets current PCI requirements and other specifications referenced.

**Question 6**

Section 111226, Page 20, Part 2 Products, 2.1 Payment Cards K 1. Ability to activate/deactivate via server. Payment card is not an access credential due to PCI/PASS Compliance this is not possible.

**Answer:**

The intent is to have the functionality as credit card in/credit card out. Please describe in your proposal how you will meet this or take exception.

**Question 7**

Section 111226, Page 20, Part 2 Products, 2.1 Payment Cards K 3.Ability to search credit card is not possible. Can't store full card number in the system due to PCI/PASS Compliance this is not possible.

**Answer:**

This should be listed as an exception. If there are alternatives, that would be acceptable, such as using the license plate to look up an entry time (assuming LPR is installed) to determine a rate.

**Question 8**

Section 111226, Page 24, 2.3 ACS, A. Can we get a theory of operation for this. Who do we talk with at CBORD to develop an integration?

**Answer:**

Currently CBORD performs WSU parking transactions for access and debit fund account through CS-Gold within the university. This is done with separate card readers whereby approved transactions initiate a signal to vend the gate. Counts are maintained through the current IPARC software for each facility. The intent is to replace this function with an integrated scenario via an API connection and using the new PARCs to handle parking access and receive user information from CS-Gold. Ideally, upon entry, if someone had access to that location, the system would either already have communicated with CS-Gold and have stored the information and would allow the patron into the lot, or structure seamlessly, or would reach out to CS-Gold real time for the information to allow or deny access. If a student indicated they wanted to pay by OneCard Debit they would swipe or tap their card and the system would reach out to CS Gold real time, check the balance and debit the person’s account and allow access. In both cases upon exit, they patron would have had to have an approved entry to leave.

There is a new contact individual for WSU and their contact info is:

Collin Deister |Account Executive | CBORD | P: (607) 330-7517 Collin Deister [cmd@cbord.com](mailto:cmd@cbord.com)

This is where a vendor would express interest in being a partner and having an integration with CBORD. <https://www.cbord.com/partner-application/>

**Question 9**

Section 111226, Page 26, Section 2.3 ACS, I 1. Access control reader technology. The existing One Card proximity feature is encrypted. Will the University supply the encryption key so we can comply?

**Answer:**

This will be part of the required coordination after the award. Provide your requirements to complete this upon award. It is ok to list as an exception with additional coordination required.

**Question 10**

Section 111226, Page 26, 2.3 ACS, K 3.Isn't this feature performed in CBORD(One Card System)?

**Answer:**

Yes, for One Card System. ACS also applies to AVI system. It is currently done through the CBORD based application named CS Gold.

**Question 11**

Section 111226,  Page 26, 2.3 ACS L. Is the invoicing package to replace the existing payroll deduction system and debit feature of the current system? If so, are you requesting a customer facing portal?

**Answer:**

Currently the intent is to use for validation charges and other charges that would not apply to a payroll deduction.

**Question 12**

Section 111226, Page 28, 2.6 Equipment & Subsystems, C. States any network switch included in the project must be WSU C&IT standard Aruba Network switches. Specific models must be approved by C&IT Edge Network Group. Can C&IT provide a list of approved model numbers so that we can quote the appropriate switch cost effectively?

**Answer:**

WSU currently uses the AXIS T8504/T8508 switches in our outdoor infrastructure installations. The T8504 is used for when the need is for 6 copper ports or less, but it only provides POE ++ for 4 ports. The T8508 is used when the need is for 10 copper ports or less but only 8 of the ports can provide POE++. Both units have an additional 2 ports used for Fiber connections. Both of the switches are managed devices which can be remotely accessed. WSU C&IT may approve others, however that would be contingent after review of proposed network switch.

**Question 13**

Does WSU want the new system to have Voice Announcements on the Entry/Exit stations as an option?

**Answer:**

The university will consider customizable voice announcements, and it is acceptable to offer that as an option for consideration.

**Question 14**

Section 111226, Page 35, 2.6 Equipment and Subsystems G. Intercom. 1. Does WSU want to leverage the existing intercom system with pinhole cameras in lane equipment? Or do you want a 3rd Party vendor system interface with video displayed on the entry/exit unit screen?

**Answer:**

The base system is for in house self-response to calls with A/V capabilities. Will consider in-lane video capability but not required. A 3rd party vendor system would be considered as an option, but not necessary during normal business hours. NOTE: WSU does use a third party provider currently for after- hours access Mon-Sun approximately 11:30pm-7am

**Question 15**

Section 111226, Page 39. 2.6 Equipment & Subsystems, M Roving Cashier 1.Does the card have to be preloaded or can the card be designated as a roving cashier card and pull a report that uses the sign on/sign off of the cashier to determine the amount due from the cashier?

**Answer:**

It is acceptable to vary from the described solution. List as an exception and describe how you provide the functionality.

**Question 16**

Section 111226, Page 39. 2.6 Equipment & Subsystems, N Mobile Cashier How many units do we need to include with the base bid? And where on the Cost Sheet should we indicate the costs?

**Answer:**

Please list this as an added item on the price sheet with a unit cost. Assume five units. Include details of your system in the written portion of the proposal.

**Question 17**

Section 111226, Page 39, 2.6 Equipment & Subsystems, O, UPS Backup, 3. On page 29 of the section it states the backup time is one hour. On page 39 it indicates 25 mins as the backup time. Which time should we use?

**Answer:**

One hour for server (if applicable) and workstations. 30 minutes for in-lane UPS.

**Question 18**

Section 1111226, Page 40, 2.6 Equipment & Subsystems, Q 1. Accept read from One Card to authorize use through CBORD. This contradicts the asked & answered question during Pre-bid Meeting. Which is correct? Does CBORD make the decision or the new ACS?

**Answer:**

CS Gold, CBORD currently makes the decision for both OneCard access privileges and OneCard debit. It is desired for the new system to minimally have the ability to handle the access potion with possibility of handling the debit portion too.

**Question 19**

Section 111226, Page 40, 2.6 Equipment & Subsystems, Q 3. Magnetic card swipe. Can the One Card Barcode be read instead of the magnetic card swipe?

**Answer:**

Currently the magnetic strip is read. Prefer NFC or RFID be read. The university will consider reading the Barcode, please detail that in your solution.

**Question 20**

Section 111226, Page 42, 2.6 Equipment & Subsystems, T Integrated Signage, 1, A. There needs to be more clarity of all points as to the locations and quantities required at each lane/facility.

**Answer:**

See list of locations, Page 5. All entry lanes include the OPEN/FULL/CLOSED. All reversible lanes require the Red”X”/Green Arrow signs. See photo log of each individual location for reference.

**Question 21**

Section 111226, Page 5 Table of Locations. For PS 2 shows 3 Entry, 4 Exit when actual site visit shows 3 Entry, 5 Exit. Which is correct? There is a similar issue at PS 4 where it indicated 4 entry and 4 exit. Where the site visit showed the reversing lanes on the St Antoine side missing both gates in the lane. Is the intent to add these back in?

**Answer:**

PS 2 has 4 Exit lanes at Gates 1, 5, 6, and 4 which is reversible. Don’t forget to include the removal of equipment in the abandoned two lanes (Photo 46).

PS 4 – Yes. PS 4 should have 1 permanent entry and exit on both ends of the structure and two reversible lanes for a total of 4 entry and 4 exits

**Question 22**

Is Parking Structure Six going to be accessible to transient parkers at all entry and exit lanes?

**Answer:**

Yes, through CC IN/OUT in Base System Note: the facility does have a separated entry/exit for visitors only.

**Question 23**

Section 111248, Page 2, F System Description, B Major Functions 6. What are the selected owner IT applications needed for integration and what is needed specifically for the integration?

**Answer:**

Since this function does not yet exist, it is intended to open discussion with selected vendor, with consideration for payroll deduction, validations, or other function to be determined with discussion and mutual agreement.

**Question 24**

Section 111248, Page 3, 3. Multispace Meters Include F. Please provide details of all of the systems and 3rd Party software required to be integrated and what is needed specifically for each desired integration

**Answer:**

This pertains to having the data in place to identify paid/unpaid sessions at the meter without having to check multiple sources for payment.

**Question 25**

Does the University have any as built drawings showing data closets, electrical closets, power and data runs to the equipment or even the general vicinity?

**Answer:**

The university has some as built drawings but not for everything. We are currently not in a position to provide at this time.

**Question 26**

What type of communication is in place at each of the current parking devices including the campus card readers**?**

**Answer:**

Most locations have fiber. However, some have copper and a couple have wireless point to point.

**Question 27**

Will WSU accept vendors to submit a bid responses specific only to the VPMS and PCMS functionality outlined in the RFP document as an alternative with integration to any PARCS provider? or is WSU expecting PARCS providers to include the alternate solution with their bid response?

**Answer:**

It is preferable to provide a complete approach. If providing separately, include specifically what vendors you can and will work with and support, but note, it will not be as favorable as a unified solution.

**Question 28**

If WSU requires a software provider to partner with a PARCS company as a complete bid response, will WSU work with the VPMS software provider on a separate SLA/Contract?  This is specifically related to support associated with the solution as the PARCS provider can provide all support related to their equipment, but the expectation would be any resulting contract related to VPMS/PCMS would be direct with the alternate vendor.

**Answer:**

Please list this as a requirement if it applies to your submission. This is something that can be worked out.

**Question 29**

Can WSU provide the number of enforcement handheld devices that are currently used through the existing PCMS provider?

**Answer:**

Currently none are used. Going with the VPMS will require a change in operations and increased enforcement.

**Question 30**

In VPMS Section 2.2 A 1. - There is mention of 50 Admin users.  Can WSU please confirm the number of WSU Staff that would login to the VPMS system within the office to facilitate permit sales, citation review, in-person payments, etc.?  This would be the number of concurrent users that would login to the VPMS in the software.

**Answer:**

We foresee no more than 20 concurrent users at any given time. However, there may be more administrative users without everyone being logged in at the same time.

**Question 31**

Is it the intent of the University to continue to use the existing OneCard readers and or yellow cabinets in the new PARCS?

**Answer:**

No, the intent is to replace all existing equipment and use the new PARCS to handle OneCard Readers where needed.

**Question 32**

During an inspection of the facilities it was noted that some reversing lanes have equipment removed. Does the University wish to have this equipment (for these lanes) installed in the new PARCS?

**Answer:**

Yes, as listed in the RFP for the lanes and equipment requested.

**Question 33**

During an inspection of the facilities, it was noted that some of the AVI readers were missing from a couple locations. Does the University want these missing readers to be replaced in the new PARCS?

**Answer:**

Yes, either replaced or added if not.

**Question 34**

Park Detroit App is a prepaid reservation product currently.  Will it continue to operate in this way?  I.e. I purchase a reservation through the app and it will allow me entry into the garage/lots?

**Answer:**

Yes, it is intended to be able to use the app and gain entry either by QR Code or other process rather than the manual process currently used. Whereas the Command raises the gate remotely after verifying purchase/reservation manually.

**Question 35**

Can you tell us the technology used on the One Card, frequency, bit format, etc.?

**Answer:**

Our cards currently have a magnetic stripe and chip in them. Allegion/Schlage AptiQ MIFARE DESFire EV1 & EV3 Cards - 4K byte/32k bit, 13.56 MHz frequency. Here is the information sheet for the cards: <https://www.colorid.com/uploads/4/2/2/9/42295857/schlage_smart_credentials_data_sheet_cid_branded.pdf>. However, the goal is to eventually move from using ID cards to NFC mobile credentials for students in the future, with some populations still using cards or other methods of entry.

**Question 36**

Current technology is Low frequency prox and barcode stickers.  It was mentioned in the pre-bid that the One Card has a magstripe and a chip.  What device is this card used on currently? Is the system using the mag-stripe and/or chip?

**Answer:**

All readers at current lots and structures are old models. For access control elsewhere in the university we currently use Schlage MT series multi-tech readers. Typically the MTMS15 and the MTMSK15, to accommodate magnetic stripe and tap <https://us.allegion.com/content/dam/allegion-us-2/web-documents-2/DataSheet/Schlage_Multi_Technology_Readers_Data_Sheet_105354.pdf>. However, we are also researching the MTB15 and MTKB15 readers.

**Question 37**

Does your current invoicing system utilize an integrated A/R system?  If so, what is the current system?

**Answer:**

For external vendors we currently invoice using the University’s ERP system, Banner. For internal customers we currently invoice using a basic online tool called WAVE. Neither is a fully integrated A/R system.

**Question 38**

The current signs show status of Permit holders, ONE Card Debit, and Visitors.  Are these signs manually controlled or are they integrated into an automated system e.g. count triggered?

**Answer:**

The signs are all integrated into the automated count system, however can be overridden manually.

**Question 39**

What is the current reader technology that reads both prox and mag-stripe?

**Answer:**

All readers at current lots and structures are old models. For access control elsewhere in the university we currently use Schlage MT series multi-tech readers. Typically the MTMS15 and the MTMSK15, to accommodate magnetic stripe and tap <https://us.allegion.com/content/dam/allegion-us-2/web-documents-2/DataSheet/Schlage_Multi_Technology_Readers_Data_Sheet_105354.pdf>. However, we are also researching the MTB15 and MTKB15 readers.

**Question 40**

Is CBord integration a requirement?

**Answer:**

The intent is end up with an integrated scenario, via an API connection, using the new PARCs to handle parking access and receive user information from CS-Gold. This would be the ideal scenario.

**Question 41**

For 400 Mack Ave Lot, Lot 12C, and Lot 30, what are the distances from the power/data source inside the building to the exterior of the building?

**Answer:**

Use the following assumptions for bidding, to be verified in the field during installation. Note, this is only to the outside the building as shown in the illustrations provided:

400 MACK (in basement of building) use 200 ft

Lot I2C (first floor of building) use 150 ft

Lot 30 (first floor of building) use 150 ft

**Question 42**

Does the University expect one successful Bidder to provide all aspects of bid the requirements or will you consider solutions from multiple vendors with integrations to accomplish the expected results?

**Answer:**

It is preferred. However, understood that most vendors do not provide all aspects of the requested solution. A solution with multiple vendors is acceptable and will be considered. State the intended integrations in your response.

**Question 43**

Under Section 111248 – Virtual Permit Management System with Mobile LPR Enforcement, Section 2.3, it mentions electronic ticket writing devices with printer.  Is the expectation that Bidders will provide pricing for devices and printers?  If so, please indicate how many devices the University would like to include.

**Answer:**

Yes, 5, see VPMS price sheet, line 14.

**Question 44**

Pay station configuration – Credit card and coin only?

**Answer:**

Credit/Debit only

**Question 45**

Pay station power – Solar or AC?

**Answer:**

Indoor will be AC. Outdoor is acceptable to be Solar with an option to go AC.

**Question 46**

What is the specific format of the One Card that needs to be read? Are there any particular specifications or standards we should be aware of for compatibility?

**Answer:**

26-Bit Wiegand Format and the cards are MIFARE DESFire EV1 Cards - 4K byte/32k bit

**Question 47**

Does the PARCS system need to integrate with the existing CBORD CS Gold system in the same way as the current setup is, where the One Card is used both as a permit for parking access and for pay-per-use functionality with billing back to the user’s account? In a bill back situation may require some special development depending on the current CBord capability. Would the university consider other integrations outside of CBord for the pay per use access.

**Answer:**

Vendor must provide an option for billing back to a students OneCard account, either by replicating current structure or, preferably, providing a solution with an integrated scenario, using the new PARCs to handle parking access and receive user information from CS-Gold.

**Question 48**

Can you confirm that the current system will maintain an independent card access system and will only send a vend signal to the Parcs system.

**Answer:**

An integrated solution is preferred. See answer above.

**Question 49**

The specifications and equipment list does not list POF stations in Structure 8.

However, the garage has POF stations. Please advise if POF stations are to be installed at this garage

**Answer:**

The pay stations will be removed, and the system is expected to be converted to pay in lane as all other locations.

**Question 50**

Are Lane UPS units required to operate all equipment in the event of a power failure?

**Answer:**

Yes

**Question 51**

Specifications call for “OPEN/CLOSED/FULL or red X/Green Arrow (section T) and Lot FULL signs noted T. 2 Please provide specific requirements for each lane

**Answer:**

See list of locations, Page 5. All entry lanes include the OPEN/FULL/CLOSED. All reversible lanes require the Red”X”/Green Arrow signs in both directions (use 2 signs per reversible lane). See photo log of each individual location for reference.

**Question 52**

Where do we get power and data for Lot 12C, Lot 30, Lot34, and 400 Mack for the renovation work required at these sites

**Answer:**

See notes in Exhibit A, starting on pages 238-247 in PDF. Generally, it is shown as a solid red box for room with power and data. Included is a description of room location, such as 1st floor, basement, etc. Lot 30 shows two separate rooms; Lot 34 does not show this location, but there is currently power and data in the existing lane. Price based on the information. You may note your assumptions on the pricing. See Question 41 answer for assumed distances from rooms to outside of the building.

**Question 53**

Can you please advise if the University has a form we need to use for the Bid Bond, and if so, can you please a copy?

**Answer:**

No, you need to provide the bid bond document you get from your Bonding Agent.

A copy of this Addendum will be posted to the Purchasing web site at

[**http://go.wayne.edu/bids**](http://go.wayne.edu/bids).

All questions concerning this project must be emailed to: **Valerie Kreher**, Procurement & Strategic Sourcing. Email: **rfpteam2@wayne.edu**.

Bids are due **by electronic submission on** no later than 2:00 p.m., **February 21, 2025.** The link for bid submission will be posted with the bid details at [**http://go.wayne.edu/bids**](http://go.wayne.edu/bids) beginning **January 6, 2025**.

Thank you,

**Valerie Kreher**,

**Senior Buyer**