ADDENDUM #1

RFP # PARCS10122018

PARKING ACCESS REVENUE CONTROL SYSTEM (PARCS)
and
FIBER-OPTIC AND CAT6 STRUCTURED CABLING NETWORK

at the

PIEDMONT TRIAD INTERNATIONAL AIRPORT

for the

PIEDMONT TRIAD AIRPORT AUTHORITY

October 30, 2018

The intent of this addendum is to provide the meeting sign-in sheet and the responses to submitted questions.

➢ **Sign-In sheet from mandatory pre-proposal site tour, October 23, 2018.**

➢ **Answers to submitted questions.**

Please sign and return one (1) copy of this addendum cover page with your proposal to confirm receipt and acknowledge the provided information.

Company: _____

Name: _____

Signature: _____Date: _____

1. Will the three work stations that are included in the RFP requested to be set up on a separate network or will they be on the same network as the airport? If the system is on the same network, how will PCI compliance be handled?
   Only one (1) workstation will reside on the PARCS network and will not connect to the Owner's Network. The other two (2) workstations will reside on the Owner's network and utilize the Remote Desktop License to access the PARCS information.

2. Please Confirm that all the fast pass entry and exit lanes will be only on the right side.
   Refer to specification 111236 section 1.2 F, G, and H for Fast Pass Lane Locations.

3. Total Communications will be providing a map of existing conduit and bidding on fiber optics required for this RFP. Will change orders be approved for any discrepancies in findings and work needed to be completed beyond their initial findings?
   Yes, but to be determined.

4. Will Total Communications provide a size of conduit runs out to lanes?
   Yes, this is part of their scope.

5. Can the existing surface conduit stay with all new conduit buried?
   No. It has been further decided that no surface conduit for PARCS shall remain. The "light" at the exit plaza lane 4 is an exception.

6. For the locations not on the network that will require a wireless solution; is there a preferred solution? Does the airport have any existing wireless connectivity in place and if so, what components are in this system?
   There is no preferred solution for the wireless network. The airport has not released information concerning any existing wireless solution.

7. Is the disposal and cost of equipment disposal included within our scope?
   Yes, it is the PARCS vendor's responsibility to remove and dispose of the old/existing equipment.

8. Please explain the Fast Pass and how it interfaces with the current PARCS system
   Refer to specification section 111233 1.1 B for an explanation. Currently all data is manually entered into the PARCS System.

9. What is the airport's goal with Fast Pass?
   Automation and forward-facing customer portal.

10. Please clarify and/or explain how you would like employees and/or fastpass customers to be entered into system?
    Fast Pass customers will be required to register on-line. Employee information can be uploaded from existing PARCS or an electronic spreadsheet will be provided for upload.

11. Is there a budget established for this Project?
    Yes, there is a budget for this project. The budget will remain undisclosed.

12. Will Walker/PTI please provide CAD files/full set of architectural drawings of the existing equipment?
    These drawings do not exist electronically. The original blueprints do not show the existing equipment.

13. 111236-8 (1.4 >D. >2.) Will dual network interface cards be sufficient for the 3 client workstations in order to allow connectivity to the Revenue Control Network and the Airport Terminal Network?
    No; however, only one (1) workstation will reside on the PARCS network and will not connect to the Owner's Network. The other two (2) workstations will reside on the Owner's network and utilize the Remote Desktop License to access the PARCS information.

14. 111236-10 (1.5 >D. >2.) Does this imply compliance certification for any EMV/P2PE solution we will include or this specific to PA-DSS software? Please elaborate on what is being requested and to whom is it referring.

This refers to the PARCS software as it pertains to its status on the PCI Security Standards website as a validated payment application.
https://www.pcisecuritystandards.org/assessors_and_solutions/payment_applications?agree=true

15. 111236-18 (2.1 > D. >2.) Are the indicated RDS CALs for connecting to the PARCS Application Server? How are these to be used?
Yes, the remote desktop licenses are to connect to the PARCS application server. They are to be used for remote access and administration.

16. 111236-22 (2.2 >F. >1.) Can you please describe how these validation accounts are to be used in the PARCS system? How are the patrons to be offered these validations?
Validation accounts are to be used as rate reduction, elimination, or changing rate schedules. These will be offered to guests of the airport and possibly as a customer service tool via the offline validator.

17. 111236-23 (2.2 >H. >2. >e.) Will a 17" touch screen terminal with no external keyboard be acceptable?
Yes, to be listed as a substitution/exception.

18. 111236-24 (2.2 >H. >2. >m.) Is a Journal Printer required since everything is sent to a central database?
Yes.

19. 272000-3 (1.6 >A.) and 272000-5 (2.1 >I.) Where can the Division 1 documentation/advisories be located?
Division 1 was not released with this RFP. Please disregard.

20. 272000-5 (2.1 >D.) Will Wireless bridges outside the stated "Approved" be allowed? If so, what is the approval process products in this scenario?
Yes, please list the unit in the substitution section.

21. 272000-5 (2.1 >F.) and 272000-6 (2.2 >G.) Will multiple manufacturers of switches be allowed as "2.1 F." states or will they have to be Cisco brand as stated in "2.1 G." as long as items "a., b., and c." are met in section "2.2 G."?
Yes, alternate manufacturers are permitted. The reference to Cisco should have been removed.

22. 272000-5 (2.2 >B. >1. >a.) How many strands will be mandated for the Single-mode fiber?
Per the above specification section, 12 strand Single-Mode.

23. Can existing Transcore readers be used with the new system?
No.

24. Are unmanned EXIT devices required to print on the used ticket?
Yes.

25. Are small industrial rated DIN mountable network switches permitted to reside in the lane mounted parking equipment? If so, can these be alternatives to cisco as long as they are one of the approved listed in "272000-5 (2.1 >F.)"?
Yes.

26. Are 3rd party serial/media convertors going to be allowed for use as the main method of PARCS communication (e.g., RS-485 serial to Ethernet, etc.) or do the PARCS systems need to use native TCP/IP communication?
Yes, media converters will be allowed.

27. What are the desired dimensions of the digital signage? What size should the Characters be?
Digital signage at exit should use Daktronics AF-6710-64x128-6-RGB-SF or equivalent. This sign is approximately 2' T x 3' W.

28. If additional lines are needed for our item pricing, should we add the rows to the document?
Yes, on tab 2 of the excel spreadsheet listed "Vendor Use".

29. When will the conduit drawings be made available?
To Be Determined

30. Is Tax Included in the Offer?

Yes, refer to PARCS Form Agreement page 2 "Payment"

31.   Do you require P2PE EMV?

Yes, refer to specification section 111236 2.2 E 2 b.

32.   Support response scope - Sometime same day or a response cannot exceed 24hours is highly irregular for an Airport? Is there a concept more suited?

Provide your response time concept as substitution/exception.

33.   All locations come online at the one time?

No, phasing is permitted as per specification 111236 1.7 F.

34.   What is the requirement for the Data Conversion Plan during the bid phase – what data is to be transferred?

Fast Pass customers will be required to register on-line. Employee information can be uploaded from existing PARCS or an electronic spreadsheet will be provided for upload.

35.   Are all components to be IP i.e. Barriers?

Refer to specification section 111236 1.4 D "Applicable Components".

36.   What offline redundancy is required from the server?

Nightly backups to a separate Hard-Drive located either internal of the server, or external residing on the network. See specification section 111236 2.1 C.

37.   Are there UPS requirements for lane equipment?

No, but yes to task computers and workstations (i.e. cashier terminals).

38.   Is Bill recycling required?

No.

39.   Are we to included loops and civils for any LPR alternative?

Yes.

40.   Are there any other IT standards

No.

41.   What Server Availability Architecture is required?

No on-line failover server is required. Dual Raid 1 drives with nightly additional backups as addressed in answer 36 are required. See specification section 111236 21. B and C.

42.   Are we to provide Anti-virus?

Yes, refer to specification section 111236 2.1 D 3.

43.   Are drawings available?

No.

44.   200 ACS AVI Transcore eGo tags or 1,500 ACS AVI credentials "if your solution is not compatible with eGo Tags" (is eGo a requirement or a preference?)

Neither, it is existing therefore eliminating the need to replace existing tags.

45.   Are Touchscreen POFs and Touchscreen Columns a requirement?

No.

46.   Who is to provide the network switches? Is there a Cisco standard?

Network switches are included in the RFP. No Cisco standard.

47.   NFC is shown as an alternative, but included in the price form description – what is to be included?

NFC at Exit Lanes. NFC is add-alternate only for Entry Lanes.

48.   Are we to include any Bollards / Protection posts?

No.

MEETING SIGN-IN SHEET

Project:	Piedmont Triad Int'l Airport PARCS Site Tour	Meeting Date:	October 23, 2018
Facilitator:	Geoffrey Posluszny	Place/Room:	Stanley Frank Boardroom

Name	Company	Phone	E-Mail
Steve Knott	Amano	980-417-3941	steve.Knott@AmanoMc6ann.com
Jeff Loyd	Amaro	704-707.6451	Jeff.Loyd@AmanoMcfaxn.com
Hector Sanchez	Brady Integrated Security	336 669 2473	hector.sanchez@bradyservices.com
Wayne Langley	TCSS	336 6297494	WayneL@TCSS.com

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Name	Company	Phone	E-Mail
Mike Weitzel	Carolina Time	336-382-2636	mike.weitzel@carolinatime.net
Dave McPherson	Carolina Time	336-382-2503	Dave.mcpherson@carolinatime.net
Steve Womack	Skidata	404 578-4437	swomack@sentrycontrol.com

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Name	Company	Phone	E-Mail
CHRIS Rembisz	SOUTHERN Time	336-399-5681	Chris@southerntime.com
ALAN CARIHUA	HUB PARKING TECH	704-5938293	ALAN.CARIHUA@HUBPARKING.COM
Robert Folta	Scheidt & Bachmann	7047757820	folta.robert@s-b-usa.com
Scott Penegar	SouthernTime	704-3098719	scott@southerntime.com