



GOVERNMENT OF BERMUDA

Ministry of Tourism and Transport

MTT-S-2019-001– Request for Proposals for Digital Fare Media

### Addendum #4

May 6, 2020

Dear Respondents. This Addendum supersedes information contained in the Request for Information (“RFP”) to the extent referenced.

This Addendum forms part of the RFP documents and will be subject to all of the conditions set out in the contract conditions.

This Addendum contains four (4) pages

**Questions emailed to the RFP email (in the order they were received):**

Q#	Item Reference	Questions	Answers
1.		With the new system: Would the passenger be able to buy a ticket/pass/token from the bus driver? If so, will cash be accepted?	The existing use of cash on the buses and ferries will continue in the short term. Tickets/Passes/Tokens are not purchased from the driver. These items are purchased from authorized vendors.
2.		Please provide pictures of the buses, to understand the installation of validators and the cost estimation for it. Please provide pictures of the ferries, front and back entrance. This will help to understand the installation of validators and the cost estimation for it. Pictures of the access ferry area, for turnstiles/barrier installation.	No. The Buses are MAN A66 Chassis vehicles with various different bodybuilders over the years. Please provide proposal and include assumptions based on a specs to fit on a standard bus or ferry.
3.		A telco communication service is required to transmit in real-time the transactions and other information from the buses. Will this service be provided and paid by the MTT?	DPT (Gov't) will be responsible for internet connectivity.
4.	Page 12, section 3.1.8	Do you mean, for example, the ferries can be assigned to one proponent and the buses to another one?	No, there are 12 ferries running five routes and 100 buses. There will be one system for both.
5.	Page 22, Appendix C, section 1, bullet b)	Please provide a list and amounts of all applicable taxes & duties BPC as an international company should consider.	To be determined based on proposal, however, we would request that the pricing does not reflect import duty.
6.	Page 24, Appendix D, Section A Hardware	Please explain what you mean by Tickets and concession cards?	Concession Passes and Cards are digital tokens is either a discounted rate or free (Students/Seniors) which can be validated on the bus or ferry. Quantities can be discussed with the preferred vendor.
7.	Section A Installation, Test and Commissioning:	How can we ensure we get all pertinent information, for example, blueprints, etc. to be able to estimate costs and effort?	Please provide proposal and include assumptions based on a specs to fit on a standard bus or ferry.



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8.	Section A, Licenses	Given it is a MaaS delivery model, the licensing scheme would be provided for the contract duration, correct?	Yes.
9.	Page 25, Section 3, Other Mandatory Submission Requirements - Submission Form	Given it may be electronic, is it enough to provide a signed copy in pdf?	Yes.
10.	Other Mandatory Submission Requirements - Local Benefits	BPC will incorporate a local entity in case wins the contract, is this situation enough to score the 30 points related? Or at least a portion of them?	This will be considered on a case by case basis by the evaluation team.
11.	Page 26, Section Project Personnel Qualifications and References	Is it sufficient to provide the roles and profiles of the potential team members?	Yes.
12.	Page 30, Account-Based Ticketing Platform & Mobile App	Please provide a description of the current ticketing options within DPT Bermuda?	Fare media options currently consist of: Cash, tickets, tokens and passes for exempted persons such as students and senior citizens.
13.	Page 31, Section F, RATED CRITERIA	What is the minimum threshold score?	Not applicable.
14.	Page 32, Section 2, Qualification, Related Experience, Organization and Staffing	What is the required timeframe?	Per the RFP, the vendor must stipulate their delivery timeframe from contract signing to commissioning.
15.	Page 33, Section 5, Social, Economic and Environmental	How can an international player win the corresponding 30% score?	This will be considered on a case by case basis by the evaluation team.
16.	Annex E, Requirements Traceability Matrix, Section 2.4 Digitization of Cash	In the case of POS terminals, Bermuda government would provide the personnel for attending such positions, correct?	Yes, correct.
17.		Can you please provide what are the different current point of sales types? And how many are they of each type?	The Government recommends that the proponent provide a per unit cost of POS & ETM with their proposal. The number and quantities will be discussed in detail during negotiations with the preferred vendor.
18.		Do they have internet connection? What are the HW specifications?	No.
19.		Will the equipment for ferries be installed in the vessels or in the terminal?	The intention is for them to be installed on the vessel.
20.		Is there a definition of maximum / minimum / recommended physical dimensions for the collection equipment?	The specifications will be determined in detail during negotiations with the preferred vendor.



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21.	What are the characteristics of the supply voltages that will be available in buses and ferries, for Validators?	The specifications will be determined in detail during negotiations with the preferred vendor.
22.	What accessibility requirements would there be? Are there any audio requirements, special signals, and special screen sizes? (For example, people with different access capabilities/restrictions)	This does not currently exist.
23.	Are there any limitations on the level of communications on the ferries?	Currently there are no communications on ferries.
24.	Is there wireless coverage (GSM / 4G)? What are the GSM bands enabled in Bermuda?	Bermuda has GSM and 4G LTE island-wide. Does not currently exist on buses or ferries. 2 Cellular carriers (Digicel and One Communications), each uses one GSM and UMPS band.
25.	Is there a specific time frame for equipment installation?	Per the RFP, the vendor must stipulate their delivery timeframe from contract signing to commissioning.
26.	Can we get a layout/designs of the main anchorages of the buses? Any known limitations for the installation in the buses? The engine of the bus is at the front, at the back?	The Buses are MANN A66 Chassis vehicles with various different bodybuilders over the years.
27.	There is a lot of flexibility for the proposal; however, would information/advertising screens be considered? Especially on ferries, or does it already exist?	Limited advertising already exists on the buses.
28.	Can current passenger flow statistics be obtained for both buses and ferries?	This information is not currently available.
29.	What is the expected average validation time? For ferries, are there any additional speed requirements for validation?	This information is not currently available.
30.	Is there an inspection mechanism for paid tickets? Type of mobile POS? If so, on ferries and buses?	No.
31.	Should more than one language be provided in the information provided to the user?	Please provide the available language options for the proposed solution.
32.	I guess not, but is a printed receipt required for the passenger?	Only at POS stations.
33.	Is it expected to install information panels at terminals / stops?	No.
34.	In the description of the fares, motorcycles are allowed to board the ferry, with a differential cost for cash or token and free for passes. Some clarification of how this scenario is expected to work for the implementation of the proposed system is requested.	The proposal should mirror the existing fare, i.e. one fare for adult and a separate fare for a motorcycle.
35.	Should validators be integrated in any way with the island's warning systems?	Not at this time but could be a feature implemented at a later date.



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36.		Will mobile ticket / token stalls (points of sell) be considered? Is any kind of combination provided in the system?	Yes, the existing use of cash on the buses and ferries will continue in the short term. Tickets/Passes/Tokens are purchased from authorized vendors.
37.		Does the driver have any interaction with the collection system?	Driver may be involved in ticket validation and the receipt of cash in the interim.
38.		Are there different rates that the driver or passenger must indicate at the time of collection?	Yes. (Zone 3 and Zone 14)
39.		For the fleet management system, is GPS tracking of ferries also considered?	Yes.
40.	Real-Time Passenger Information Options	Ability to view real-time service updates for the published bus and ferry schedule -> Does it refer to integration with an existing system (for example, through web services) or are information panels also required, on buses and ferries?	No, there is no existing system.