

Punjab Masstransit Authority			
Minutes of Meeting			
Subject:	Pre-Bid Conference On Tender For Development, Implementation, Operations, and Long-Term Maintenance of Proven Globally Deployed Automated Fare Collection and Bus Scheduling System (AFC-BSS) for Multan Metrobus System and Feeder Routes		
Date:	January 04, 2016	Time:	3:00 PM
Venue:	Committee Room, Punjab Masstransit Authority	Chair:	Mr. Muhammad Ozair Shah, General Manager Operations, PMA
Participants:	List of Participants: <ol style="list-style-type: none"> 1. General Manager Operations, PMA 2. Manager IT, PMA 3. IT Expert, PMA 4. Financial Specialist, PMA 5. Manager Operations Planning, PMA The list of prospective bidders who participated the Pre-Bid meeting is attached at Annex-A		
Question		Discussion/Decision	
1. M/s Inbox requested for extension in setup delivery time for feeder routes operations in LOT#1 to 120 calendar days.		1. After discussion with all the prospective bidders and as per their agreement it was decided that the setup delivery time only for feeder routes operations in LOT#1 is extended to 120 calendar days while keeping the setup delivery time for Metrobus operations at 100 calendar days.	
2. Clarification regarding unit of Sr. No 2 of Technical Evaluation Criteria; number of passenger journeys that the system can handle.		2. It is clarified that the unit is in Millions for the Sr. No 2 of Technical evaluation criteria; number of passenger journeys that the system can handle.	
3. Clarification regarding queuing of audio messages to be announced sequentially through integration with the public address system deployed by another service provider on the metrobus stations.		3. It is clarified that maintaining queues and sending audio messages sequentially from the queue to the deployed public address system is the responsibility of the AFC-BSS service provider.	

ATTENDANCE SHEET

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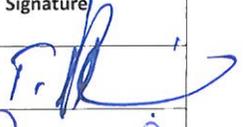
PRE-BID MEETING ON DEVELOPMENT, IMPLEMENTATION, OPERATIONS AND LONG-TERM MAINTENANCE OF PROVEN GLOBALLY DEPLOYED AUTOMATED FARE COLLECTION AND BUS SCHEDULING SYSTEM (AFC-BSS) FOR MULTAN METROBUS SYSTEM AND FEEDER ROUTES

ATTENDANCE SHEET

Place: Committee Room, PMA Office, 5th floor,
Arfa Software Technology Park, Lhr

Date: 04/01/2016

Time: 3:00 PM

Sr. No.	Name of Organization	Name of JV Partner (if any)	Representative's Name & Designation	Contact No.	Email Address	Signature
1	Interactive Group		Farhan Basli / Ass. Manager	0333-6518929	farhan.basli@icgsp.com	
2	Inbox Business Tech		Rashid Rauchary	0391-8428863	rashid.ch@inboxbiz.com	
3	INBOX		ALI SHAHBAZ	0333-4466791	ali.shahbaz@inboxbiz.com	
4	INBOX		MUSTASIM AZHAR	0333 4432449	mustasim.azhar@inboxbiz.com	
5	TechAccess Pakistan		IRIFAN AKHTAR	0302-5550082	irfan.akhatar@TechAccessPAK.com	
6	ASG Systems		Zubair Ahmad	0301-8504188	zubair.ahmad@asg.com.pk	
7	ASS system		DR. M. ABUBAKAR.	0300-8451902	abubakar@asg.com.pk	
8	CNS ENGINEERING		Mr. HASHAM QAYYUM	0322-8440894	hashamqayyum@ense.com.pk	
9	AGCM		Taimur Khan	0321-7300044	tkj079@gmail.com	
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Addendum No1 to Tender Document

DEVELOPMENT, IMPLEMENTATION, OPERATIONS AND LONG-TERM MAINTENANCE OF PROVEN GLOBALLY DEPLOYED AUTOMATED FARE COLLECTION & BUS SCHEDULING SYSTEM (AFC-BSS) FOR MULTAN METROBUS SYSTEM AND FEEDER ROUTES



THE PUNJAB MASSTRANSIT AUTHORITY
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Addendum No.1 to the Tender Document

Due to some clarifications required in the RFP document, the following addendum is hereby issued; which shall form a part and parcel of the original document titled

"DEVELOPMENT, IMPLEMENTATION, OPERATIONS AND LONG-TERM MAINTENANCE OF PROVEN GLOBALLY DEPLOYED AUTOMATED FARE COLLECTION & BUS SCHEDULING SYSTEM (AFC-BSS) FOR MULTAN METROBUS SYSTEM AND FEEDER ROUTES"

, issued and uploaded on December 28, 2015. The contents of this addendum shall supersede/replace page 54, 57, 62, 63, 65 and 67 of the original RFP document, and shall be read as part of the RFP document uploaded on the following websites:

www.pma.punjab.gov.pk

www.ppra.punjab.gov.pk

63. Delivery

- 63.1** The AFC-BSS setup delivery time is one hundred (100) calendar days for Multan Metrobus System Operations and one hundred twenty (120) calendar days for feeder routes operations from the issuance of Acceptance Letter (LOA) with complete deployment, commissioning and installation. The Contractor shall deliver the Goods at Multan, as specified by The Purchaser/The Client at the time of delivery.
- 63.2** The Goods/Equipment/Software/Items shall remain at the risk and under the physical custody of The Contractor until the delivery/commissioning in the live environment is completed.
- 63.3** The Contractor shall ensure that the Goods/Equipment/Software/Items shall be delivered complete to enable the testing to proceed without interruption. If it shall appear to The Purchaser that the Goods/Equipment/Software/Items have been or are likely to be delayed by reason of incomplete delivery or for any other reasons, he may require The Contractor at the expense of The Contractor to dispatch the missing items of the Goods/Equipment/Software/Items or suitable replacements thereof to the site of delivery by the fastest available means including air freight.
- 63.4** The Contractor will deliver all the equipment in the warehouse and intimate purchaser to inspect the Goods/Equipment/Software/Items. Purchaser will nominate the inspection team and will issue a certificate. All the expenses related to the warehousing and inspection will be borne by the contractor.

64. Installation and Implementation

- 64.1** The Contractor shall ensure that the implementation design conforms to an open standard by which new Goods can be added without disruption to existing Goods/Equipment/Software/Items.
- 64.2** The Contractor shall ensure that the implementation is fault tolerant. This is accomplished by supplying a set of programs and procedures that allow the system recovery or roll back when a fault is detected.
- 64.3** The Contractor shall provide all the recent patches and updates for Software Firmware/Hardware, on a reliable media, with proper labeling, during the installation to The Purchaser on free of Charge basis.
- 64.4** The Contractor shall configure the system for high availability and reliability, of hardware as per Acceptance Letter (LOA) and specifications given in this Contract.
- 64.5** The Contractor shall submit detailed and complete installation, transition and cutover plan for the new system, installation procedures for the new components specifying equipment checkout, installation constraints, operational cutover, maintenance prior to Client acceptance and if special security and/or access arrangements are required.

65. Software Maintenance

The software release as deployed shall be maintained free of charge throughout the project life by the contractor/subcontractor with existing features without any implications on cost. This is to assure that AFC-BSS will stay operational within the existing scope.

66. Software Updates

The Contractor during the contract period shall provide free of charge (FOC) software updates for the AFC-BSS software, including but not limited to, any software changes required due to operational needs of the Client related to AFC-BSS.

74. Special Stipulations

SCHEDULE-A, SPECIAL STIPULATIONS	
For ease of Reference, certain special stipulations are as under:	
Tender Security	<p>Same tender security for both LOTs would be submitted by the Bidder.</p> <p>The Contractor shall furnish the Tender Security as under:</p> <p>in the form of Demand Draft / Pay Order / Bank Guarantee, issued by a scheduled bank operating in Pakistan, in the name of the Procurer, as per the format provided in the Tender Document; for a sum of Ten (10) Million; denominated in Pak Rupees;</p> <p>Have a minimum validity period of one hundred and eighty days (180) from the last date for submission of the Tender or until furnishing of the Performance Security, whichever is later</p>
Performance Security	<p>The successful Contractor shall furnish Performance Security as under:</p> <p>within ten (10) working days of the receipt of the Acceptance Letter from the Purchaser;</p> <p>in the form of a Bank Guarantee, issued by a scheduled bank operating in Pakistan, as per the format provided in the Tender Document to the Purchaser;</p> <p>denominated in Pak Rupees;</p> <p>Have a minimum validity period of one year from the date of Award Notification or until the date of expiry of yearly support period.</p> <p>The technically and financially successful tenderer submit a sum equivalent to 10% of the one (01) year contract value, on a yearly basis, with an undertaking to renew the Bank Guarantee before the end of each year, one month before the expiry period of the submitted bank guarantee.</p>
Start operation of Services after installation, configuration, deployment, commissioning, testing, and training	Fully functional AFC-BSS setup for Multan Metrobus System 21 stations of PMA within 100 Calendar Days and 11 feeder routes within one hundred twenty (120) calendar days from the issuance of LOA.
Liquidated damages for failure	If the Contractor fails / delays in performance of any of the

Technical Evaluation Criteria FOR (LOT# 1 & LOT# 2)

Lot # 2 will only be opened, processed and evaluated if the bids as received in Lot# 1 are found non conformant or else found unreasonable by the Purchaser.

It is mentioned that the Lot best suitable and opted by the Purchaser, would be awarded accordingly as per rules, while the Purchaser reserves exclusive rights to cancel/annul or reject all bids submitted against any Lot at any time without giving any reason thereof.

References and supporting documentation required as evidence for each:

Sr No.	Criteria	Marks	Comment/Description
1	Number of implementations of successful similar projects of proven, globally-deployed automated fare collection systems, automated vehicle location systems and bus scheduling solutions (verifiable list to be provided) (Mandatory feature)	20	1 to 2 = 8 Points 3 to 5 = 16 Points 6 or Greater = 20 Points
2	Maximum passenger journeys per day that the system can handle in Millions	5	<2 = 0 Points >2 to 10 = 1 Points >10 to 20 = 3 Points Unlimited = 5 Points
3	Total number of passengers served via the proposed system till the date of pre-bid meeting in Millions	5	<500 = 0 Points >500 to 1000 = 1 Points >1000 to 1500 = 2 Points >1500 to 2000 = 3 Points >2000 to 2500 = 4 Points >2500 = 5 Points
4	Number of public sector projects greater than Rs. 500 million in value	5	1 to 3 = 2 Points 4 to 5 = 3 Points 6 or Greater = 5 Points
5	Team members in the AFC-BSS software team with more than 3 years of experience in the related field. Please ensure to attach updated resumes with date of joining information for each team member.	5	4 to 5 = 2 Points 6 to 10 = 3 Points 11 to 15 = 4 Points 16 or Greater = 5 Points
6	Team members in the equipment maintenance team with more than 3 years of experience in the related field Please ensure to attach updated resumes with date of joining information for each team member.	5	4 to 5 = 2 Points 6 to 10 = 3 Points 11 to 15 = 4 Points 16 or Greater = 5 Points
7	Financial Strength of the bidder Average Annual Turnover of Business in last three years in Millions	20	Financial Statements for the Fiscal years 2011-2012, 2012-2013, 2013-2014 OR Calendar

			Years 2012, 2013, 2014 whichever is applicable in the Country of origin of operations. <300 = 0 Points >300 to 500 = 5 Points >500 to 625 = 10 Points >625 to 750 = 15 Points >750 = 20 Points
8	Setting up local workshops or engaging local partner for maintenance of equipment deployed – detailed plan must be shared	10	1 local workshop [5 Points] 2 or more than 2 local workshops [10 Points]
9	Mean Time Between Failure (MTBF) for turnstiles	5	Highest score will be awarded to the bidder with highest MTBF value [5] and every other in descending order will be given Score of Next Available Highest -2. Lowest marks will be zero. No negative marks
10	Demonstrated capabilities of AFC-BSS to produce reports and query data on the fly	5	
11	AFC-BSS must be able to maintain detailed user activity/transactional logs for review by system administrators and/or auditors at any point of time	10	
12	Number of successful projects with deployment of more than 200 resources onsite in multiple shifts	20	1 to 2 = 8 Points 3 to 5 = 16 Points 6 or Greater = 20 Points
13	Workforce currently working for the enterprise	10	200 to 400 = 4 Points 401 to 600 = 7 Points 601 or more = 10 Points
14	Number of projects with experience of Cash Handling in projects of similar nature	10	1 to 3 = 4 Points 4 to 5 = 7 Points 6 or Greater = 10 Points
15	Project Managers with more than 7 years of Project Management's Experience Please ensure to attach updated resumes with date of joining information for each team member.	10	1 to 3 = 4 Points 4 to 5 = 7 Points 6 or Greater = 10 Points
TOTAL		145	

	card recharge etc.) 1 person for card sales and recharge facility (per shift, in each sale point) at all times during PMA operating hours (not necessarily service provider resource)	
9	Monthly Service Charges for provisioning and maintaining 15 handheld ticket validators for spot checking, to facilitate PMA assigned ticket inspectors	
SUB-TOTAL (Sr#1—Sr#9)		Y
10	Monthly Service Charges for placing human resources for passenger facilitation, guidance, securing installed validator etc in 100 mini-buses on feeder routes for initial six(06) months of operations 1 person for passenger facilitation/guidance/ticket sales/card sales etc (per shift, in each bus) at all times during PMA operating hours)	X
TOTAL		Z = (Y*72) + (X*6)

* **Monthly service charges (Y)** must remain same throughout the contract period. Monthly service charges (X) at Sr. No 10 will be applicable only for first six (06) months of operations. However, the Purchaser may extend in writing the services at Sr. No 10 at a price mutually agreed with the Contractor beyond initial six (06) months of operations.

Important note:

- i. The financial bid is inclusive of all applicable taxes, as per Laws of the Government of Pakistan, but is exclusive of all Sales Tax on Services which shall be added by the Purchaser over and above the quoted amount, as applicable/required under the relevant Tax Laws, to arrive at the contract price. Accordingly, the Contract Price shall be subject to adjustments for change in rate of Sales Tax on Services as and when applicable.
- ii. Installation of equipment along with successful testing and commissioning will be the responsibility of bidder for which bidder may not propose price separately.
- iii. No advance payments will be made. Monthly payments will be made on a prorated basis by the Purchaser taking into account the number of stations and number of buses for which AFC-BSS has been successfully provisioned.

Date _____

Place _____

Signature of authorized person
Name:

(Company Seal)

In the capacity of
Duly authorized by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

has been successfully provisioned.

Date _____

Place _____

Signature of authorized person

Name:

(Company Seal)

In the capacity of

Duly authorized by

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