

Punjab Masstransit Authority

Minutes of Clarification Meeting

Subject:	Clarification Meeting On Tender For Provision, Installation, Testing, Commissioning, Calibration And Integration Of Public Address System And Allied Equipment For Lahore Metrobus System		
Date:	April 25, 2022	Time:	11:00 AM
Venue:	Committee Room, Punjab Masstransit Authority	Chair:	Ms. Nabila Javed, Secretary, PMA
Participants:	List of Participants: 1. Ms. Nabila Javed, Secretary, PMA 2. Mr. Raheel Qutab, Manager IT, PMA 3. Mr. Rizwan Aziz, Manager Operations Technical, Lahore, PMA 4. Ms. Anna Mumtaz, Assistant Manager (IA), PMA 5. Ms. Iqra Mubeen, Transport Department, Govt. of Punjab The list of prospective bidders who participated the Clarification meeting is attached at Annex-A		

The meeting started at 1100 hours. The Secretary, PMA formally welcomed the participants. Core Tender features were highlighted. Question and Answer session was conducted afterwards including the queries sent earlier by prospective bidder. The list of participants is attached as Annex-A. The meeting ended at 1200 Hours with a note of "Thanks". **The bid submission date is changed from 11-05-2022 (1500 hours) to 25-05-2022 (1500 hours). The bid opening date is changed from 11-05-2022 (1530 hours) to 25-05-2022 (1530 hours).** These changes are mentioned on pages 6 & 7 of updated RFP (Addendum No. 1).

Question	Discussion/Decision
<p>M/s Nasco Traders sought clarifications for the following queries:-</p> <p>1. Refer Clause 3.2:- Clarification regarding details / specifications of allied equipment.</p>	<p>1. It is clarified that the Allied equipment refers to any equipment such as wires, connectors, sockets etc required to make Public Address System (PAS) functional. Attention of the bidders is invited to</p>

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<p>2. Refer Clause 3.2:- Clarification regarding responsibility of PAS operations.</p> <p>3. Refer Clause 7.2:- Clarification regarding integrated PAS solution rollout; whether similar system will be installed on MBS stations or some sort of inter communication is envisaged between different stations.</p> <p>4. Refer Clause 7.3:- Clarification regarding requirement of DVD player.</p> <p>5. Refer Clause 7.3:- Clarification regarding connectivity with other systems.</p> <p>6. Clarification regarding installation of speakers at suitable places for optimum result and suggestion of the Contractor in selection of the suitable place.</p> <p>7. Refer Clause 11.30:- Clarification regarding</p>	<p>Clause 9 and Annexure-L of the RFP where it is clearly stated that the execution and completion of this project is on turnkey basis and bidder should provision and integrate the complete solution on Turnkey basis. Accordingly, it is clarified that allied equipment is any equipment that is not mentioned in the Equipment List (Annexure-M) but required otherwise for the completion of the project.</p> <p>2. It is clarified that Public Address System at stations will be operated by E-Ticketing (AFC-BSS) staff. In case of any problem in PAS System/Equipment; the team of PAS contractor is required to fix the problems within the SLA time stated in RFP.</p> <p>3. With respect to integrated PAS solution rollout; attention of the bidders is invited to Clause 9.3 and Responsibility Matrix (Annexure-K) that clarifies the scope of integration. However, it is further clarified that similar system will be installed on MBS stations and there is no requirement of inter communication between different stations.</p> <p>4. It is clarified that DVD player is required as per specifications mentioned in Annexure-L. Kindly refer to Clause 9.2 and Equipment List (Annexure-M) in this regard.</p> <p>5. With respect to connectivity with other systems; attention of the bidders is invited to Clause 9.3 and Responsibility Matrix (Annexure-K) that clarifies the scope of integration / connectivity.</p> <p>6. It is clarified that PMA can consider suggestions of the Contractor in this regard. However, final decision will be made by PMA.</p> <p>7. It is clarified that Public Address System at stations</p>
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<p>responsibility of PAS operations.</p>	<p>will be operated by E-Ticketing (AFC-BSS) staff. In case of any problem in PAS System/Equipment; the team of PAS contractor is required to fix the problems within the SLA time stated in RFP. The updated clauses 11.1, 11.2 and 11.30 are mentioned on pages 12 & 14 of updated RFP (Addendum No. 1).</p>
<p>8. Clarification regarding provisioning of helpdesk.</p>	<p>8. Refer Annexure-J (Service Level Agreement) Section: Service Monitoring; it is stated that Contractor must use already available helpdesk / complaint management system i.e. ITMIS. Accordingly, it is clarified that there is no requirement of provisioning of helpdesk.</p>

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 By Amir Khan
 N. Tawid






Tender Evaluation Committee Attendance Sheet
TENDER FOR PROVISION, INSTALLATION, TESTING, COMMISSIONING, CALIBRATION AND INTEGRATION OF PUBLIC ADDRESS SYSTEM AND ALLIED EQUIPMENT FOR LAHORE METROBUS SYSTEM

ATTENDANCE SHEET

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

25/04/2022

11:00 AM

Sr. No.	Committee Member	Signature	Email Address	Contact No.
1	Ms. Nabila Javed, Secretary, PMA, Chairman			
2	Mr. Raheel Qutab, Manager IT, PMA			
3	Mr. Rizwan Aziz, Manager Operations Technical, Lahore, PMA			
4	Ms. Anna Mumtaz, Assistant Manager (IA), PMA			
5	Mr. , P & D Department, GoPb			
6	Mr. , Finance Department, GoPb			
7	Mrs. Iqsa Mubeen, SO , Transport Department, GoPb		<i>iqsamubeen@gmail.com</i>	<i>0317-7498608</i>
8	Mr. , PITB Department, GoPb			

ATTENDANCE SHEET - CLARIFICATION MEETING

TENDER FOR PROVISION, INSTALLATION, TESTING, COMMISSIONING, CALIBRATION AND INTEGRATION OF PUBLIC ADDRESS SYSTEM AND ALLIED EQUIPMENT FOR LAHORE METROBUS SYSTEM

ATTENDANCE SHEET

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

Date: 25/04/2022

Time: 11:00 AM

Sr. No.	Name of Organization	Name of JV Partner (if any)	Representative's Name & Designation	Contact No.	Email Address	Signature
1	NASCO TRADERS		M. Arslan B.M.	0332-1144979	arslan@nasco-av.com	Arslan
2						
3						
4						
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6						
7						
8						
9						

N. Saaved



**TENDER FOR PROVISION, INSTALLATION,
TESTING, COMMISSIONING, CALIBRATION
AND INTEGRATION OF PUBLIC ADDRESS
SYSTEM AND ALLIED EQUIPMENT (PAS) FOR
LAHORE METROBUS SYSTEM (LMBS)**



ADDENDUM No. 01

1. Punjab Masstransit Authority (PMA) is a statutory body established by the Government of the Punjab for the purposes of planning, construction, operation and maintenance of mass transit systems in the major cities of the Punjab, Pakistan; for providing safe, efficient and comfortable urban transportation system.
2. The above mentioned advertisement For Tender for Provision, Installation, Testing, Commissioning, Calibration and Integration of Public Address System and Allied Equipment (PAS) for Lahore Metrobus System (LMBS) appeared on April 16, 2022 vide Advertisement No. IPL-4103 in Nawaiwaqt and two other newspapers.
3. The date of Bid submission is hereby amended as under:-

Bid Submission		Bid Opening	
Existing Schedule	Revised Schedule	Existing Schedule	Revised Schedule
11-05-2022	25-05-2022	11-05-2022	25-05-2022
PST 15:00	PST 15:00	PST 15:30	PST 15:30

4. The procurement shall be conducted in accordance with the Punjab Procurement Rules 2014 as modified time to time on Single Stage Two Envelopes Procedure.
5. Potential bidders must visit the websites of the Punjab Masstransit Authority (PMA) (www.pma.punjab.gov.pk) or the Punjab Procurement Regulatory Authority (PPRA) (www.ppra.punjab.gov.pk) to download the RFP Document along with Addendum, free of cost.
6. Bids which are incomplete, not sealed, not signed, and unstamped and late or submitted by other than specified mode will not be considered.
7. PMA reserves the right to reject all proposals at any time prior to the acceptance of bid.

General Manager Operations

Punjab Masstransit Authority, 5th Floor, Arfa Software Technology Park (ASTP),
346-B, Main Ferozepur Road, Lahore, Pakistan.
TEL:+92 (42) 99028000 Fax: +92 (42) 99232541,
Email: it.systems@pma.punjab.gov.pk

IPL 4624

Addendum No. 1 to the Tender Document

PROVISION, INSTALLATION, TESTING, COMMISSIONING, CALIBRATION AND INTEGRATION OF PUBLIC ADDRESS SYSTEM AND ALLIED EQUIPMENT FOR LAHORE METROBUS SYSTEM



THE PUNJAB MASSTRANSIT AUTHORITY GOVERNMENT OF THE PUNJAB

5th Floor, Arfa Software Technology Park (ASTP)

346-B, Main Ferozpur Road, Lahore, Pakistan.

Phone: +92 42 99028000 Fax: +92 42 9923 2541

URL: www.pma.punjab.gov.pk

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

“PROVISION, INSTALLATION, TESTING, COMMISSIONING, CALIBRATION AND INTEGRATION OF PUBLIC ADDRESS SYSTEM AND ALLIED EQUIPMENT FOR LAHORE METROBUS SYSTEM”

issued and uploaded on April 20, 2022. The contents of this Addendum shall supersede/replace pages 6, 7, 12, 14 and 36 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

1. Important Dates

Clarification meeting: - **Monday, 25th April, 2022 (1100 Hours)**-
5th floor Arfa Software Technology Park, Ferozepur Road, Lahore.

Last date of Bid Submission: - **Wednesday, May 11th 2022 (1500 Hours)**-5th floor Arfa Software Technology Park, Ferozepur Road, Lahore.

Opening shall take place on: - **Wednesday, May 11th 2022 (1530 Hours)**-5th floor Arfa Software Technology Park, Ferozepur Road, Lahore.

2. Invitation to Bid

The Punjab Masstransit Authority (PMA), Government of the Punjab (the purchaser), invites bids for the:

“Provision, Installation, Testing, Commissioning, Calibration And Integration of Public Address System and Allied Equipment (PAS) for Lahore Metrobus System on Single Stage Two Envelope (SSTE) basis and Operation & Maintenance (O&M) as per SLA for 03 Three years”.

2.1. PPRA Rules to be followed

Punjab Procurement Rules 2014 will be strictly followed. These may be obtained from PPRA's website:

<http://ppra.punjab.gov.pk/downloads>

In this document, unless otherwise mentioned to the contrary, "Rule" means a Rule under the Punjab Procurement Rules 2014.

2.2. Mode of Advertisement(s)

As per Rule 12, this Tender is being placed online at PPRA's website, as well as being advertised in print media.

The bidding document carrying all details can be downloaded from PPRA's website www.ppra.punjab.gov.pk, and PMA's website <http://www.pma.punjab.gov.pk>.

2.3. Type of Open Competitive Bidding

As per Rule 38(2) (a), Single Stage - Two Envelope Procedure shall be followed. This is as follows:

- i. The proposal/bid shall comprise of FOUR separate envelopes. Each envelope shall contain separately the financial proposal in ORIGINAL and DUPLICATE; and the technical proposal in ORIGINAL and DUPLICATE;
- ii. The four envelopes shall be marked as “FINANCIAL PROPOSAL-ORIGINAL”, “FINANCIAL PROPOSAL-DUPLICATE”, “TECHNICAL PROPOSAL-ORIGINAL” and “TECHNICAL PROPOSAL-DUPLICATE” in bold and legible letters to avoid confusion;
- iii. Initially, only the envelope marked “TECHNICAL PROPOSAL-ORIGINAL” shall be opened;

- iv. The envelope marked as “FINANCIAL PROPOSAL-ORIGINAL” & “FINANCIAL PROPOSAL-DUPLICATE” shall be retained in the custody of the procuring agency without being opened;
- v. The technical proposal will be evaluated in a manner as per the clauses mentioned in this document; and proposals which do not conform to the specified requirements as listed in said document will be rejected.
- vi. During the technical evaluation, no amendments in the technical proposal shall be permitted;
- vii. The financial proposals of technically qualified bidders shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance;
- viii. After the evaluation and approval of the technical proposal, the procuring agency shall, at a time within the bid validity period, publicly open the ORIGINAL financial proposals of the technically accepted and qualified bids only. The ORIGINAL & DUPLICATE financial proposals of bids found technically non-responsive shall be returned un-opened to the respective bidders.
- ix. The technically qualified bidder with lowest financial bid will be the successful bidder, subject to approval of the Competent Authority.

3. Bidding Details (Instruction to Bidders)

All bids must be accompanied by tender security as part of financial proposal in favor of “The Punjab Masstransit Authority” as per Clause No. 21 (Bid/Tender Security) of this document.

The bids along with the Tender Security, Tender Forms, Affidavits, etc., must reach the office of the Punjab Masstransit Authority located at the venue and as per schedule at “Important Dates” above. The Technical bids will be publicly opened at 5th floor Arfa Software Technology Park, Ferozpur Road, Lahore on May 11th, 2022 at Time: 1530 Hours.

Any Bid received by the Purchaser after the abovementioned deadline for submission of Bids shall be returned unopened to such Bidder. Delays in the mail, delays of person in transit, or delivery of a Bid to the wrong office shall not be accepted as an excuse for failure to deliver a Bid at the proper place and time. It shall be the Bidder’s responsibility to determine the manner in which timely delivery of his Bid will be accomplished either in person, by messenger, courier service or by mail.

Queries of the Bidders (if any) for seeking clarifications regarding the specifications of the services must be received in writing to the PMA before the schedule of clarification meeting as per schedule at “Important Dates” above. All queries shall be responded to within due time.

The bidder must submit bids in full conformity of the requirements mentioned vide this document. Failure to meet this condition will cause disqualification of the bidder and subsequent rejection of the relevant bid. The attention of bidders is drawn to the provisions of Clauses 17, 24 & 26 on “Preparation / Submission of Bid”, “Determination of Responsiveness of Bid” and “Rejection & Acceptance of Tender/Bids”, respectively, before preparing and submitting their bids.

The contact details for all correspondence in relation to this bid are as follows:

The Punjab Masstransit Authority (PMA)
5th Floor, Arfa Software Technology Park,
346-B, Ferozpur Road, Lahore, Pakistan.
Telephone: +92 42 99028000 Ext: 6006
FAX: +92 42 99232541
Email: it.systems@pma.punjab.gov.pk

procurement/manufacture. The cable construction shall be such that the conductors shall be laid concentrically and fillers (shall be of a non-metallic moisture-resistant material) shall be used where necessary to form a firm and uniformly rounded core. The cross section of the cable shall have all layers of conductors in concentric circles. Each conductor in each layer shall maintain its position relative to every other conductor in the layer throughout the entire length of the cable.

ii) Power

The Goods/Equipment/Items supplied under the Contract, unless otherwise specified, shall be capable of operating normally with single phase AC power, within the range of 220-240V, and should be protected from over-voltage, over-heating and out-of-tolerance current surges. Contractor must ensure that Public Address System equipment, as installed on the Stations is connected to the already available Station UPS; that are managed by other contractor. Purchaser will be Responsible for the provisioning of power at all stations.

iii) Earthing Requirement

The contractor shall be responsible to follow the already available Earthing at the stations by using power through station UPS.

c. Communication Standards

The system shall support internationally accepted standards for data transmission between the system components at the central level, between the central and other levels as well between the units operating at each level.

9.4. Training

- a. Essential training to the operational staff of Purchaser shall be provided locally.
- b. The bidders are required to submit a comprehensive detailed system and network architectures of proposed solution as well as the detailed specifications of proposed hardware components.

10. Contract Type and duration

Contract period is (03) three years, extendable on terms mutually acceptable to both parties, based on needs, compliance to defined Service Level Agreement (SLA), satisfactory audit reports, and compliance to other requirements stated in this Tender Document, and formal contract.

11. Services Required

Detail of Services required, roles, responsibilities and scope of work are listed below:

Public Address System (PAS) Solution Deployment and onsite technical support:

1. Provision, Install, configure, customize, deploy, thoroughly test, maintain and **operate facilitate operations of** all Public Address System (PAS) components –including all related equipment necessary for the smooth running of the system, in accordance with provisions of this tender document, good industry practices, applicable laws, and technical specifications of components stated in this document.
2. Provision, Install, **and** maintain **and operate** a robust, scalable, secure and efficient Public Address System (PAS) at PMA Stations.

and courteous behavior of its employees. The Service Provider shall be liable for any misconduct or unreasonable offense of its employees and shall take prompt and appropriate action.

21. Participate in all meetings, committees, etc., as directed by PMA from time to time.
22. Ensure prompt and efficient 'response time' related to all service delivery aspects.
24. Timely raise alerts to the PMA control center staff in case of issues with equipment or system functioning.
25. Ensure scalability of the Public Address System (PAS) to cater to the future requirements and needs.
26. Take prompt and reasonable action for resolution of each complaint, received from PMA, related to Public Address System (PAS) operations and generate log of each complaint along with the details of the resolution.
27. Adequate resources from the contractor's side must be available to ensure smooth operations of Public Address System (PAS).
28. Purchaser reserves the right to purchase additional Public Address System (PAS) solutions from any other third party through competitive bidding as per the specifications mentioned in the tender document. The Contractor is responsible to integrate with all such Public Address System (PAS) solutions in an efficient & timely manner.
29. The Contractor is liable to cooperate fully with the assigned Information System Auditor's and shall extend all necessary access, support & cooperation for the completion of said audits (as and when required).
30. The Contractor is responsible for **operatingmaintaining** the entire Public Address System (PAS) including all its components and peripherals, reliably and securely at all times during the course of the contract. After completing the initial system deployment, User Acceptance Testing (UAT) and Commissioning of the system, the Contractor shall not make any changes to the system configuration parameters and security settings without prior written approval of the Client in a timely manner.

To further understand the responsibilities of the contractor regarding minimum interface requirements with other IT systems, please refer to "Responsibility Matrix" (Annexure-K) of the Bidding document.

12. Key Service-level parameters

Services are required during operation hours 7 days a week and 365 days a year.

Any breach of defined service level will entail penalties; service level parameters are outlined in Annexure-J.

13. PMA's Responsibilities

The Responsibilities of Procurer are as under:

- a. Provide Public Address System (PAS) service provider necessary project site so that Public Address System (PAS) service provider can perform its obligations in a timely manner.
- b. Grant timely approvals and make timely payments

resolution by arbitration under the Pakistan Arbitration Act, 1940, as amended, by arbitrators selected in accordance with said Law. The place for arbitration shall be Lahore, Pakistan. The award shall be final and binding on the parties. **In case the Contractor decides to pursue arbitration through court, he/she will be required to submit a draft of 10% additional performance Guarantee in shape of demand draft/pay order in favour of employer for the duration of arbitration.**

- c) If the parties fail to resolve the dispute through mutual consultations then the matter will be referred to a Dispute Resolution Board consisting of three arbitrators, one to be appointed by each party and the third by the two appointed arbitrators.
- d) If the Dispute resolution Board fails to settle the dispute within ten (10) days, or if the parties fail to appoint arbitrators, the matter shall be referred to the Court under the Arbitration Act of 1940. The award given by the arbitrators shall be final and binding upon the parties to this agreement.

57. Statutes and Regulations

- a) The Contract shall be governed by and interpreted in accordance with the laws of Pakistan.
- b) The Service Provider shall, in all matters arising in the performance of the Contract, conform, in all respects, with the provisions of all Central, Provincial and Local Laws, Statutes, Regulations and By-Laws in force in Pakistan, and shall give all notices and pay all fees required to be given or paid and shall keep the Client indemnified against all penalties and liability of any kind for breach of any of the same.
- c) The Courts of Law at Lahore shall have the exclusive territorial jurisdiction in respect of any dispute or difference of any kind arising out of or in connection with the Contract.

58. Taxes and Duties

The Service Provider shall be entirely responsible for all taxes except Sales Taxes on Services, duties and other such levies imposed by the concerned Local, Provincial and Federal authorities in Pakistan, throughout the currency of the contract.

59. Contractor to Inform Himself

The Contractor is advised to obtain for himself, at his own cost and responsibility, all information that may be necessary for execution of the Public Address System (PAS). This shall include but not be limited to the following:

- a) relevant laws, rules, and regulations of Pakistan including tax / sales tax to the concerned authorities of Income Tax and Sales Tax laws/rules
- b) customs duties and other import taxes applicable in Department, Government of Pakistan
- c) Information regarding port clearance facilities, loading and unloading facilities, storage facilities, transportation facilities and congestion at Pakistan seaports.

Investigations regarding transport conditions and the probable conditions which will exist at the time the Equipment will be actually transported.

60. Contract Cost