

Punjab Masstransit Authority			
Minutes of Meeting			
Subject:	Pre-Bid Conference On Tender For Provision, Commissioning, Installation, Calibration, Integration, Testing And Execution Of It-Systems (CCTV Surveillance And Connectivity) For Feeder Routes In Lahore.		
Date:	October 06, 2015	Time:	03:00 PM
Venue:	Committee Room, Punjab Masstransit Authority	Chair:	Mr. Muhammad Ozair Shah, General Manager Operations, PMA
Participants:	List of Participants: 1. General Manager Operations, PMA 2. Manager IT, PMA 3. IT Expert, PMA 4. Financial Specialist, PMA The list of prospective bidders who participated the Pre-Bid meeting is attached at Annex-A		
Question		Discussion/Decision	
1. M/s Reliance Corporation (Pvt.) Ltd. request for extension in bid submission date. 2. Under the “clause 6” of Tender Scope” sub clause 6.3 was explained to vendors that how PMA will place the future purchase order within the scope of the project.		1. After discussion with all the prospective bidders and as per agreement it was decided that the bid submission time will not be extended. 2. After the discussion and due deliberation the sub clause 6.3 is amended as: <i>6.3 The Purchaser intends to augment the existing system by adding the following components in the subsequent phases within first eighteen (18) months from the commencement of the operations.</i> • 30% more cameras alongwith all allied components for feeder routes. • Storage as per requirement <i>The contractor upon receiving a written order from the purchaser shall incorporate</i>	

3. Price Schedule/Form of Bid was explained to the prospective bidders. 4. M/s Inbox asked specification regarding installed video wall.	<i>the additional services into the existing system. Payments for the additional services shall be made against quoted rates on prorate basis from the date of commissioning for the remainder of the contract.</i> <i>6.4 The Purchaser intends to augment the existing system by adding the following components in the subsequent phases beyond eighteen (18) months from the commencement of the operations.</i> • <i>70% more cameras alongwith all allied components for feeder routes.</i> • <i>Storage as per requirement</i> <i>The contractor upon receiving a written order from the purchaser shall incorporate the additional services into the existing system. Payments for the additional services shall be made against quoted rates on prorate basis from the date of commissioning. If such a phase is undertaken by the purchaser after eighteen (18) months of commencement of operations, the Contract may be extended accordingly with mutual consent of both parties. However, during such extension(s) of the contract the payment shall be made at quoted rates on prorate basis.</i> <i>Same Clause 9(40) of "Service Required" is updated accordingly.</i> 3. Minor alteration were made in Price Schedule: <i>The successful bidder shall provide <u>at least 80%</u> of the solution at cost PKR 'D' per month and <u>at most 20%</u> of the solution at cost of PKR 'E' per month.</i> <i>v. Subject to prior written approval of the purchaser, the service provider may convert cameras operating under E to D after commissioning.</i> 4. Specification sheet attached at Annex-B.
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ATTENDANCE SHEET

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PRE-BID MEETING ON PROVISION, COMMISSIONING, INSTALLATION, CALIBRATION, INTEGRATION, TESTING AND EXECUTION OF IT-SYSTEMS (CCTV SURVEILLANCE AND CONNECTIVITY) FOR FEEDER ROUTES IN LAHORE

ATTENDANCE SHEET

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

Date: 06/10/2015

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	Reliance Corporation PVT LTD		M. USMAN Account Manager	0334 543 5533	m.usman@reliancecorp.pk	
2	Techaccess Pakistan		Ahmed Furqan	0302-5556723	ahmed.furqan@techaccess.pk.com	
3	Techaccess Pakistan		M. Amman Sajid	0300-449303	amman.sajid@techaccesspk.com	
4	Techaccess Pakistan		HASAN AFZAL	0307-4444008	hasan@techaccesspk.com	
5	INBOX		ALI SHAHBAZ	0333-4466791	ali.shahbaz@inboxbiz.com	
6	INBOX		RASHID CHAUDHRY	0321-2428863	rashid.ch@inboxbiz.com	
7	INBOX BUSINESS TECH		HAFIZ M. TALAL	0321-2064641	HAFI. TALAL@inboxbiz.com	
8	INBOX		Shahzad Akbari	0800-8242565	shahzad.akbari@inboxbiz.com	
9	Techaccess Pakistan		Mujahid Rafique	0300-8477966	mujahid.rafiq@techaccesspk.com	
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SPECIFICATIONS WITH TOTAL COST

NAME OF EQUIPMENT: VIDEO WALL WITH CONTROLLERS					
Sr #	Items/Brand	Description	Qty		
1	Video Wall With Controllers)	BACKLIT LCD VIDEO WALL Diagonal size: 55" Matrix : (8) Eight horizontal by (3) Three vertical matrix (8x3) cubes Screens: 24 screens with brackets for each wall LCD technology: DID Industrial Grade Technology for extensive usage 24/7 hr operation, Anti Image Retention circuitry Resolution: Full HD (1920x1080) Backlight: Direct LED Response Time: 8ms Refresh rate : 60Hz Luminance: 700 nits Contrast : 4000:1 Viewing angle: 178°/178° Color: 8 bit, 16.7 million MTBF : > 80,000h Active screen diagonal: 55" Bezel width: 5.3mm Ultra/Super narrow AC input voltage: 100-240 VAC 50Hz Ports : VGA/ HDMI, DVI RS232 for chain port Control Manager: Via RS232 or other, Remote client application: on/off, wall setup, source selection, status, brightness, contrast and color adjustments Operational temperature: 0~40°C <u>Controller for above Screen with Control Software:</u> Should feature built-in integration of digital network video streams / IP Camera Streams and OR required hardware for conversion to analog streams or other data sources Should allow users to place windows of any size anywhere on the video wall, without any compromises on quality The controller shall provide independent color depth selection of video, RGB, and graphic window.	02 Nos	Rs.	

The software must enable the control of the wall-desktop with the local keyboard and mouse of the operator-workstation via LAN. The software must provide certain alarm management tools, i.e. incoming alarm messages and business critical alarms can be detected and visualized automatically.

Operating systems: WINDOWS / UNIX / LINUX

Image Retention

Anti Image Retention Circuitry to ensure no permanent image burn-in

LCD Maintenance access etc

Front / Rear access to ensure easy maintenance & service, brackets, controllers, stands & software etc. complete in every aspect including installation, commissioning, cabling, calibration, testing etc.

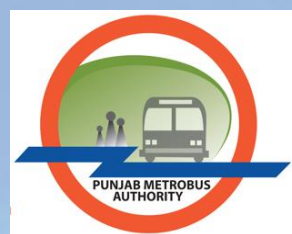
02
Nos

Onsite Installation/ commissioning / Calibration/Testing/Training etc. of the above video walls as per drawings



Addendum No1 to Tender Document

**PROVISION, COMMISSIONING, INSTALLATION, CALIBRATION,
INTEGRATION, TESTING, AND EXECUTION OF IT SYSTEMS (CCTV
SURVEILLANCE, CONNECTIVITY) FOR FEEDER ROUTES IN LAHORE**



**THE PUNJAB MASSTRANSIT AUTHORITY
GOVERNMENT OF THE PUNJAB**

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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

"PROVISION, COMMISSIONING, INSTALLATION, CALIBRATION, INTEGRATION, TESTING, AND EXECUTION OF IT SYSTEMS (CCTV SURVEILLANCE, CONNECTIVITY) FOR FEEDER ROUTES IN LAHORE"

, issued and uploaded on September 28, 2015. The contents of this addendum shall supersede/replace pages 12, 20, 46 and 63 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

4. Headings and Titles

In this document, headings and titles shall not be construed to be part thereof or be taken into consideration in the interpretation of the document and words importing the singular only shall also include the plural and vice versa where the context so requires.

5. Notice

5.1 In this document, unless otherwise specified, wherever provision is made for exchanging notice, certificate, order, consent, approval or instructions amongst the Contractor and the Purchaser, the same shall be:

5.1.1 in writing;

5.1.2 issued within reasonable time;

5.1.3 served by sending the same by courier or registered post to their principal office in Pakistan or such other address as they shall notify for the purpose; and

5.1.4 The words "notify", "certify", "order", "consent", "approve", "instruct", shall be construed accordingly.

6. Tender Scope

6.1 The Punjab Masstransit Authority (PMA) (The Purchaser), invites/requests Proposals (hereinafter referred to as "the Tenders") for the provision, commissioning, installation, Calibration & Testing, Operation and Maintenance of CCTV Surveillance System, Connectivity, Data Center Server/Racks/Storages, Data Cabinet, (IT Systems) for Feeder Routes and Command & Control Centre in Lahore, Pakistan.

6.2 In the first phase, the Integrated IT Systems solution needs to be rolled out for approximately fourteen (14) Feeder Routes and Command and Control Center. Eventually the IT systems will be extended for other Routes in Phase Wise as well.

6.3 The Purchaser intends to augment the existing system by adding the following components in the subsequent phases within first eighteen (18) months from the commencement of the operations.

- 30% more cameras alongwith all allied components for feeder routes.
- Storage as per requirement

The contractor upon receiving a written order from the purchaser shall incorporate the additional services into the existing system. Payments for the additional services shall be made against quoted rates on prorated basis from the date of commissioning for the remainder of the contract.

6.4 The Purchaser intends to augment the existing system by adding the following components in the subsequent phases beyond eighteen (18) months from the commencement of the operations.

- 70% more cameras alongwith all allied components for feeder routes.
- Storage as per requirement

The contractor upon receiving a written order from the purchaser shall incorporate the additional services into the existing system. Payments for the additional services shall be made against quoted rates on prorated basis from the date of commissioning. If such a phase is undertaken by the purchaser after eighteen (18) months of commencement of operations, the Contract may be extended accordingly with mutual consent of both parties. However, during such extension(s) of the contract the payment shall be made at quoted rates on prorated basis.

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.

40. The Purchaser intends to augment the existing system by adding the following components in the subsequent phases within first eighteen (18) months from the commencement of the operations.

- 30% more cameras alongwith all allied components for feeder routes.
- Storage as per requirement

The contractor upon receiving a written order from the purchaser shall incorporate the additional services into the existing system. Payments for the additional services shall be made against quoted rates on prorated basis from the date of commissioning for the remainder of the contract.

The Purchaser intends to augment the existing system by adding the following components in the subsequent phases beyond eighteen (18) months from the commencement of the operations.

- 70% more cameras alongwith all allied components for feeder routes.
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The contractor upon receiving a written order from the purchaser shall incorporate the additional services into the existing system. Payments for the additional services shall be made against quoted rates on prorated basis from the date of commissioning. If such a phase is undertaken by the purchaser after eighteen (18) months of commencement of operations, the Contract may be extended accordingly with mutual consent of both parties. However, during such extension(s) of the contract the payment shall be made at quoted rates on prorated basis.

10. Key Service-level parameters

1. Services are required during operations of the PMA buses – tentatively decided, as 24 hours a day 7 days a week and 365 days a year.
2. Adequate spare parts and fully functional maintenance lab must be in place, in order to ensure uptime defined in the Service Level Agreements.

Any breach of defined service level will entail penalties which shall not exceed more than 10% of the monthly payments to service provider; service level parameters are outlined in Annexure-J.

Contractor, under the Contract are genuine, brand new, non- refurbished, un-altered in any way, of the most recent or current model, imported through proper channel, and incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

39.2 The Contractor shall further warrant that the Goods/Services supplied by the Contractor, under the Contract shall have no defect, arising from design, materials, workmanship or from any act or omission of the Contractor that may develop under normal use of the supplied Goods/Services.

39.3 Free, on site repair / replacement of defective / damaged parts and labor. Engage and deploy suitably skilled personnel for development, installation, operation and maintenance of the IT system, and maintenance/replacement of all related equipment/components in a timely manner and at its own cost during the course of the contract.

39.4 The Contractor must, within the prescribed time period as per Service Level Agreement, after/in anticipation of any complaint/notice, repair or replace the defective / damaged Goods/Equipment/Software/Items or parts thereof on site, without any cost to The Purchaser.

40. Execution Schedule

The Contractor shall submit an Execution Schedule, giving details of services rendered, as required under the Contract, to the Client, within five (5) days of the signing of the Contract.

41. Payment

41.1 The Contractor shall submit an Application for Payment (Invoice), in the prescribed form, to the Client. The Application for Payment shall: be accompanied by such invoices, receipts or other documentary evidence as the Client may require; state the amount claimed; and set forth in detail, in the order of the Price Schedule, particulars of the Services provided, up to the date of the Application for Payment and subsequent to the period covered by the last preceding Certificate of Payment, if any.

41.2 The Contractor shall issue invoices to the Purchaser on a calendar month basis, i.e. on 1st working day of the month following the month in which services have been rendered.

41.3 The Contractor shall not issue any invoice to the Purchaser until the following delivery conditions have been met:

41.3.1 Complete Delivery/Quantitative Inspection

41.3.2 Qualitative Inspection

41.3.3 Commissioning.

41.4 Subject to Clause No. 41.3 above, the Contractor may issue the first invoice after the occurrence of any one of the following two dates i.e. (A) and (B):

A. Date of commencement of Feeder Routes Operation in Lahore or

B. 180 days after the issuance of LOA from the date of complete fulfillment of all of the delivery conditions mentioned in clause 41.3 above, provided that non-fulfillment of any of the delivery conditions solely due to reason(s) attributable to unavailability of site/Non-commencement of **Feeder Routes Operation in Lahore** shall be deemed to have been fulfilled.

41.5 Invoices issued for the period preceding the commencement of **Feeder Routes Operation in Lahore** shall include, 70% of total price inclusive of Sales Tax on Services, mentioned in the Price Table. The amount so paid shall be adjusted equally in the invoices issued for the first ten (10) months after commencement of the **Feeder Routes** Operations. The duration of contract

4	Monthly Service Charges for provisioning and maintaining all IT Systems services stated in this RFP – for all back office services including Command & Control Center equipment, Switches, Routers etc. (including but not limited to provision, commissioning, installation, calibration, integration, testing and execution of (IT Systems) for the Feeder Routes in Lahore)	
5	Monthly Service Charges for provisioning and maintaining all IT Systems services stated in this RFP – for all back office services including Storages etc. (including but not limited to provision, commissioning, installation, calibration, integration, testing and execution of Storages (IT Systems) for the Feeder Routes in Lahore)	
SUB TOTAL (3,4,5)		X
TOTAL		Z

Where $Z = X + C$

And $C = D \times 0.8 + E \times 0.2$

D = Minimum of A and B

E = Maximum of A and B

The contract will be awarded at the lowest evaluated value of Z.

The successful bidder shall provide **at least** 80% of the solution at cost PKR ‘D’ per month and **at most** 20% of the solution at cost of PKR ‘E’ per month.

Important note:

- 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.
- Installation of equipment along with successful testing and commissioning will be the responsibility of bidder for which bidder may not propose price separately.
- No advance payments will be made. Monthly payments will be made on a prorated basis by the Purchaser taking into account the number of Feeder Routes/Cameras.
- New Feeder Route and/or modules may be added at any time during the contract period at the same average monthly service charge (per module, as the case may be) as mentioned above in Price Table.
- Subject to prior written approval of the purchaser, the service provider may convert cameras operating under “E” to “D” after commissioning.

Date _____

Place _____