

MINUTES OF THE PRE-BID MEETING ON THE “CAMPUS MANAGEMENT SOLUTION” TENDER HELD ON NOVEMBER 10, 2016 AT 1430 HOURS IN THE CONFERENCE ROOM OF THE INSTITUTE

The subject meeting was held under the chairmanship of the Joint Director, IMSciences at conference room on 10/11/2016 at 02:30 PM. List of participants is attached as Annex-I.

Companies that participated as per attendance sheet are Telenor, Makkays, EGS(Pvt) Ltd, NSDevelopers, Aptechmedia, MS Systems, Stepnex Servies & Shirazi Trading.

Discussions:

The chair started the meeting with the welcome note and emphasized the importance of automation in the Institute via ICT initiatives. He further explained that this tender is also aimed to help Institute in this regard using RFID technology, Student self-service kiosks, SMS gateway and Library Management System.

Dr. Tamleek continued the discussion and elaborated in detail all the five modules required for the "Campus Management Solution". After that a Question and Answers session began and all the companies were encourage to express their idea and experience for the improvement in the tender document to meet the Scope of Work required by the Institute in its true spirit.

Mr. Nauman also answered some of the technical queries raised by the participants in understanding of the modules and its scope, while Mr. Waqar and Mr. M. Imran explained and answered queries related to tender required documents, legal requirements and evaluation criteria.

The following decisions were made by mutual consultation of all participants:

Decisions:

1. All hardware related items should be from reputable and well-known brand only

2. Module wise amendments in the specifications and Scope of Work agreed upon in the meeting are given below:

Sr.	Module	Explanations & Amendments
1	RFID Cards Printing System	<p>Explanations:</p> <ol style="list-style-type: none"> 1. Simple Lamination are required just to increase the life of RFID Cards. 2. RFID Card both Sides Color Printing <p>Amendments:</p> <ol style="list-style-type: none"> 1. <u>RF ID Proximity Cards</u> <ul style="list-style-type: none"> • Tested Read Range: 2.5 ~10 cm (1 - 4 in.) • Size: 85.6 x 54x 0.8 mm • Material: PVC • Color: White • Weight: 5g ± 0.5 g 2. <u>Software Application</u> <ul style="list-style-type: none"> • Both fingerprint + RFID Card registration
2	RFID Based Verification System	<p>Explanations:</p> <ol style="list-style-type: none"> 1. Outdoor waterproof protection covering for LCD 2. Low cost local made mechanical barrier, just to slow the pace of students during entrance. Turn style: Tripod or any other as per ground conditions 3. Servers and computers if required in the solution will be provided by the Institute <p>Amendments:</p> <ol style="list-style-type: none"> 1. <u>RFID Readers (Proximity)</u> <ul style="list-style-type: none"> • Card/User Capacity: 10,000 • Fingerprint Capacity: 8000 templates • Transaction Capacity: 100,000 • Communications: TCP/IP, WI-FI • Card Functions: RFID • Display & Buzzer: Yes • 2 years standard warranty • Quantity: 5 2. <u>LCD Screen</u> <ul style="list-style-type: none"> • Quantity: 5 3. <u>UPS</u> <ul style="list-style-type: none"> • 3 KVA with backup time 15 Minutes • 2 years standard warranty • 6 month batteries warranty • Quantity: 1

		<p>4. Barrier</p> <ul style="list-style-type: none"> • Quantity: 5 <p>5. <u>Software Module</u></p> <ul style="list-style-type: none"> • Both fingerprint + RFID Card verification
3	Student Kiosks & SMS Gateway Application	<p>Amendments:</p> <p>1. <u>UPS</u></p> <ul style="list-style-type: none"> • 1 KVA UPS along with dry batteries • 15 minute backup • 2 years standard warranty • 6 month batteries warranty <p>2. <u>Software Module</u></p> <ul style="list-style-type: none"> • Short code supported SMS gateway for two-way communication

The meeting ended with the thanks from the chair to all the participants.

Project Coordinator

Annex-I

IMSciences Members

1. Dr. Usman Ghani (Joint Director), In-chair
2. Dr. Iftikhar-ul-Amin (Deputy Director),
3. Engr. M. Noor-ul-Islam (Project Coordinator),
4. Mr. M. Imran Khan (Controller Finance)
5. Dr. Tamleek Ali Tanveer (Coordinator System & ERP)
6. Mr. Waqar Ahmad (Manager Audit)
7. Mr. Nauman Raza (Dy. Manager ERP)

Prospective Bidders

1. Muddasir Hafeez, Makkays
2. Mamoon Khan, EGS(Pvt) Ltd.
3. Shiraz Ahmed, NS Developers
4. Tariq Jamil, Telenor
5. Nasvu Minallah, Aptechmedia
6. M. Hilal, Aptechmedia
7. M. Mohsin Tariq, Aptechmedia
8. M. Zeeshan, Aptechmedia
9. Muhammad Ahmad, MS Systems
10. Arbab Idrees, Stepnex Services
11. Zakir Khan, Shirazi Trading