

# MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,

JAMSHORO - 76062, SINDH, PAKISTAN

Phone / Fax No. +92 22 2771403

Email: nadeem.soomro@admin.mueta.edu.pk

ISO 9001:2008  
CERTIFIED

**DEPUTY DIRECTOR**  
(Procurement)

"SAY NO TO CORRUPTION"

No. DD(Proc)/MUET/JAM/-325.

Dated: 14-11-2017



**The Director (CB),**

Sindh Public Procurement Regulatory Authority,  
(SPPRA), Services General Administration &  
Coordination Department, Govt. of Sindh,  
Barrack No.8, Sindh Secretariat No. 04, Court Road.

**KARACHI.**

Ph. No. 021-920535-69


Subject: **CONTRACT EVALUATION FORM NIT NO. DD(Proc)/MUET/JAM/-121,  
DATED 28-04-2017. (SPPRA SR. NO. 33634 DATED 29-05-2017).**

Ref:

As per Rule-50 of SPP Rules, 2010 (Amended 2017), please find enclosed herewith the following documents for the work "Procurement of Servers, Storage for existing CMS ERP, and migration of existing CMS to newly infrastructure (Hyper Converge System) and establishment of VDI & Cloud Computing labs on Turnkey basis".

- Contract Evaluation Form (01 Nos)
- Work Order (01 Nos)
- Revenue Stamps (01 Nos)
- Copies of Bill of Quantities (BOQ)

This is for your kind information.

  
**Deputy Director (Procurement)**  
MUET, Jamshoro

SPRINTS PRINTING AND DIARY  
NO. 3796  
DATED: 16-11-17

Copy forwarded with compliments to the Director (Works & Strategic Planning), MUET, Jamshoro.

# SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

## **CONTRACT EVALUATION FORM**

### TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

- Mehran University of Engineering & Technology Jamshoro
- 1) NAME OF THE ORGANIZATION / DEPTT. \_\_\_\_\_
- 2) PROVINCIAL / LOCAL GOVT / OTHER Autonomous
- 3) TITLE OF CONTRACT Procurement of Servers, Storage for existing CMS ERP.
- 4) TENDER NUMBER No & Date DD(Proc)/MUET/JAM/64, 26-05-2017
- 5) BRIEF DESCRIPTION OF CONTRACT Procurement of Servers, Storage for existing CMS ERP
- 6) FORUM THAT APPROVED THE SCHEME Higher Education Commission, Islamabad
- 7) TENDER ESTIMATED VALUE NIL
- 8) ENGINEER'S ESTIMATE (For civil works only) N/A
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 10 Weeks from Signing of Contract
- 10) TENDER OPENED ON (DATE & TIME) 16-06-2017 @ 11:30 AM & 03-10-2017 @ 11:00 AM
- 11) NUMBER OF TENDER DOCUMENTS SOLD 02 Nos.  
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED 02 Nos.
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 02 Nos.
- 14) BID EVALUATION REPORT (enclose a copy) Already Sent
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s Ideal Autonetics (Pvt) Ltd, Karachi
- 16) CONTRACT AWARD PRICE US\$ 387,150.00
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> EVALUATION BID) \_\_\_\_\_
- 18) METHOD OF PROCUREMENT USED - (Tick one)
- a) SINGLE STAGE - ONE ENVELOPE PROCEDURE  No  Domestic/Local
- b) SINGLE STAGE - TWO ENVELOPE PROCEDURE  Yes  Domestic/Local
- c) TWO STAGE BIDDING PROCEDURE  NO
- d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE  NO

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED IN EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS:

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT \_\_\_\_\_

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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21) ADVERTISEMENT

i) SPPRA Website  
(If yes, give date and SPPRA Identification No.)

Yes	SPPRA Sr. No. 33634 Dated 29-05-2017
No	

ii) News Papers  
(If yes, give names of newspapers and dates)

Yes	Daily 'DAWN' dated 29-05-2017 Daily 'EXPRESS' 27-05-2017 Daily 'AWAMI AWAZ' dated 29-05-2017
No	

22) NATURE OF CONTRACT

Cons	<input checked="" type="checkbox"/>	Int	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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24) WHETHER BID EVALUATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A  
METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED  
BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY  
COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT  
THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF  
CONTRACT?  
(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	
No	NO

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS  
(If yes, give details)

Yes	
No	NO

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(If yes, give reasons)

Yes	
No	NO

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes, give detailed reasons.)

Yes	
No	NO

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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36) WAS A VISIT MADE BY ANY OFFICER OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD?  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC)?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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38) SPECIAL CONDITIONS, IF ANY  
(If yes, give Brief Description)

Yes	
No	NO

Signature & Official Stamp of  
Authorized Officer

*Asif H.*  
**DIRECTOR**  
**Works & Strategic Planning**  
**MUET, Jamshoro.**

FOR OFFICE USE ONLY

**SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi**

**Tele: 021-9205356; 021-9205369 & Fax: 021-9206291**



# MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY

JAMSHORO - 76062, SINDH, PAKISTAN

Telephone: +92-22-2771311 Fax: + 92-22-2771403

Email: saghir.memon@admin.mu et.edu.pk, saghir79@hotmail.com

ISO-9001:2008  
Certified

## DIRECTOR

Works & Strategic Planning

“SAY NO TO CORRUPTION”

No. DIR(W&SP)/MUET/JAM/-270.

Dated. 09-11-2017

M/s Ideal Autonetics (Pvt) Ltd,

201, Landmark Plaza,

I. I. Chundrigar Road,

KARACHI.

Phone No. 111 435 435

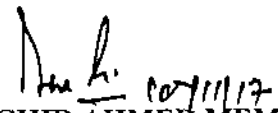
Subject: PROCUREMENT OF SERVERS, STORAGE FOR EXISTING CMS ERP, AND MIGRATION OF EXISTING CMS TO NEWLY INFRASTRUCTURE (HYPER CONVERGE SYSTEM) AND ESTABLISHMENT OF VDI & CLOUD COMPUTING LABS ON TURNKEY BASIS.

Ref: No. Nil dated 16-06-2017

Please find enclosed herewith an order form for procurement of Servers, Storage for existing CMS ERP, and migration of existing CMS to newly infrastructure (Hyper Converge System) and establishment of VDI & Cloud Computing labs on Turnkey basis, under Category-B of the Conditions of Contract (on C&F basis), as per your tender under reference, duly approved by competent authority, for an amount of **US\$ 387,150.00**.

You are requested to supply the Equipment latest by **18-01-2018** as per tender document / details given in **Clause-8** of the **Order Form**.

You are further requested to attend the office of the undersigned to sign the agreement duly adhesive stamped of **0.35% of the total value of contract**, furnish the revised Proforma invoice in accordance with the schedule of particular of stores and performance bond for the period as stated under **Clause-23** of the Conditions of Contract within 8 days after receipt of this supply order.

  
(SAGHIR AHMED MEMON),  
DIRECROR (W&SP)

Copy f.w.cs. for information to:

1. The Dean, Faculty of EI, Es & Computer Engineering, MUET, Jamshoro.
2. The Director Finance, MUET, Jamshoro.
3. ✓ The Director (CB), SPPRA, Govt. of Sindh, Karachi.
4. The Secretary to Vice Chancellor, MUET, Jamshoro.

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, JAMSHORO

ORDER FORM.

Directorate of Works & Services,  
Mehran University of Engineering and  
Technology, Jamshoro- Sindh.

1. Contract No. & Date : DIR(W&SP)/MUET/JAM/-270.  
Dated. 09-11-2017
2. Name & Address of the Supplier. : **M/s Ideal Autonetics (Pvt) Ltd,**  
201, Landmark Plaza.  
I. I. Chundrigar Road, Karachi
3. Contractor's Tender No. & Date : No. Nil dated 16-06-2017
4. Head to which the cost is debitable : ICT, Networking & Teaching Aids head of  
Scheme titled, "Strengthening of Academic &  
Research Programs of Mehran University of  
Engineering & Technology, Jamshoro" and Own  
Resources / S.S Funds of the University.
5. Conditions of the Contract : As contained in the tender documents and  
approved by the competent authority.
6. Particulars Governing the  
Suppliers (Stores)
  - (a) Specifications : As per details given in Clause-8, "Particulars of  
Stores" of this "Order Form".
  - (b) Manufacturer's &/or  
Supplier's Name & Address : M/s DELI Global B.V (Singapore Branch),  
Robinson Road Post Office,  
P.O. Box 1899, Singapore 903749
  - (c) Country of Origin : Ireland / Malaysia
7. Last date of Shipment/ Delivery : **18-01-12-2018**

Cont'd...

8- Particular Stores

S.No.	Items as per Tender	Item Code	Description of Equipment	Specification of Stores with Catalogue No.	Unit	Qty	Currency	Unit Rate	Total C&F For the items under Category - B
1	2	3	4	5	6	7	8	9	10
1	<p>Fully Hyper Converge infrastructure System, Must be designed to deliver Proven Five 9s availability (99.999%), delivers compute, storage, networking and management powered by industry leading virtualization Solution must be scalable advanced disaster recovery functionality Easy creation of hybrid cloud environments that offer cost-effective cloud-based storage for inactive data and offsite protection. Centralized Backup and Recovery with VMware Data Protection Advanced (VDP-A) that is built on market leading backup and recovery VTL and software foot print. Must Provide single pane of Glass of Management for tight integration 3 Years Hardware / Software Support, 8*5 onsite direct support from manufacturer</p> <p>Configuration per compute node:</p> <ul style="list-style-type: none"> <li>• 2 X Intel Processor 10 Cores E5-2630 V4 2.20 Ghz</li> <li>• Must have 512 GB Memory</li> <li>• Must support Integrated 4-Port SATA/SAS controller (Hemerson)</li> <li>• Must support 24 x 2.5" HDD for mix (SSD &amp; SAS-SATA) workload</li> <li>• Must have 32GB SATA-III SLC for OS image</li> <li>• Must have 1 x 800GB 2.5" 12G SAS SSD</li> <li>• Must have 3 x 3.8TB 2.5" 12G SAS SSD</li> <li>• Must have 2 x 10GbE port onboard</li> <li>• 8 PCIe Gen3 I/O Mezz Option</li> <li>• Must have integrated Remote Management Module 4 support</li> <li>• Must have 1Gb management network adapter (LOM)</li> <li>• all above installed in 2 U Rack.</li> </ul> <p><u>Software Suite Add-On</u></p> <ol style="list-style-type: none"> <li>1) VMware Horizon 7.1 Enterprise with hypervisor &amp; Operation</li> <li>2) Veeam Backup and Replication Software Enterprise Edition or Equivalent for 8 CPU with 3 years 8x5 support</li> </ol>	SSCA1S-01	<p>Fully Hyper Converge System - EMC-VX-Rail            DELL EMC Hardware VXRAIL G410            2G13 PWRCORDS W/ BSI 1363 250V 10A            HCIA FIELD INSTAL.L KIT 10GE RJ45            ND 20C2.2GHZ 2XE5-2630V4 512GB RJ45 AF            HCIA CHASIS W/ 1600 PS AND FAN 12G            HCIA DISK PACK 1X800GB SSD 3X3 8TB SSD</p> <p><u>Software VXRAIL G410</u>            VXRAIL HCIA MANAGER V4.0=MA            RECOVERPOINT FOR VM FOR HCIA - IB            VMware Horizon 7 Enterprise 10 Pack (CCU) for University Education</p> <p><u>Software Suite Add-On</u>            Basic Support Subscription for VMware Horizon 7 Enterprise 10 Pack (CCU) for 3 Years for University Education.            Veeam Backup &amp; Replication Enterprise for VMWare - For University Education            2 additional years of Basic maintenance prepaid for Veeam Backup &amp; Replication Enterprise for VMWare for University Education</p>	As per Column 4	Nos	4	USD	\$ 72,375.00	\$ 289,500.00

S.No.	Items as per Tender	Item Code	Description of Equipment	Specification of Stores with Catalogue No.	Unit	Qty	Currency	Unit Rate	Total C&F For the items under Category - B
2	<p>Virtual Tap Library</p> <p>Architecture Disk Based Deduplication Appliance for Backup Capacity 10TB usable capacity (prior to dedupe)</p> <p>Scalability Can scale up to min. 15TB usable capacity (prior to dedupe) in a single deduplication pool</p> <p>Protection and RAID, NVRAM, Snapshots, end-to-end verification to</p> <p>Fault Tolerance protect against physical and logical failures</p> <p>Deduplication In-line variable length global deduplication. Should also be</p> <p>Technology able to support and work with source-based deduplication supporting leading backup software and native utilities</p> <p>Connectivity Should have 8G FC &amp; 10G/1GbE</p> <p>Protocols Should support VTL, NFS, CIFS, NDMP and any other recommended protocols. All protocols should be useable simultaneously</p> <p>Throughput Can handle 4TB/hr or more throughput</p> <p>Backup Software Should support industry leading backup software</p> <p>Support (TSM, Networker, etc. and native utilities like Oracle RMAN, SAP BR*Tools and MSSQL backup)</p> <p>Platforms Should support integration with open systems, IBMi Compatibility and any other specialized platforms</p> <p>Encryption Should support strong encryption of data-at-rest/in replication</p> <p>Replication Should support network optimized replication with capability of bandwidth throttling</p> <p>Call Home Support Appliance must have Call Home capability (system should generate an alert to the principal support to log a case in case of any critical error)</p> <p>Maintenance 3 Years 8x5 Direct local support from manufacturer</p> <p>Support with spare parts</p>	SSCMS-02	<p>Virtual Tap Library - DELL EMC DataDomain DD2200</p> <p><b>Hardware EMC DD2200</b>  OPTION DD 8GBIT FC 10 MODULE LC 2PORT  OPTION DD 10GBASE T 10 MODULE 4PORT  SYSTEM DD2200 NFS CIFS  SYSTEM DD2200-7X2TB S&amp;D 14TB NFS CIFS  OPTION FIELD INSTALL KIT DD2200</p> <p><b>Software &amp; License EMC DD2200</b>  DOCS DD OS DOC 6X LATEST FACTORY REL=1A  DD2200 OPERATING ENVIRONMENT SOFTWARE</p> <p>LICENSE BASE DD OF DD2200-14-1A  DD2200 OE APPLICATION SOFTWARE  LIC BOOST DD2200-1A  LIC VTL OPEN SYSTEMS DD2200-1A</p>	As per Column 4	Nos	1	USD	\$ 20,700.00	\$ 20,700.00
3	<p>Top of the Rack Switch</p> <ul style="list-style-type: none"> <li>• Standard Port Attributes 24x 10GbE RJ45 auto-sensing (10Gb, 1Gb, 100Mb) fixed</li> <li>• Maximum speed (full-duplex) 160Gbps</li> <li>• Switch Fabric Capacity (full duplex) 640Gbps</li> <li>• Forwarding Rate 476Mpps</li> <li>• Max Thermal Output (BTU/hr) 823.44</li> <li>• Power Consumption Max (Watts) 240</li> <li>• Redundant Power Supply YES</li> </ul>	SSCMS-03	<p>Top of the Rack Switch - Dell N4032,</p> <p>Dell Networking N4032, 24x 10GBASE-T Ports, 1x Modular Bay, 2 x AC PSU, 10 to PSU Airflow</p> <p>Jumper Cord 12A 4M C13/C14</p> <p>3 Years ProSupport Next Business Day Onsite Service</p> <p>3 Years ProSupport (7 x 24) Technical Support &amp; Assistance</p>	As per Column 4	Nos	1	USD	\$ 4,950.00	\$ 4,950.00



S.No.	Items as per Tender	Item Code	Description of Equipment	Specification of Stores with Catalogue No.	Unit	Qty	Currency	Unit Rate	Total C&F For the items under Category - B
4	<b>Thin Clients</b> • CPU : Dual-core Intel® Celeron® N2807, 1.6 GHz CPU • Operating System : ThinOS • Memory : 4GB Flash eMMC and 2GB RAM DDR3L, 1333 MT/s • I/O peripheral support 1x Super Speed USB 3.0 (front), 3 x high-speed USB • 2.0 (two front, one rear) 2 x DisplayPort (optional VGA, DVI or HDMI adapter) • Networking : 10/100/1000 Base-T Gigabit Ethernet (RJ45), Wireless 802.11 a/b/g/n/ac dual band, dual antenna • Management Software : Must be able to manage up to 10,000 Thin Client Must be same software (single software) to manage both ThinClient with Teradici chip as well as ThinClient with other CPU (non Teradici) • KB, Mouse USB Wired Keyboard USB Wired Optical Mouse • LED 18.5" LED Monitor • Support 3Yr Hardware Warranty	SSCMS-04	<b>Thin Clients (Dell Wyse 3030 LT)</b> Wyse 3030 LT thin client - 4GB Flash / 2GB RAM, TPM Dell Adapter - DisplayPort to DVI (Single Linke) Intel Dual Band Wireless - AC 7265- 2x2 - Bluetooth 4.0 Vertical Stand Dell Optical Mouse MS 116 - Black Dell KB216 Wired Multi-media Keyboard English Black Wyse ThinOS - PCOMP, English Dell 19" Monitor - E1916H Wyse ThinOS Maintenance 3 Years Parts - 3 Years Labor - 3 Year Support Warranty	As per Column 4	Nos	200	USD	\$ 360.00	\$ 72,000.00
5	Services & Training	--	<b>Services, Establishment of VDI Labs &amp; training</b> Services, as per high level scope as mention in RFP, Establishment of VDI Labs, and Training etc	--	--	--	FOC	--	

<b>Total C&amp;F Cost</b>	<b>\$ 387,150.00</b>
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9. Final place of Delivery : Mehran of Engineering and Technology, Jamshoro.
10. Despatch Instructions
- (a) Consignee for Despatch : The Director (Works & Strategic Planning), Mehran of Engineering and Technology, MUET, Jamshoro.
- b) Dates of Shipment & : The Contractor must intimate in writing to the Director (Works & Strategic Planning) of Engineering and Technology Jamshoro, Sindh, Pakistan the date of shipment of the Stores soon after the shipment & approximate date of arrival of the ship at Karachi port. This information must reach the Director (Works & Strategic Planning) atleast 8 days before arrival of the ship. In case of failure to supply this information in time, the demurrage and other charges will be on contractors account.
- (c) Part shipment : Allowed
- (d) Transshipment : Allowed
- (e) Ship : Pakistan Flag ship should be used as far as possible for shipment of the Stores; if no such ship is available such other ships may be used consistent within implementation of the Project with economy and efficiency.
- (f) Shipment : The Stores must be shipped under desk
11. **Packing & Marking.**
- (a) Packing : The Packing of the equipment shall be usual Export packing to ensure safe journey by air / sea, rail and road of the goods to destination.
- (b) Marking : Each packing shall be clearly & legibly marked in English with the following.
- (i) Port of Designation : Karachi
- (ii) Name of the Ship. : **By Air / Sea**
- (iii) Name & Address of the Consignee : Director (Works & Strategic Planning), Mehran University of Engineering and Technology Jamshoro.
- (iv) Name & Address of Contractor. : **M/s Ideal Autonetics (Pvt) Ltd.**  
201, Landmark Plaza, I. I. Chundrigar Road, Karachi.
- (v) Contract No. & Date : DIR(W&SP)/MUET/JAM/-270 dated 09-11-2017

Cont'd....

- (vi) Case Number :
- (vii) Gross Weight & Dimensions :  
Dimensions (Length, breadth & height)
- (viii) Marking Label : Mehran University of Engineering & Technology, Jamshoro 4"x\_6" green rectangle.

**MUET**

If the contractor fails to comply with above instructions, he shall be held responsible for any loss or demurrage etc. Occurring due to wrong/nil/insufficient marking of package etc.

**12. Inspection:**

- (i) Inspection authorities and place for pre shipment inspection. : As required by Insurance Co. if any.
- (ii) Inspection authorities for final inspection at Mehran University of Engg. & Tech. Jamshoro : Representative of
  - (a) MUET, Jamshoro
  - (b) Insurance Company &
  - (c) Contractor.
- (iii) Mode of Inspection.
  - (a) Pre shipment : The authorities for pre shipment inspection as mentioned at (i) above shall carry out inspection and issue inspection certificate.
  - (b) Referral to the Director (W & S): However, in case of rejection of the Stores by the inspection authorities, the manufacturers/ Contractor will refer the cases to the Director (Works & Strategic Planning), MUET, Jamshoro, for final decision settlement/ replacement etc.
  - (c) Final Inspection : The final inspection of the Stores will be done jointly by the authorities mentioned at (ii) above.
- (iv) Shipment without pre shipment Inspection.
  - (a) No Stores shall be shipped without pre shipment inspection by the pre-shipment inspection authorities mentioned at 12(i) above. The Contractor shall offer for pre-shipment inspection Stores fabricated by the manufacturers bearing their indelible and unbreakable seals and a certificate that each identifiable unit of Stores has passed adequate tests conforming to the requirements of the specifications. The manufacturer's certificate duly conformed as correct by the certificate of the inspection authorities mentioned in 12 (iii) (a) above shall be annexed to the shipping documents and form part of the documents.

The Contractor will also produce evidence that he has already given a performance bond to the extent of 2% of the price of the Stores. These documents are to be produced before a letter of credit can be drawn upon.

Cont'd...

- (b) Before the shipment commences, the Contractor will give under registered cover a notice of 21 days to the inspection authorities to carry out such pre-shipment inspection informing them of the date and address of the premises of the manufacturer where the Stores will be available for information.
  - (c) In special cases, the Mehran University of Engineering and Technology Jamshoro, may at the request of the Contractor, or if pre-shipment inspection is not required by the Insurance Company, waive the pre shipment inspection. In such cases, the Director (Works & Strategic Planning), MUET, Jamshoro, shall issue the waiver in writing and, then the Stores can be shipped under manufacturer's test certificate. This waiver shall be deemed as authorization to ship the Stores for the purposes of negotiating the letter of Credit.
  - (d) The pre-shipment inspection and/or the waiver thereof shall in no way absolve the Contractor of any of his /her obligations under this Contract.
- (v) **Inspection of Arrival at Port:** If it is found necessary to arrange inspection of the Stores on arrival at Karachi port for the purpose of customs clearance, or for any other purpose, it shall be done in the presence of the representatives of the Mehran University of Engineering and Technology Jamshoro nominated by the Director (Works & Strategic Planning) and those of the Contractor and the Insurance Company. The report of inspection which, inter alia, should indicate the condition in which each unit of each package has been received will be signed by the above representatives. This inspection will be arranged by the Director (Works & Strategic Planning), Mehran University of Engineering and Technology Jamshoro with information to the Contractor and the Insurance Company.
- (vi) **Final Inspection and Taking over:**
- (a) Upon receipt of the Stores in the Mehran University of Engineering and Technology Jamshoro, and after final inspection of the Stores by the inspection authorities mentioned at 12(ii) above and as stated in Clause-9 of the Conditions of Contract, a taking over certificate will be issued by the person nominated by Mehran University as stated in Clause-10 of the Conditions of Contract. The taking over of the damages item of Stores shall be withheld until it has been completely repaired, replaced, re-inspected and found in acceptable conditions.
  - (b) Wherever necessary, installation and demonstration of the Stores shall be arranged as stated in Clause-11 of the Conditions of Contract. After taking over, a completion certificate will be issued to the contractor as stated in Clause-12 of the Conditions of Contract.
13. **Insurance:**
- (a) An open cover note for the total cost of the Stores to be imported will be issued by **M/s EFU General Insurance Ltd**, Al-Fallah Chamber Tilak Incline, Hyderabad, , from Contractor's ware house to ultimate consignee, to remain valid for 16 weeks after clearance and dispatch of the Stores, by the Director (W&SP)'s clearing agent Specific comprehensive insurance policy will be issued by the above mentioned Insurance Company on receipt of the express Facsimile (Fax) advice of shipment of Stores which the Contractor shall send to the Director (W&SP) as well as to **M/s EFU General Insurance Ltd**, Al-Fallah Chamber Tilak Incline, Hyderabad, atleast 10 days prior to each shipment followed by confirmation copy by registered post. Payment of insurance charges will be made by the Contractor to **M/s EFU General Insurance Ltd**, Al-Fallah Chamber Tilak Incline, Hyderabad, at actual less Government discount, if any in non-convertible Pak currency against the bill duly supported by cover note, policy etc. as an extra item. Insurance should cover all risks,

Contd...

except war risk, and should cover the C&F value of the Contract price. The Contractor shall be required to furnish details of consignments and other particulars necessary to enable the Insurance Company to ensure the consignment. If the contractor policy, and if any loss occurs to the consignee in the absence of Insurance of the consignment, it shall be the Contractor's responsibility to make good the loss so occurred to the Mehran University.

- (b) Simultaneous to the Fax advice, and in addition to that, the Contractor shall furnish a declaration of shipment containing full particulars of each consignment including number of packages, name of vessel, sailing date, port of shipment, C&F cost mentioning the number of contract to **M/s EFU General Insurance Ltd**, Al-Fallah Chamber Tilak Incline, Hyderabad, under intimation to the Director (W&SP), Mehran University of Engineering and Technology, Jamshoro.

14. **Special Instruction:**

The Contractor shall send by air mail 06 (six) sets of non-negotiable shipping documents direct to the Mehran University of Engineering and Technology, Jamshoro, so as to reach him 08 (eight) days before the arrival of the ship at Karachi port.

15. **Terms of Payment:**

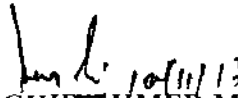
A sum of **US\$ 387,150.00** will be paid to **M/s DELL Global B.V. (Singapore Branch)**, Robinson Road Post Office, P.O. Box 1899, Singapore, principal of M/s Ideal Autonetics (Pvt) Ltd. 201, Landmark Plaza, I. I. Chundrigar Road, Karachi through irrevocable and confirmed Letter of Credit to be opened by the Mehran University of Engineering and Technology, Jamshoro, Sindh, Pakistan on receipt of the following documents by the Director (W&SP), Mehran University of Engineering and Technology, Jamshoro.

- (i) The inspection certificates issued by the pre-shipment inspection authorities or their nominees or authorization to ship the Stores. Director (W&SP), Mehran University of Engineering and Technology Jamshoro, as per Clause 12 (iv) (c) above.
- (ii) On board ocean Bill of Lading showing freight pre-paid.
- (iii) Beneficiaries-signed invoice and packing list in quadruplicate. Invoice should include the amount of sea freight pre-paid.
- (iv) A certificate from beneficiaries that the Stores dispatched conform to the description/ specifications of the contract in all respects. It is also to be certified that the packing of the cases is in accordance with clause No. 11 above and that the Stores supplied by them are brand new and absolutely free from all defects in materials, quality and workmanship.

For inland expenses as stated at S.No.9 of (b) & (c) Part-2 (i, ii, iii, iv & v) Instructions to Tenderers which includes agent's/supplier commission, insurance charges, installation, commissioning and demonstration, all charges pertaining to clearance of the Stores except Custom duty and the Transportation charges from- the Port to the laboratories of the University, the contractor will not be paid any charges for the above said services.

Contd...

16. **Extension in L.C:** In case the contractor fails to deliver the consignment within the stipulated delivery period the extension in the delivery period will be granted at the discretion of the University, consequently Bank's commission and other charges arising from the extension in the L.C will be borne by the Contractor.

  
(SAGHIR AHMED MEMON)  
DIRECTOR (W&SP)



# Financial Proposal

## For

PROCUREMENT OF  
Servers, Storage for existing CMS ERP, and  
migration of existing CMS to newly infrastructure  
(Hyper Converge System) and establishment of  
VDI & Cloud Computing labs on Turnkey basis

Tender Ref No. DD (Proc.)/MUET/JAM/-164.  
Dated 26-05-2017

Submitted to:

-----  
Deputy Director (Procurement)  
Mehran University  
Of Engineering & Technology,  
Jamshoro.



Dated: 16th Jun 2017

ANNEX-"C2"

**FORM OF SCHEDULE TO TENDER FOR STORES  
IMPORTED FROM APPROVED COUNTRIES**

Due by: 11.00am on 16th June 2017; By: Deputy Director Procurement, Muet, Jamshora  
SCHEDULE TO TENDER NO. DD(Proc./MUE/T/JAM)-164, Dated: 26-05-2017  
Tender will be opened at 11.30am on 16th June 2017  
Bid submitted on 16th June 2017 before 11.00am

PART-1: The rates quoted in the Table below are on C&F Terms.

Item No:	Sr. No.	Description of Stores	Detailed Specifications of Stores with Model Number	Quantity		Unit Price	Total Price USD Currency	Country of Origin
				Qty	UoM			
SSCMS-01	Hyper Converged System - EMC VX-Rail							
			DELL EMC Hardware VXRAIL G410					
	1		2 Q13 PWRCORDS W/ BSI 1363 250V 10A	2				
	2		HClA FIELD INSTALL KIT 10GE RJ45	1				
	3		ND 20C2 2GHZ 2XE5 2630V4 512GB RJ45 AF	4				
	4		HClA CHASSIS W/ 1000 PS AND FAN 12G	1				
	5		HClA DISK PACK 1X200GB SSD 3X3 8TB SSD	4				
			Software VXRAIL G410					
	7		VXRAIL HClA MANAGER V4 3-EMA					
	8		RECOVERPOINT FOR VM FOR HClA #B					
			Software Suit Add-on					
	1		VMware Horizon 7 Enterprise - 10 Pack (CCU) for University Education			\$289,500.00	\$289,500.00	Ireland (Europe)
	2		Basic Support Subscription for VMware Horizon 7 Enterprise - 10 Pack (CCU) for 3 Years for University Education	25				
3		Veeam Backup & Replication Enterprise for VMware - for University Education						
-1		2 additional years of Basic maintenance prepaid for Veeam Backup & Replication Enterprise for VMware for University Education	6					
SSCMS-02	Virtual Tape Library - Dell EMC DataDomain DD2200							
			Hardware EMC DD2200					
	1		OPTION DD 6GBIT FC I/O MODULE LC 2PORT					
	2		OPTION DD 16GBASE T I/O MODULE 4PORT					
	3		SYSTEM DD2200 NFS CIFS					
	4		SYSTEM DD2200 FX2TB SAS 14TB NFS CIFS					
	5		OPTION FIELD INSTALL KIT DD2200					
			Software & Licences EMC DD2200					
	6		DDCS DD OS DDC AX LATEST FACTORY REPAIR			\$20,700.00	\$20,700.00	Ireland (Europe)
	7		DD2200 OPERATING ENVIRONMENT SOFTWARE					
	8		LICENSE BASIC DD2200-14-FA					
4		DD2200 OF APPLICATION SOFTWARE						
5		LIC BOOST DD2200-FA						
6		LIC INTL OPEN SYSTEMS DD2200-FA						





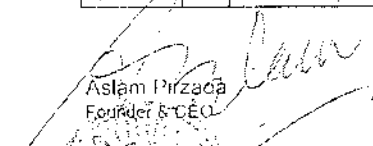
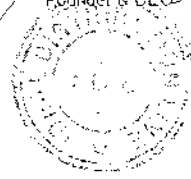
Item No.	Sr. No.	Description of Stores	Detailed Specifications of Stores with Model Number	Quantity		Unit Price	Total Price USD Currency	Country of Origin
				Qty	UoM			
SSCMS-03	Top Of The Rack Switch - Dell N4032,							
	1	Dell Networking N4032 24x 10GBASE-T Ports 1x Modular Bay, 2x AC PSU, IO to PSU Airflow		1	Unit Spx are same as per BOQ	\$4,950.00	\$4,950.00	Malaysia
	2	Jumper Cord 12A 4M C19/C14						
	3	3Yr ProSupport Next Business Day Onsite Service						
4	3Yr ProSupport (7x24) Technical Support & Assistance							
SSCMS-04	Thin Clients (Dell Wyse 3030 LT)							
	1	Wyse 3030 LT thin client - 4GB Flash / 2GB RAM, TPM		200	whole set. Spx are same as per BOQ	\$360.00	\$72,000.00	Malaysia
	2	Dell Adapter - DisplayPort to DVI (Single Link)						
	3	Intel Dual Band Wireless-AC 7265 2x2 + Bluetooth 4.0						
	4	Vertical Stand						
	5	Dell Optical Mouse MS116 - Black						
	6	Dell KB216 Wired Multi-Media Keyboard English Black						
	7	Wyse ThinOS +PCOIP, English						
	8	Dell 19 Monitor - E1916H						
	9	Wyse ThinOS Maintenance						
10	3 Years Parts - 3 Years Labor - 3 Years Support Warranty							
Services & Training	Services, Establishment of VDI Labs & training							
	1	Services - as per high level scope as mention in RFP, Establishment of VDI Labs, and Training etc					Free of Cost	
<b>Grand Total</b>							<b>USD 387,150.00</b>	

**Terms & Conditions**

- 1) Price are quoted on C&F terms, including Insurance Charges, Excise & Taxation Charges, Customs Clearing Agent charges and Transport from Sea Port to University Premises. The University will have to provide letters as per usual practice under C&F terms and open LC against the provided Proforma Invoice.
- 2) Price is valid for 120 days.
- 3) Goods will be delivered within 6 to 8 weeks after LC is opened.

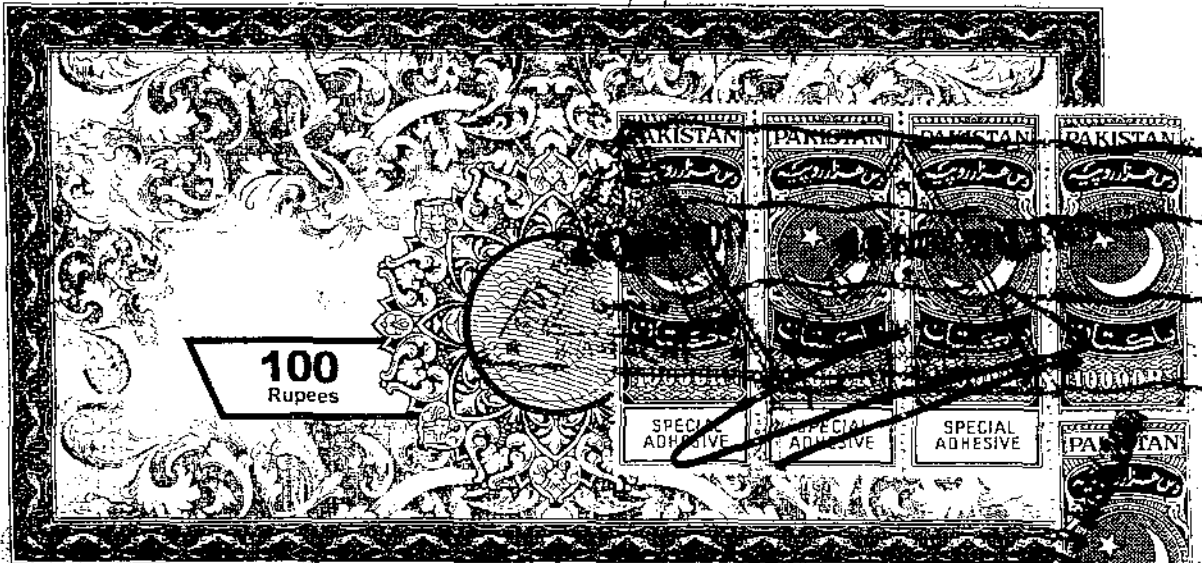
**PART-2: The rates quoted in the Table below in Pak Rupees**

Item No.	Sr. No.	Description of Stores	Quantity		Unit Rate	Total Price in Pak Rupees
			Qty	UoM		
SSCMS-01	1	Hyper Converged System - EMC VX-Rail	As per RFP		None	None
SSCMS-02	2	Virtual Tape Library - Dell EMC DataDomain DD2200	As per RFP		None	None
SSCMS-03	3	Top Of The Rack Switch - Dell N4032,	As per RFP		None	None
SSCMS-04	4	Thin Clients (Dell Wyse 3030 LT)	As per RFP		None	None

  
 Aslam Pirzada  
 Founder & CEO  


K140929

Rs. 144,900/- No. 8  
13/11/17



KARIM ANWER ALI STAMP VENDOR  
 C.No. 95, R.C. #11, Rubia, Bolton  
 Market, Jamshoro, Sindh, Karachi  
 S.N.O. 11269  
 Issued to with L. No. 4440, M.C. Karachi  
 Through with Advocate  
 Purpose  
 Value Rs. 144,900/-  
 Stamp Vendor  
 Do Not use Divorced & will Purpose and vendor  
 Will not responsible for any illegal / Fake Agreements

**ARTICLES OF AGREEMENT**

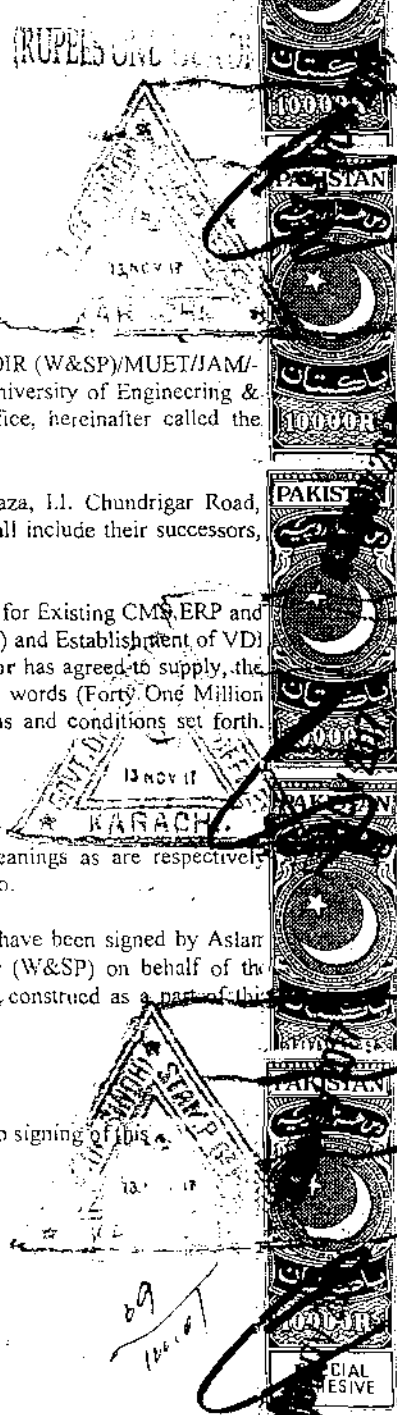
This Agreement is made on this 10<sup>th</sup> day of November 2017, Vide Ref: No. DIR (W&SP)/MUET/JAM/270, Dated 09-Nov-2017, by and between the Director (W&SP) Mehran University of Engineering & Technology, located at Jamshoro - Sindh, including his successors in office, hereinafter called the "University", on the one part,

And M/s Ideal Autonetice (Pvt) Limited, located at 201, Landmark Plaza, I.I. Chundrigar Road, Karachi, Pakistan, hereinafter called the "Contractor" which expression shall include their successors, legal representatives on the second part.

Whereas the University requires to Supply of "Purchase of Servers, Storage for Existing CMS, ERP and Migration of Existing CMS to Newly Infrastructure (Hyper Converge System) and Establishment of VDI & Cloud Computing Labs on Turnkey Basis at MUET Jamshoro. Contractor has agreed to supply, the ordered material valued at US\$387,150.00 @107=PKR Rs: 41,425,050.00 words (Forty One Million Four Hundred Twenty Five Thousand and Fifty Only), subject to the terms and conditions set forth, hereinafter, which have been accepted by both of the parties.

Now this Agreement witnesseth as follows:

1. In this agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents which, for the purpose of identification, have been signed by Aslam Pizada (CEO) on behalf of the Contractor, and by the Director (W&SP) on behalf of the University of all which shall be deemed to form and be read and construed as a part of this Agreement viz:
  - a) Articles of Agreement;
  - b) Instructions to Tenderers;
  - c) Conditions of Contract;
  - d) Contractor's Offer including the relevant correspondence prior to signing of this Agreement with all Annexure duly filled in.
  - e) The specifications of the equipment; and
  - f) Bill of Quantity with prices.



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12/11/17

3. In consideration of the payment to be made to the Contractor, the Contractor hereby covenants with the University to supply, deliver, install, put into operation and demonstrate the working of the Equipment in conformity in all respects of the Contract & the Order Form No. DIR (W&SP)/MUET/JAM/-270.
4. The University hereby covenants to pay the Contractor in consideration of the supply, delivery, installation, putting into operation and demonstration of the working of the Equipment the contact price in the manner prescribed by the Contract and approved by the University.

In Witness Whereof the parties have hereunto set their respective hands and seals, the day, month and year first above written

WITNESSES:


University M. L. DIRECTOR  
Works & Strategic Planning  
MUET, Jamshoro.

Witness No.1:

Signature [Signature]  
 Name Nadeem Saeed  
 Designation Deputy Director (Proc.)

Witness No.2:

Signature [Signature]  
 Name Fahad Ali  
 Designation Accounts Officer

Contractor [Signature] 

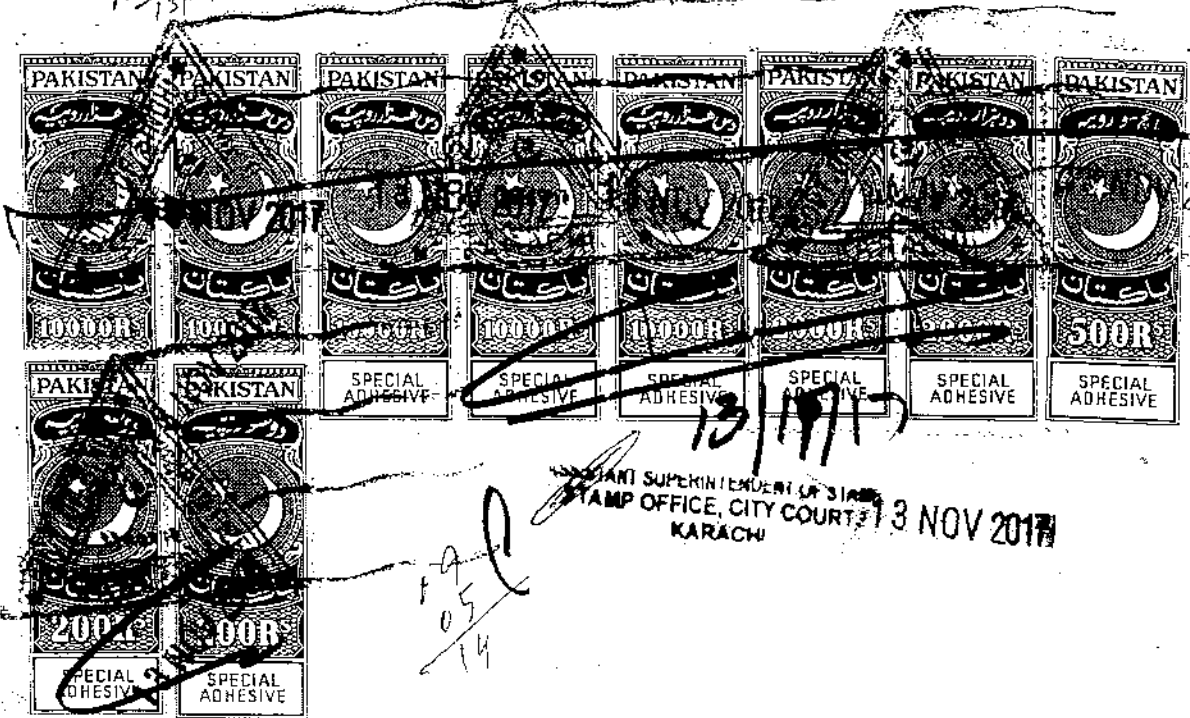
Witness No.1:

Signature [Signature]  
 Name Muhammad Munir  
 CNIC 42301-911917-3  
 Designation Logistic Supervisor

Witness No.2:

Signature [Signature]  
 Name Maddad Ali  
 CNIC 423013687970-1  
 Designation Technician

144900/-  
 M. S.  
 13/11/17



F. A. Q.  
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