

DOC # LUMHS/ESTT/(E-I)/-ISSUE DATED:

OF MEDICAL & HEALTH SCIENCES JAMSHORO, SINDH - PAKISTAN

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"SAY NO TO CORRUPTION"

#### ORDER

In partial modification of this University Order No.LUMHS/REG/-16668/77, dated 08-06-2016, the Vice-Chancellor has been pleased to re-constitute a committee comprising the following faculty/officers of this University to carry out the working on the project i.e. "Establishment of advance Diagnostic Centre at main campus of LUMHS Jamshoro" and propose its recommendation further consideration:

1. Prof. Dr. Muneer Ahmed Junejo Pro Vice-Chancellor (Administration)

Chairman

Prof. Dr. Ikramdin Ujjan
 Dean, Faculty of Basic Medical Sciences

Member

 Prof. Ghulam Qadir Buledi Chairman, Department of Radiology

Member

4. Mr. Hadi Bux Abro Consultant (Finance)

Member

 Engineer Tariq Ahmed Dow University of Medical & Health Sciences, Karachi. **External Member** 

#### The Terms of References of the committee are as under:

- a) The committee shall initially identify the available space/ building in the medico legal section of the Forensic Department and recommend the necessary renovation as per need basis.
- b) The committee shall initiate the process of procurement of Diagnostic equipment's and allied accessories to Establish the Advance Diagnostic Centre.
- c) The renovation/ civil works shall be carried out from D& R Laboratory funds and all payments shall be made from D & R Laboratory Account.
- d) After completion of all requirements i.e. infrastructure, equipment etc the LUMHS Diagnostic Centre shall be managed for the purpose of operation and Maintenance by the D & R Laboratory Administrator.

( PROF. RAFI AHMED GHORI ) REGISTRAR

LIAQUAT UNIVERSITY OF MEDICAL & HEALTH SCIENCES, JAMSHORO.

#### Copy to the: -

1. All the members of the committee as above.

#### Copy for information to the: -

1. P.S. to Vice-Chancellor.



LIAQUAT UNIVERSITY
OF MEDICAL & HEALTH SCIENCES
JAMSHORO, SINDH, PAKISTAN

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#### ORDER

#### "SAY NO TO CORRUPTION"

In partial modification of this University Order No.LUMHS/REG/-13904/13, dated 05-05-2015, the Vice Chancellor, has been pleased to re-constitute a Complaint Redressal Committee consisting of following officers to address the complaints of bidders emerging during the procurement process in accordance with Rule-31 of Sindh Public Procurement Rules 2010 (copy enclosed), with immediate effect, till further orders.

- Prof. Ashraf Ali Khaskheli Dean, Faculty of Basic Medical Sciences, LUMHS, Jamshoro
- Mr. Asif Ali Abbasi Deputy Director Finance LUMHS, Jamshoro
- Mr. Abdul Ghafoor Kandhir, Deputy Director Procurement, Project Directorate of Mehran University of Engineering & Technology, Jamshoro.

Encls: as above:

(DR. BUX ALI PITAFI) REGISTRAR

LIAQUAT UNIVERSITY OF MEDICAL & HEALTH SCIENCES, JAMSHORO

#### C.C to the:-

- 1. Registrar, Mehran University of Engineering & Technology, Jamshoro.
- 2. Chairman, Central Purchase Committee.
- Incharge, Purchase & Store Section
- 4. Resident Auditor
- 5. All Concerned

#### Copy for information to the.

1. P.S. to Vice-Chancellor.



OF MEDICAL & HEALTH SCIENCES JAMSHORO, SINDH, PAKISTAN

"Diagnostic & Research Lab"

Web Site:www.lumhs.edu.pk, Tele: # + Ph: 9213377

# ESTIMATE & ANNUAL PLAN FOR DIAGNOSTIC & RESEARCH LABORATORY LUMHS, HYDERABAD / JAMSHORO FOR THE FINANCIAL YEAR 2016-2017

S.No.	Description	Rs. In Million Estimated
		Cost
1.	Establishment of Advance Diagnostic & Imaging Center, Jamshoro/ Hyderabad, including (Purchase of Machinery Equipments i.e. MRI, CT Scan, Ultra Sound with Color Dopplar).	130.000
2.	Establishment of Stat Labs/Collection Units of Diagnostic & Research Laboratory Lumbs at various Districts of Sindh.	20.000
	(i) Badin (ii) Ghotki (iii) Pano Aqil (iv) Jacobabad (v) Khairpur (vi) Noushehro Feroz	
3.	Purchase of Kits & Chemicals.	120.000
١.	Purchase of New Equipments.	10.000
	TOTAL ESTIMATES FOR THE YEAR 2016-2017	280,000

Consultant Financial Affairs

D&R Lab

Administrator D&R Lab

Director Finance

Registrar

20-7-16.

Vice Chancellor



## OF MEDICAL & HEALTH SCIENCES JAMSHORO, SINDH, PAKISTAN

Web Site: www.lumhs.edu.pk, Tele: # + Ph: 92-22-9213377

No. LUMHS/D&R LAB:/Accounts /961/15

Dated: 26-07-16

#### NOTICE INVITING TENDER

Tender are invited under **Sealed Cover** from Authorized Dealers/Distributors registered with GST and Income Tax having adequate Past Experience and Financial Capabilities for the supply of following Equipments for the Establishment of **Advance LUMHS Diagnostic Center** at the main Campus of **LUMHS** Jamshoro.

#### CATEGORY A

#### DIAGNOSTIC EQUIPMENTS

1. MRI Open Permanent Magnet System

0.2 and Above Tesla

(Make: Japan, USA, Europe)

2. Multi Detector C.T Scanner

16 Slice

(Make: Japan, USA, Europe)

3. Doppler Ultrasound Machine with all attachments with following PROBES

(i) Convex Linear (Standard Abdominal)

Frequency Range 3.5 MHZ

(ii) Linear Small Parts

Frequency Range 7 MHZ-11MHZ

(iii) Transvaginal 90° Rotation

(Make: Japan, USA, Europe)

4. Ultrasound, Thermal Paper Printer

(Make: Japan, USA, Europe)

Methods	of Procurement Sing	gle Stage, Two Envel	opes Bidding
TENDER DOCUMENTS PURCHASING FROM	LAST DAY/DAT TENDER PURC		LAST DAY/DATE & TIME TENDER SUBMISSION
WED 27 JULY 2016 09:00 AM-01:00 PM	THU 11 AUGUS	Г 2016	THU 11 AUGUST 2016 12:00 Noon
TENDER OPENING DATE	E / TIME	TENDER FEE (N	on Refundable)
THU 11 AUGUST 2016 12:30 PM		RS.5,000/- (Five T	housand only)

#### **CATEGORY B**

#### 200 KV Generator Set

(Make: Japan, USA, Europe)

Methods	of Procurement Si	ngle Stage, Two Env	elopes Bidding
TENDER DOCUMENTS PURCHASING FROM	LAST DAY/ DAY/ TENDER PUR	ATE/TIME FOR CHASING	LAST DAY/DATE & TIME TENDER SUBMISSION
WED 27 JULY 2016 09:00 AM-01:00 PM	THU 11 AUGU 11:00 AM	ST 2016	THU 11 AUGUST 2016 12:00 Noon
TENDER OPENING DATE	E / TIME	TENDER FEE (	(Non Refundable)
THU 11 AUGUST 2016 1:30	PM	RS.2,000/- (Two	Thousand only)

Note: Specifications are mentioned in the tender documents Prescribed Tender Proforma along with term & conditions which can be downloaded from SPPRA website: <a href="www.pprasindh.gov.pk/">www.pprasindh.gov.pk/</a>
LUMHS Website: <a href="www.lumhs.edu.pk">www.lumhs.edu.pk</a> on payment of Rs.5000/- (Rupees Five Thousand only) for Serial No. 1 and Rs.2000/- (Rupees Two Thousand Only) for Serial No. 2 in shape of Pay Order/ DD (Non Refundable) in favour of Vice Chancellor, Liaquat University of Medical & Health Sciences, Jamshoro ( to be attached with Technical Bid of the Tender) along with following documents.

- 1. Latest Income Certificate (NTN).
- 2. Valid GST Registration Certificate.
- 3. Detailed Portfolio / Profile of the Company.
- 4. Certificate copy of Authorized Dealership Certificate.
- The bidding shall be on Single Stage-Two Envelopes procedure. First Envelope should contain Technical Proposals and DD or PO of Rs.5,000/- (Rupees Five Thousand only) for Category A and Rs.2,000/- (Rupees Two Thousand only) for Category B (Non Refundable) and be clearly marked as TECHNICAL PROPOSAL.
- Second Envelope should contain Financial Proposals (rates) along with the Security Deposit 5% of quoted rates in shape of Pay Order/Demand Draft (Refundable to Unsuccessful Bidders) and be clearly marked as FINANCIAL PROPOSAL.
- Both The Envelopes should be Sealed separately and placed in the Third Envelope.
   The name of the bidder be clearly marked on all Envelopes.

Tender forms can be downloaded from SPPRA/LUMHS website or purchased from Chief Accountant Office of Director Finance, LUMHS, Jamshoro from Wednesday 27<sup>th</sup> July 2016 during office hours to Thursday 11th August 2016.

Tender of Both the Categories A and B should be dropped in the tender box placed in the Directorate of Finance as per above schedule on Thursday 11<sup>th</sup> August 2016 (Before 12:00 Noon). The Technical Proposals shall be opened publicly on the Same Day in the presence of Bidders or their Nominated Representatives, who wish to attend for Category (A) at 12:30 PM and Category (B) at 01:30 PM.

After the Evaluation & Approval of the Technical Proposals by Technical Committee on the basis of the Documents drawings, feature of the equipment, machines samples described in the Catalogue and instrumentations, the LUMHS publicly, open the Financial Proposals of the Technical accepted Bids only on the Date and Time communicated later by this University to the technically approved Bidders. The Financial Proposals of the Bids found technically non acceptable shall be returned without opening Financial Proposals to the respective Bidders.

The Purchase Committee of LUMHS Diagnostic Centre may cancel/deiete any item or Increase or Decrease quantity or number of items as per SPPRA Rules, Tenders which do not fulfill the Terms & Conditions, will not be entertained, relevant provisions of SPPRA Rules.

Government notified black listed firms / suppliers shall not be entertained.

In case the tenders are not opened on the scheduled date due to unscheduled holiday, then the same shall be received and opened on the Next Working Day. The other Terms and Conditions of the Tender shall however, remain unchanged.

ADMINISTRATOR
Diagnostic & Research Lab
LUMHS / Jamshoro



OF MEDICAL & HEALTH SCIENCES JAMSHORO, SINDH, PAKISTAN

Web Site:www.lumhs.edu.pk, E-mail: <u>df@lumhs.edu.pk</u> Tele: # + Ph: 022-9213311, 022-9213377

# OF C.T SCANNER



OF MEDICAL & HEALTH SCIENCES
JAMSHORO, SINDH, PAKISTAN
"Diagnostic & Research Lab"
TECHNICAL SPECIFICATION OF CT SCANNER

#### **Technical Specification of 16 Slice CT Scanner**

THE BRAND MUST HAVE BEEN SOLD OUT IN PAKISTAN WITH GOOD REPUTATION OF BACK-UP SERVICES.

THE BIDDER SHOULD PROVIDE THE NAME AND QUALIFICATION DETAILS OF ITS TRAINED ENGINEERING STAFF.

S.No	Description	
	MULTI-DETECTOR CT SCAN	
01	GANTRY:	
1.1	Gantry bore to be at least 70 cm or more.	
1.2	Minimum gantry rotation speed to be at least 0.8 sec for 16 slices per 360 degree rotation or better with atleast 1.7 helical pitch.	
	Chest-Abdomen-Pelvis scan time 24 seconds or better Peripheral Run-off scan time 33 seconds or better	
	High Resolution Chest scan time 11 seconds or better	
1.3	Gantry tilt must be +/-30 degree.	
1.4	Maximum field of view to be 50cm.	
1.5	Minimum slice thickness for 16 slices: 0.625mm or less.	
2	TUBE:	
2.1	Heat storage capacity of at least 3.5MHU or more	
2.2	Anode heat dissipation of at least 800 kHU/min or more	
2.3	Generator output of at least 350mA or more.	
3	GENERATOR & DETECTOR:	
3.1	High frequency type. Maximum power of at least 50 kW or more.	
3.2	Dose reduction hardware/software.	
3.3	Calculate patient dose in milli-Gray preferably before axial acquisition.	

3.4	Low contrast delectability (LCD) calculated on a catphan CT phantom of 5 mm resolution with a CT Number of 3 HU (0.35%) contrast difference or better at 9mGy or less dose.	1.1
3.5	Scan length of at least 1.45 meters of helical or axial scans in a single acquisition.	
3.6	Spatial resolution of 15 lp/cm or better at cut off.	
3.7	Usable Detector Width of 20mm or more	
3.8	Iso-tropic voxel size of 0.35mm or better	
04	TABLE:	
4.1	Single acquisition scan range of at least 1.45 m.	
4.2	Scans with at least 0.5 mm accuracy on a 190 Kg patients.	
5	CONSOLECOMPUTER:	
5.1	System architecture and operating system must be based on latest capacity.	
5.2	Multi tasking and parallel processing CPU system, Dual Xeon processor or Bit RISC.	
5.3	At least 550 GB of storage space or more.	
5.4	Capable of storing at least 250,000 raw data files in 512 matrix	
5.5	Reconstruction at 16 images/frames per second or better	
5.6	Console monitor of color 19" (Qty:2) LCD/TFT type. Dual monitors to be provided one for acquisition and the other for display.	
5.7	DVD Writer	
06	CT SCAN SYSTEM ORIGINAL MANUFACTURER'S ADDITIONAL WORK STATION:	
6.1	High-speed links to the operator console on DICOM network.	
6.2	System architecture and operating system must be based on latest Dual Xeon processor or Bit RISC	

6.3	Should have a Hi-resolution LCDITFT screen of 19 inch or more.	
6.4	CDI DVD writer.	
07	SOFTWARE:	
7.1	Full color volume rendering 3D at console /work station.	
7.2	True isotropic volume acquisition at console.	
7.3	CT Angiography at workstation	
7.4	Vascular analysis at workstation.	
7.5	3D surface rendering at both console and workstation.	
7.6	Curved planer reformation at console.	
7.7	Contrast media based synchronizing software at console.	
7.8	Virtual endoscopy / colonoscopy/ bronchoscopy at workstation.	
7.9	Pediatric scanning package	
7.10	Console and 3 X workstation for Radiologist for reviewing and reporting with diagnostic tool.	
08	DICOM 3 Capability:	
8.1	DICOM 3 Capability for Send, Receive, Archive, query, Retrieve and Print	
09	QUALITY AND SAFETY STANDARDS:	
9.1	FDA 510K approval	
10	POWER REQUIREMENT:	
10.1	Three phase with line voltage of 220 V, 50Hz.	
11	ACCESSORIES:	
11.1	DICOM compatible Dry Laser Thermal camera, multi size upto 14" x 17" equivalent to Carestream/ Agfa/ Fuji/Konica	
11.2	On line sine wave UPS for whole system with a minimum back up of 10 minutes on full load.	

· ;

11.3	Protection device (Lead aprons 02 with hangers)	
11.4	Lead glass for control room	
11.5	Single head programmable Contrast injector	
12	TRAINING:	
12.1	One week duration of locally available application specialist mandatory for technologist training.	
13	WARRANTY:	
13.1	Warranty 3 years with all parts/labour (excluding C.T Scan tube)	
14	COUNTRY OF MANUFACTURER:	
14.1	USA, EU, Japan	



OF MEDICAL & HEALTH SCIENCES JAMSHORO, SINDH, PAKISTAN

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# OF M.R.I SYSTEM



OF MEDICAL & HEALTH SCIENCES
JAMSHORO, SINDH, PAKISTAN
"Diagnostic & Research Lab"
TECHNICAL SPECIFICATION OF MRI

#### **Technical Specification of MRI**

LATEST GENERATION 0.2 TESLA OR MORE PERMANENT MAGNET MRI SYSTEM WITH CLINICAL APPLICATION SOFTWARES WITH COILS TO COVER THE WHOLE BODY.

THE BRAND MUST HAVE BEEN SOLD OUT IN PAKISTAN WITH GOOD REPUTATION OF BACK-UP SERVICES.

THE BIDDER SHOULD PROVIDE THE NAME AND QUALIFICATION DETAILS OF ITS TRAINED ENGINEERING STAFF.

1	Main Features of Magnet Resonance Imaging System:	
	(1) Magnet Type:	
	Permanent	
	(2) Magnet Field Strength:	
	0.2 Tesla or more	
	(3) Power of RF amplifier:	
	5 KW or better	
	(4) Vertical gap distance (patient aperture):	
	38cm or more	
	(5) Maximum gradient field strength:	
	22 mT/m or more.	
	(6) Maximum Slew rate:	
	55m T/m/s or more.	
	(7) Minimum slice thickness:	
	0.1 mm or less.	
	(8) Maximum slice thickness:	
	100mm or more	
	(9) Field of view Minimum:	
	8mm or less	
	(10) Field of view Maximum: 320 mm or more	
	(11) Shielding and shimming Active/Passive.	
2	Cail Sata (Quadratura (Dhagad Array))	
<u>2.</u>	Coil Sets (Quadrature/Phased Array)	
	(1) Head Coil	
	(2) Body coil (Medium & Large Size)	
	(3) Knee coil	
	(4) Shoulder and joint coil	
3.	(5) Breast Coil Patient Table and Comforts	
<u>5.</u>	(1) Weight bearing capacity of table 150kg or more.	
	(2) Intercom system for the patient & technologist	
	(2) intercont system for the patient & technologist	

4	RF Cabin (1) As per recommendation of manufacturer	
	(2) Dimension of cabin should be compatible with the system.	
5	Imaging packages The system should be complete with all standard packages including the following:  (1) Conventional scan: Routine T-1, T-2, proton density, FS and FLAIR imaging.  (2) Fast scans: SE,IR, fast SE, GRE  (3) EPI (diffusion weight imaging)  (4) Multiplanner reconstruction (MPR) & MRA (TOF & PC)  (5) Maximum and minimum intensity projections (MIP)  (6) Fast protocols & motion correction for uncooperative patients.  (7) MRCP	
<u>6</u>	Computers  (1) Processor:	
7	Film Printer Latest DICOM film printing system for 14"x17" size from a reputable manufacturer (KODAK/AGFA/FUJI or similar)	
<u>8.</u>	Accessories: Non-magnetic patient wheel-chair, non-magnetic patient trolley, non-magnetic IV-pole and held metal detector would be supplied by the firm.	a hand
9	UPS for MRI System UPS capable to operate the MRI system for 10 minutes or more.	
<u>10</u>	Power requirements of MRI system Must be less than 12kVa	

11	Warranty: Three years with parts and labor.	
12	Country of Origin: US/EU/Japan	
<u>13</u>	Factory training of an engineer. On site application training of Radiologist / technologist.	



OF MEDICAL & HEALTH SCIENCES JAMSHORO, SINDH, PAKISTAN

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# DETAIL OF SPECIFICATION OF ULTRASOUND MACHINE



OF MEDICAL & HEALTH SCIENCES JAMSHORO, SINDH, PAKISTAN DIAGNOSTIC & RESEARCH LAB

JAMSHOR / HYDERABAD

## ULTRASOUND MACHINE TECHNICAL SPACIFICATION FOR TENDER

#### **IMAGING MODES**

2D

M mode

#### DOPPLER MODES

Color Doppler velocity

Color Doppler energy

Color power Doppler

Directional color power Doppler

Directional tissue imaging DTI

Pulse wave PW

Continuous wave CW

#### SOFTWARE TECHNOLOGIES.

3 D imaging option

4 D imaging option

Compounding

Speckle reduction

Tissue harmonic imaging THI

Auto gain / optimization

Trapezoid / virtual convex imaging

Dual imaging

Split screen

Duplex Triplex

Clip function

#### **OPERATING MODES**

B mode

M mode

Anatomical M mode

Coded harmonic imaging

Color flow mode

Power Doppler imaging PDI

With directional map

PW Doppler with high PRF

M-color flow mode

Anatomical M-color mode

B-flow mode option Contrast imaging option

CW Doppler mode option

PFW mode option

#### **USER INTERFACE**

Operator keyboard

Console design

Touch screen

Monitor 19" - 21"

#### STANDARD FEATURES

State of the art user interface with high resolution 6.4 inch color LCD touch panel

Real time triplex mode at any depth and PRF

Automatic optimization

Flash suppression

Ace

Coded harmonic imaging

Coded excitation

Virtual convex

Anatomical M mode

Patient information database

Image achieve on CD / DVD and hard drive

Easy backup

Easy 3D with 3D Calcs

Tru access Raw Data Processing and analysis.

Real time auto Doppler calculations

**OB** calcs

Fetal trending

Multi gestational calcs

Hip dysplasia calcs

Gynecological calcs

Vascular calcs

Urological calcs

Cardiac calcs

Renal calcs

Insight capability

I Linq capability

On – board electronic documentation

Standby mode

#### SYSTEM OPTIONS

Logic VIEW

Advanced 3D with 3D landscape

B-flow

Coded contrast imaging

DICOM 3.0 connectivity

Cross beam

Report writer

Stress echo package

PFW ( Pulsatile flow detection )

Physio input panel for ECG, PCG, AUX

**ECG CABLE** 

PCG microphone

TV probe holder

3 Pedal foot switch

#### HARD DRIVE

40 GB and more hard disc with over 60 GB and more imaging storage

#### MEDIA AND PERIPHERALS

Integrated 3.5 inch MO drive, support 128, 230, 640 MB or 1.3 GB disc Integrated mounting kits and remote controls

Video and audio connections

#### INPUTS AND OUTPUTS

**INPUTS** 

S video

Audio stereo in

External microphone

**OUTPUTS** 

**RGB** 

**VGA** 

Composite color

Composite B / w

S - Video

Digital video

Audio stereo out

Connections

Remote for BW printer

Remote for color printer or camera

Foot switch

Ethernet

In site modem connection

Power for peripherals

#### **ELECTRICAL POWER**

100-120 VAC or 220-240 VAC

#### **PROBES**

Curvilinear 3.5 MHZ

Linear 10 MHZ

Endo cavitatory 90 degree radius

#### **ONLINE UPS**

#### WARRANTY

WITH PARTS FOR ATLEAST THREE YEARS AFTER COMMISSIONING OF EQUIPMENTS.

#### **TRAINING**

ON SITE TRAINING OF RADIOLOGISTS AND TECHNOLOGISTS FOR 4 WEEKS.

COUNTRY OF MANUFACTURING: USA / WESTERN EUROPE / JAPAN.



OF MEDICAL & HEALTH SCIENCES JAMSHORO, SINDH, PAKISTAN

Web Site:www.lumhs.edu.pk, E-mail: df@lumhs.edu.pk
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DETAIL OF SPECIFICATION
OF 200 KV GENERATOR SET



## Liaquat Univesrity of Medical & Health Sciences Diagnostic & Research Laboratory LUMHS Jamshoro / Hyderabad

### **Detail Specification of 200 KV Generator**

#### **SCHEDULE-B**

## NAME OF WORK:- DIAGNOSTIC & RESEARCH LABORATORY LUMHS, JAMSHORO/Hyderabad

#### (NON- SCHEDULED ITEMS)

BOQ's Item #	Description
1	Supply of Diesel Generating Set with Diesel Engine and Stamford / Meccalte / Leroy Som Alternator, insulation class 'H', Stator 2/3 pitch, designed brushless single baring, revolving field, Set Exited, Prime rating 200 KVA, 400 Volts, 50 Hz, 1500 rpm, 0.8 power factor, water cooled, turk charged, Electronic governor, designed radiator at 50 degree centigrade, 06 cylinder in line, bo 116.6mm, stork 136 mm,, starting voltage 12 volts, Direct injection Fuel System, Generator Set should be equipped with power Command Control Panel, Fuel System and Filtration Systems.
	Warranty should be through authorized distributor / service provider for Engine and Alternator bot Warranty should be one year without hour's limitation. Complete turn key job of installation to be done by approved vender.
	Conutry of origin USA, Europe, Japan
2	P/Fixing Power Cable 4 core 70mm2 copper conductor.(Pakistan Cable).
3	P/Fixing Sound Proof Canopy
4	P/Fixing ATS/AMF Panel 400 Amps with Battery charger
5	Installation, Testing and Commissioning of Diesel Generating Set and ATS Panel.
6	Transpotation Charges Khi To Jamshoro.



## LIAQUAT UNIVERSITY OF MEDICAL & HEALTHS SCIENCES JAMSHORO

## BIDDING DOCUMENTS FOR

Supply of Equipments, installation,
commissioning and training for Establishment of Advance
Diagnostic Center of LUMHS at Liaquat University of
Medical & Health Sciences, Jamshoro.

#### PARTONE(FIXED)

- Instructions to Bidders(ITB)
- General Conditions of Contract (GCC)

Terms and conditions for (all (categories)
Category A. Diagnostic Equipments.
Category B.Generater 200KVA.

For Establishment of Advance Diagnostic Center at Liaquat University of Medical & Health Sciences, Jamshoro.

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Part One - Section I.
Instructions to Bidders

3

### **Table of Clauses**

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#### Instructions to Bidders

#### A. Introduction

## 1. Source of Funds

- 1.1 The Procuring agency has received /applied for loan/grant/federal/provincial/local government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project/schemes specified in the bidding data and it is intended that part of the proceeds of this loan/grant/funds/will be applied to eligible payments under the contract for which these bidding documents are issued.
- 1.2 Payment by the Fund will be made only at the request of the Procuring agency and upon approval by the Government of Sindh and incase of a project will be subject in all respect to the terms and conditions of the agreement. The Project Agreement prohibits a with drawl from the allocated fund account forth purpose of any payment to person so entities, or for any import of goods, if such payment or import, to the knowledge of the Federal Government/ Sindh Government, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Procuring agency shall derive any rights from the Project Agreement or have any claim to the allocated fund proceeds.

## 2. Eligible Bidders

- 2.1 This Invitation for Bids is open to all suppliers from eligible source as defined in the SPP Rules, 2010 and its Bidding Documents except as provided hereinafter.
- 2.2 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engage by the Procuring agency to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchase due under this Invitation for Bids.
- 2.3 Government-owned enterprises in the Province of Sindh may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the Government of Sindh.
- 2.4 Bidders shall not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by the
- 2.5 Bidder should have minimum 10 years experience in supply in Pakistan.
- 2.6 Bidder must have Trained Person including application to perform experiment at sites for minimum 3 years.

#### 3. Eligible Goods and Services

any government organization in accordance with sub clause 34.1 All goods and related services to be supplied under the contract 3.1 Shall have their origin in eligible source countries, defined in the SPP Rules, 2010 and its Bidding Documents, and all expenditures

made under the contract will be limited to such goods and services.

- 3.2 For purposes of this clause, "origin" means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially-recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.
- The origin of goods and services is distinct from the nationality of the Bidder.
- In case of imported good. Manufacturer and product should ISO Certified.

#### 4. Cost of **Bidding**

4.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring agency named in the Bid Data Sheet, here in after referred to as "the Procuring agency," will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

#### B. The Bidding Documents

The Bidder must quote all none basis for each package specification.

#### 5. Content of Bidding **Documents**

5.1 The bidding documents include:

- (a) Instructions to Bidders (ITB)
- (b) Bid Data Sheet
- (c) General Conditions of Contract (GCC)
- (d) Special Conditions of Contract (SCC)
- (e) Schedule of Requirements
- (f) Technical Specifications
- (g) Bid Form and Price Schedules
- (h) Bid Security Form
- (i) Contract Form
- (j) Performance Security Form
- (k) Manufacturer's Authorization Form
- The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the

rejection of its bid.

#### 6. Clarification of 6.1 Bidding **Documents**

A interested Bidder requiring any clarification of the bidding documents may not if the Procuring agency in writing. The Procuring agency will respond in writing to any request for clarification of the bidding documents which it receives no later than three working days prior to the dead line for the submission of bids prescribed in the Bid Data Sheet. Written copies of the Procuring agency's response (including an explanation of the query but without identifying the source of inquiry) will be sent to all interested bidders that have received the bidding documents.

### Bidding **Documents**

- 7. Amendment of 7.1 At any time prior to the dead line for submission of bids, the Procuring agency, for any reason, whether at its own or in response to a clarification requested by a initiative interested Bidder, may modify the bidding documents by amendment.
  - All interested bidders that have received the bidding documents will be notified of the amendment in writing, and will be binding on them.
  - In order to allow interested bidders reasonable time in which to take the amendment into account in preparing their bids, the Procuring agency, at its discretion, may extend the deadline for the submission of bids.

#### C. Preparation of Bids

#### 8. Language of Bid

The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Procuring agency shall be written in the language specified in the Bid Data Sheet. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the Bid Data Sheet, in which case, for purposes of interpretation of the Bid, the translation shall govern.

#### 9. Documents Comprising the Bid

9.1 The bid prepared by the Bidder shall comprise the following components:

- A B id Form and a Price Schedule completed in accordance with ITB Clauses 10, 11, and 12;
- (b) Documentary evidence established in accordance with ITB

Clause 13 that the Bidder is eligible to bid and is qualified to perform the contract if its bid is accepted;

- (c) documentary evidence established in accordance with ITB

  Clause 14 that the goods and ancillary services to be supplied by the Bidder are eligible goods and services and conform to the bidding documents; and
- (d) bid security furnished in accordance with ITB Clause 15
- 10. Bid Form
- 10.1 The Bidder shall complete the Bid Form and the appropriate Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices.
- 11. Bid Prices
- 11.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods it proposes to supply under the contract.
- 11.2 Prices indicated on the Price Schedule shall be delivered duty paid (DDP) prices, if applicable. The price of other (incidental) services, if any, listed in the Bid Data Sheet will be entered separately.
- 11.3 In case of Imported from outside destination price should C&F.
- 11.3 a) The Bidder's separation of price components in accordance with ITB Clause11.2 above will be solely for the purpose of facilitating the compare is on no of bids by the Procuring agency and will not in any way limit the Procuring agency's right to contract on any of the terms offered.
- 11.5 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet. A bid submitted with an adjustable price quotation will be treated as non responsive and will be rejected, pursuant to ITB Clause 24. If, however, in accordance with the Bid Data Sheet, prices quoted by the Bidder shall be subject to adjustment during the performance of the contract, a bid submitted with a fixed price quotation will not be rejected, but the price adjustment would be treated as zero.
- 12. Bid Currencies
- 12.1 Prices shall be quoted in Pak Rupees for category B& Foreign Currency for Category A.
  Other wise specified in the Bid Data Sheet.
- 13. Documents Establishing Bidder's
- 13.1 Pursue an to ITB Clause9, the Bidder shall furnish, as par to fits bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted.

## Eligibility and Qualification

- 13.2 The documentary evidence of the Bidder's eligibility to bid shall establish to the Procuring agency's satisfaction that the Bidder, at the time of submission of its bid, is from an eligible country as defined under ITB Clause 2.
  - 13.3 The documentary evidence of the Bidder's qualifications to Perform the contract if its bid is accepted shall establish to the Procuring agency's satisfaction:
- (a) That, in the case of a Bidder offer into supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer or producer to supply the goods in the Procuring agency's country;
- (b) That the Bidder has the financial, technical, and production capability necessary to perform the contract;
- (c) That, in the case of a Bidder not doing business with in the Procuring agency's country, the Bidder is or will be (if awarded the contract) represented by an Agent in that country equipped, and able to carry out the Supplier's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
- (d) That the Bidder meets the qualification criteria listed in the Bid Data Sheet.
- 14. Documents
  Establishing
  Goods'
  Eligibility and
  Conformity to
  Bidding
  Documents
- 14.1 Pursuant to ITB Clause9,the Bidder shall furnish, as part of its bid, documents establishing the eligibility and conformity to the bidding documents of all goods and services which the Bidder proposes to supply under the contract.
- 14.2. The documentary evidence of the eligibility of the goods and services shall consist of a statement in the Price Schedule of the country of origin of the goods and services offered which be confirmed by a certificate of origin issued at the time of shipment.
- 14.3 The documentary evidence of conformity of the goods and services to the bidding documents may be in the of literature, drawings, and data, and shall consist of:
  - (a) A detailed description of the essential technical and

performance characteristics of the goods;

- (b) a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period to be specified in the Bid Data Sheet, following commencement of the use of the goods by the Procuring agency; and
- (c) an item-by-item commentary on the Procuring agency's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications.
- 14.4 For purposes of the commentary to be furnished pursuant to ITB Clause14.3(c) above, the Bidder shall not that standards for work man ship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Procuring agency in its Technical Specifications, are intended to be descriptive only and not restrictive. The Bidder may substitute alternative standards, brand names, and/or catalogue numbers in its bid, provided that it demonstrates to the Procuring agency's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.
- 15. Bid Security
- 15.1 Pursuant to ITB Clause 9,the Bidder shall furnish, as part of its bid, a bid security in the amount specified in the Bid Data Sheet.
- 15.2 The bid security is required to protect the Procuring agency against the risk of Bidder's conduct which would warrant the security's forfeiture, pursuant to ITB Clause 15.7.
- 15.3 The bid security shall be in Pak. Rupees and shall be in one of the following forms:
  - (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the Procuring agency's country, in the form provided in the bidding document so ran other form acceptable to the Procuring agency and valid for thirty (30) days beyond the validity of the bid; or
  - (b) irrevocable en-cashable on-demand Bank call-deposit.
  - 15.4 Any bid not secure din accordance with ITB Clauses15.1 and 15.3 will be rejected by the Procuring agency as non responsive, pursuant to ITB Clause 24.

- 15.5 Un successful bidders' bid security will be discharged or returned as promptly as possible but not later than thirty(30) days after the expiration of the period of bid validity prescribed by the Procuring agency pursuant to ITB Clause 16.
- 15.6 The successful Bidder's bid security will be discharged up on the Bidder signing the contract, pursuant to ITB Clause32, and furnishing the performance security, pursuantto ITB Clause33.
- 15.7 The bid security may be forfeited:
  - (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or
  - (b) in the case of a successful Bidder, if the Bidder fails:
    - (i) to sign the contract in accordance with ITB Clause 32:

or

- (ii) to furnish performance security in accordance with ITBClause33.
- 16. Period of Validity of Bids
- 16.1 Bid shall remain valid for the period specified in the Bid Data Sheet after the date of bid opening prescribed by the Procuring agency, pursuant to ITB Clause 19.A bid valid for a shorter period shall be rejected by the Procuring agency as non responsive.
- 16.2 In exceptional circumstances, the Procuring agency may so licit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The bid security provided under ITB Clause15shallalsobe suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in the bidding document.
- 17. Format and Signing of Bid
- 17.1 The Bidder shall prepare an original and the number of copies of the bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL BID" and "COPY OF BID," as appropriate. In the event of any discrepancy between them, the original shall govern.
- 17.2 The original and the copy or copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a

person or persons duly authorized to bind the Bidder to the contract. All pages of the bid, except forum-amended printed literature, shall be initialed by the person or persons signing the bid.

- 17.3 Any interlineations, erasures, or over writing shall be valid only if they are initialed by the person or persons signing the bid.
- 17.4 The Bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid, and to contract execution if the Bidder is awarded the contract.

#### D. Submission of Bids

- 18. Sealing and Marking of Bids
- 18.1 The Bidder shall seal the original and each copy of the biding separate envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." The envelopes shall then be sealed in an envelope.
- 18.2 The inner and outer envelopes shall:
  - (a) be addressed to the Procuring agency at the address given in the Bid Data Sheet; and
  - (b) bear the Project name indicated in the Bid Data Sheet, the Invitation for Bids (IFB) title and number indicated in the Bid Data Sheet and a statement: "DONOTOPEN BEFORE," to be completed with the time and the date specified in the Bid Data Sheet, pursuant to ITB Clause 2.2.
- 18.3 The inner envelopes shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case declared "late".
- 18.4 If the outer envelope is not sealed and marked as required by ITB Clause18.2, the Procuring agency will assume no responsibility for the bid's misplacement or premature opening.
- 19. Deadline for Submission of Bids
- 19.1 Bids must be received by the Procuring agency at the address specified under ITB Clause 18.2 no later than the time and date specified in the Bid Data Sheet.
- 19.2 The Procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents in accordance with ITB Clause 7, in which case all rights and

Obligations of the Procuring agency and bidders previously subject to the dead line will thereafter be subject to the dead line as extended.

#### 20. Late Bids

20.1 Any bid received by the Procuring agency after the deadline for submission of bids prescribed by the Procuring agency pursuant to ITB Clause 19 will be rejected and returned unopened to the Bidder.

### 21. Modification and Withdrawal of Bids

- 21.1 The Bidder may modify or with draw its bid after the submission, provided that written notice of modification, including substitution or with drawl of the bids, is received by the Procuring agency prior to the dead line prescribed for submission of bids.
- 21.2 The Bidder's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of ITB Clause 18. by a signed confirmation copy, postmarked not later than the deadline for submission of bids.
- 21.3 No bid may be modified after the dead line for submission of bids.
- 21.4 No bid may be withdrawn in the interval between the dead line for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Form. Withdrawal of a bid during this interval may result in the Bidder's for feature of its bid security, pursuant to the ITB Clause 15.7.

### E. Opening and Evaluation of Bids

### 22. Opening of Bids by the Procuring agency

- 22.1 The Procuring agency will open all bids in the presence of bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register evidencing their attendance.
- 22.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presence or absence of requisite bid security and such other details as the Procuring agency, at its discretion, may consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned un opened to the Bidder pursuant to ITB Clause 20.

- 22.3 Bids(and modifications sent pursuant to ITB Clause 21.2) that are not opened and read out at bid opening shall not be considered further for evaluation. irrespective circumstances. Withdrawn bids will be returned unopened to the bidders.
- 22.4 The Procuring agency will prepare minutes of the bid opening.

### Bids

23. Clarification of 23.1 During evaluation of the bids ,the Procuring agency may, at its discretion, ask the Bidder for a clarification of its request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.

### 24. Preliminary Examination

- 24.1 The Procuring agency will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 24.2 A rith metical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the un it price and quantity, the un it price shall prevail, and the total price shall be corrected. If the Supplier does not accept the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.
- 24.3 The Procuring agency may waive any minor informality, non conformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.
- 24.4 Prior to the detailed evaluation, pursuant to ITB Clause 25the Procuring agency will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions, such as those concerning Bid Security (ITB Clause 15), Applicable Law (GCC Clause 30), and Taxes and Duties (GCC Clause 32), will be deemed to be a material deviation. The Procuring agency's determination of a bid's responsive assist to be based on the contents of the bid Itself without recourse to extrinsic evidence.

### 25. Evaluation and Comparison of Bids

- 24.5 If a bid is not substantially responsive, it will be rejected by the Procuring agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
- 25.1 The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive, pursuant to ITB Clause 24.
- 25.2 The Procuring agency's evaluation of a bid will be on delivered duty paid (DDP) price inclusive of prevailing duties and will exclude any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 25.3 The Procuring agency's evaluation of a bid will take into account, in addition to the bid price quoted in accordance with ITB Clause 11.2, one or more of the following factors as specified in the Bid Data Sheet, and quantified in ITB Clause 25.4:
  - (a) Incidental costs
  - (b) Delivery schedule offered in the bid;
  - (c) Deviations in payment schedule from that specified in the Special Conditions of Contract;
  - (d) The cost of components, mandatory spare parts, and service; (e) the availability

    Procuring agency of spare parts and after- sales services for the equipment offered in the

    bid:
  - (f) The projected operation and maintenance costs during the life of the equipment;
  - (g) The performance and productivity of the equipment offered; and / or
  - (h) Other specific criteria indicated in the Bid Data Sheet and/or in the Technical Specifications.
- 25.4 For factors retained in the Bid Data Sheet pursuant to ITB 25.3, one or more of following quantification methods will be applied, as detailed in the Bid Data Sheet:
  - (a) Incidental costs provided by the bidder will be added by Procuring agency to the delivered duty paid (DDP) price at the final destination.

(b) Delivery Schedule.

(i )— The Procuring agency enquires that the goods under the Invitation for Bids shall be delivered at the time specified in the Schedule of Requirements which will be treated as the base, a delivery "adjustment" will be calculated for bids by applying a percentage, specified in the Bid Data Sheet, of the DDP price for each week of delay beyond the base, and this will be added to the bid price for evaluation. No credit shall be given to early delivery.

#### Or

(ii) The goods covered under this invitation are required to be delivered (shipped) with in an acceptable range of weeks specified in the Schedule of Requirement. No credit will be given to earlier deliveries, and bids offering delivery beyond this range will be treated as non responsive. Within this acceptable range, an adjustment per week, as specified in the Bid Data Sheet, will be added for evaluation to the bid price of bids offering deliveries later than the earliest delivery period specified in the Schedule of Requirements.

Or

- (iii) The goods covered under this invitation are required to be delivered in partial shipments, as specified in Schedule of Requirements. Bids offering deliveries earlier or later than the specified deliveries will be adjusted in the evaluation by adding to the bid price

  A factor equal to a percentage, specified in the Bid Data Sheet, of DDP price per week of variation from the specified delivery schedule.
- (c) Deviation in payment schedule.
  - (i) Bidders shall state their bid price for the payment schedule outlined in the SCC. Bids will be evaluated on the basis of this base price. Bidders are, however, permitted to state an alternative payment schedule and indicate the reduction in bid price they wish to offer for such alternative payment schedule. The Procuring agency may consider the alternative payment schedule offered by the selected Bidder.

Or

- (ii) The SCC stipulates the payment schedule offered by

  The Procuring agency. If a bid deviates from the
  schedule and if such deviation is considered
  acceptable to the Procuring agency, the bid will be
  evaluated by calculating interest earned for any earlier
  payments involved in the terms outlined in the bid as
  compared with those stipulated in this invitation, at
  the rate per annum specified in the Bid Data Sheet.
- (d) Cost of spare parts.
  - (i) The list of items and quantities of major assemblies, components, and selected spare parts, likely to be required during the initial period of operation specified in the Bid Data Sheet, is annexed to the

Technical Specifications. The total cost of items, at the unit prices quoted in each bid, will be added to the bid price.

Or

(ii) The Procuring agency will draw up a list of highand high-value items of components and spare along with estimated quantities of usage in the initial period of operation specified in the Bid Data Sheet. The total cost of these items and quantities will be computed from spare parts unit pricessubmitted by the Bidder and added to the bid price.

Or

- (iii) The Procuring agency will estimate the cost of spare parts usage in the initial period of operation specified in the Bid Data Sheet, based on information furnished by each Bidder, as well as on past experience of the Procuring agency or other procuring agencies in similar situations. Such costs shall be added to the bid price for evaluation.
- (e) Spare parts and after sales service facilities in the Procuring agency's country.

The cost to the Procuring agency of establishing the minimum service facilities and parts inventories, as out lined in the Bid Data Sheet or elsewhere in the bidding documents, if quoted separately, shall be added to the bid price.

(f) Operating and maintenance costs.

Since the operating and maintenance costs of the goods under procurement form a major part of the lifecycle cost of the equipment, these costs will be evaluated in accordance with the criteria specified in the Bid Data Sheet or in the Technical Specifications.

- (g) Performance and productivity of the equipment.
  - (i) Bidders shall state the guaranteed performance or efficiency in response to the Technical Specification. For each drop in the performance or efficiency below then or m of 100,an adjustment for an amount specified in the Bid Data Sheet will be added to the bid price, representing the capitalized cost of additional operating costs over the life of the plant, using the methodology specified in the Bid Data Sheet or in the Technical Specifications.

#### Or

- (ii) Goods offered shall have a minimum productivity specified under the relevant provision in the Technical Specifications to be considered responsive. Evaluation shall be based on the cost per unit of the actual productivity of goods offered in the bid, and adjustment will be added to the bid price using the methodology specified in the Bid Data Sheet or in the Technical Specifications.
- (h) Specific additional criteria indicated in the Bid Data Sheet and/or in the Technical Specifications.

The relevant evaluation method shall be detailed in the Bid Data Sheet and/or in the Technical Specifications.

#### Alternative

### 25.4 Merit Point System:

The following merit point system for weighing evaluation Factors Can be applied if none of the evaluation methods listed in 25.4 above has been retained in the Bid Data Sheet. The number of points allocated to each factor shall be specified in the Bid Data Sheet.

### [In the Bid Data Sheet, choose from the range of]

Evaluated price of the goods	60 to	90
Cost of common list spare parts	0 to	20
Technical features, and maintenance and operating costs	0 to	20
Availability of service and spare parts	0 to	20
Standardization	0 to	20
Total	17	100

The bids coring the highest number of points will be deemed to be the lowest evaluated bid.

# 26. Contacting the Procuring agency

- 26.1 Subject to ITB Clause 23, no Bidder shall contact the Procuring agency on any matter relating to its bid, from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Procuring agency, it should do so in writing.
- 26.2 Any effort by a Bidder to influence the Procuring agency in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

### F. Award of Contract

### 27. Postqualification

- 27.1 In the absence of pre qualification, the Procuring agency will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB Clause 13.3.
- 27.2 The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 13.3, as well as such other information as the Procuring agency deems necessary and appropriate.
- 27.3 An affirmative determination will be a prerequisite for a ward of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Procuring agency will proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

### 28. Award Criteria

28.1 SubjecttoITBClause30,theProcuringagencywillawardthe contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.

- 29. Procuring agency's Right to Vary Quantities at Time of Award
- 29.1 The Procuring agency reserves the right at the time of contract award to increase or decrease, by the percentage indicated in the Bid Data Sheet, the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or terms and conditions.
- 30. Procuring
  agency's Right
  to Accept any
  Bid and to
  Reject any or
  All Bids
- 30.1 The Procuring agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without there by incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Procuring agency's action.
- 31. Notification of Award
- 31.1 Prior to the expiration of the period of bid validity, the Producing agency will notify the successful Bidder in writing by registered letter or by cable, to be confirmed in writing by registered letter, that its bid has been accepted.
- 31.2 The notification of award will constitute the formation of the Contract.
- 31.3 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 33, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 15.
- 32. Signing of Contract
- 32.1 At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
- 32.2 Within thirty(30) days of receipt of the Contract Form, successful Bidder shall sign and date the contract and return it to the Procuring agency.
- 33 Performance Security
- 33.1 With in twenty (20) days of the receipt of notification of award from the Procuring agency, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in bidding documents, or in another form acceptable to Procuring agency.
- 33.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 32 or ITB Clause 33.1 shall constitute sufficient grounds for the annul mentor of the award and for feature of the bid security, in which event the Procuring agency may make award to the next lowest evaluated Bidder or call for new bids.

# 34. Corrupt or Fraudulent Practices

- 34.1 The Government of Sindh requires that Procuring agency's (including beneficiaries of donor agencies' loans), as well as Bidders/Suppliers/Contractors under Government-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the SPPRA, in accordance with the SPP Act, 2010 and Rules made there under:
  - (a) defines, for the purposes of this provision, the terms set forth below as follows:
    - (i) "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and
    - (ii) "fraudulent practice" means a misrepresentation off acts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring agency, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial competitive levels and to deprive the Procuring agency of the benefits of free and open competition;
    - (b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for contract in question;
    - (c) will declare a firm in eligible, either in definitely or for a stated period of time, to be awarded a Government- financed contract if it at any time determines that the firm has engaged in corruptor fraudulent practices in competing for, or in executing, a Government-financed contract.
- 34.2 Furthermore, Bidders shall be aware of the provision stated in sub-clause 5.4 and sub-clause 24.1 of the General Conditions of Contract.

Part One - Section II. General Conditions of Contract

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### General Conditions of Contract

- 1. Definitions
- 1.1 In this Contract, the following terms shall be interpreted as indicated:
  - (a) "The Contract" means the agreement entered in to between the Procuring agency and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents in corporate by reference therein.
  - (b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
  - (c) "The Goods" means all of the equipment, machinery, and/or other materials which the Supplier is required to supply to the Procuring agency under the Contract.
  - (d) "The Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
  - (e) "GCC" means the General Conditions of Contract contained in this section.
  - (f) "SCC" means the Special Conditions of Contract.
  - (g) "The Procuring agency" means the organization purchase the Goods, as named in SC SCC.
  - (h) "The Procuring agency's country" is the country named in SCC.
  - (i) "The Supplier" means the individual or firm supplying the Goods and Services under this Contract.
  - (j) "The Project Site," where applicable, means the place or places named in SCC.
  - (k) "Day" means calendar day.
- 2. Application
- 2.1 These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.

## 3. Country of Origin

- 3.1 All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible under the rules and further elaborated in the SCC.
- 3.2 For purposes of this Clause, "origin" means the place where the Goods were mined, grown, or produced, or from which the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 3.3 The origin of Goods and Services is distinct from the nationality of the Supplier.
- 4.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the concerned institution.
- 5. Use of
  Contract
  Documents
  and
  Information;
  Inspection
  and Audit by
  the
  Government
- 5.1 The Supplier shall not, without the Procuring agency's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring agency in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 The Supplier shall not, without the Procuring agency's prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of performing the Contract.
- 5.3 Any document, other than the Contract itself, enumerated in GCC Clause 5.1 shall remain the property of the Procuring agency and shall be returned (all copies) to the Procuring agency on completion of the Supplier's performance under the Contract if so required by the Procuring agency.

- The Supplier shall permit the Procuring agency to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the procuring agency, if so required. 6.1 The Supplier shall indemnify the Procuring agency against all third- party claims of infringement of patent, trademark, or
- Patent Rights industrial design rights a rising from use of the Goods or any part thereof in the Procuring agency's country. 7.1 Within twenty 20) days of receipt of the notification of Contract
  - award, the successful Bidder shall furnish to the Produring agency the performance security in the amount specified in SCC. 7.2 The proceeds of the performance security shall be payable to the
    - Procuring agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
    - The performance security shall be denominated in the currency of the Contract acceptable to the Procuring agency and shall be one of the following forms:
      - (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the Procuring agency's country, in the form provided in the bidding documents or another form acceptable to the Procuring agency; or
      - (b) a cashier's or certified check.
    - The performance security will be discharged by the Procuring agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including anv warranty obligations, unless specified otherwise SCC. in
- 8. Inspections and Tests

7. Performance

Security

- The Procuring agency or its representative shall have the right to 8.1 inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring agency. SCC and the Technical Specifications shall specify what inspections and tests the Procuring agency requires and where they are to be conducted. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at

The Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring agency.

- 8.3 Should any inspected or tested Goods fail to conform to the Specifications, the Procuring agency may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Procuring agency.
- 8.4 The Procuring agency's right to inspect, test and where necessary, reject the Goods after the Goods' arrival in the Procuring agency's country shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Procuring agency or its representative prior to the Goods' shipment from the country of origin.
- 8.5 NothinginGCCClause8shallinanywayreleasetheSupplier from any warranty or other obligations under this Contract.

### 9. Packing

- 9.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough hand ling during transit and exposure to extreme temperatures, salt and precipitation during transit, open storage. Packing case size and weights shall take into consideration, where appropriate, there muteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in SCC, and in any sub sequent instructions ordered by the Procuring agency.

### 10. Delivery and Documents

- 10.1 Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping and/or other documents to be furnished by the Supplier are specified in SCC.
- 10.2 Documents to be submitted by the Supplier are specified in SCC.

#### 11. Insurance

- 11.1 The Goods supplied under the Contract shall be delivered duty paid (DDP) under which risk is transferred to the buyer after having been delivered, hence insurance coverage is sellers responsibility.
- 12. .
- 12.1 The Supplier is required under the Contact to transport the Goods to a specified place of destination within the Procuring agency's country, transport to such place of destination in the Procuring agency's country, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.

### 13. Incidental Services

- 13.1 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
  - (a) performance or supervision of on-site assembly and/or startup of the supplied Goods;
  - (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
  - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
  - (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
  - (e) training of the Procuring agency's personnel, Supplier's plant and/or on-site, in assembly, operation, maintenance, and/or repair of the Supplied Goods.
- 13.2 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged for other parties by the Supplier for similar services.

#### 14. Spare Parts

14.1 As specified in SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- (a) such spare parts as the Procuring agency may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
- (b) in the event of termination of production of the spare parts:
  - advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements;
     and
  - (ii) following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.

### 15. Warranty

- 15.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship when the design and/or material is required by the Procuring agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
- 15.2 This warranty shall remain valid for twelve(12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- 15.3 The Procuring agency shall promptly notify the Supplier in writing of any claims arising under this warranty.
- 15.4 Up on receipt of such notice, the Supplier shall, with in the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Procuring agency.
- 15.5 If the Supplier, having been notified, fails to remedy the defect(s)

Within the period specified in SCC, within a reasonable period, the Procuring agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring agency may have against the Supplier under the Contract.

### 16. Payment

- 16.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.
- 16.2 The Supplier's request(s) for payment shall be made to the Procuring agency in writing, accompanied by an describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC Clause 10, and upon fulfillment of other obligations stipulated in the Contract.
- 16.3 Payments shall be made promptly by the Procuring agency, but in no case later than sixty (60) days after submission of an invoice or claim by the Supplier.
- 16.4 The currency of payment is Pak. Rupees or in Foreign Currency in case of LC

#### 17. Prices

17.1 Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in SCC or in the Procuring agency's request for bid validity extension, as the case may be.

### 18. Change Orders

- 18.1 The Procuring agency may at any time, by a written order given to the Supplier pursuant to GCC Clause 31,make changes within the general scope of the Contract in any one or more of the following:
  - (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring agency;
  - (b) the method of shipment or packing;
  - (c) the place of delivery; and/or
  - (d) the Services to be provided by the Supplier.
- 18.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be

Made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be a mended. Any claims by the Supplier for adjustment under this clause must be asserted with in thirty (30) days from the date of the Supplier's receipt of the Procuring agency's change order.

- 19. Contract
  Amendments
- 19.1 Subject to GCC Clause 18, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
- 20. Assignment
- 20.1 The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Procuring agency's prior written consent.
- 21. Subcontracts
- 21.1 The Supplier shall notify the Procuring agency in writing of all subcontracts awarded under this Contract if not specified in the bid. Such notification, in the original bid or later, shall not relieve the Supplier from any liability or obligation under the Contract.
- 21.2 Sub contracts must comply with the provisions of GCC Clause 3.
- 22. Delays in the Supplier's Performance
- 22.1 Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring agency in the Schedule of Requirements.
- 22.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring agency in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquid ated damages, in which case the extension shall be ratified by the parties by amendment of Contract.
- 22.3 Except as provided under GCC Clause 25, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 23, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of liquidated damages.
- 23. Liquidated
- 23.1 Subject to GCC Clause 25, if the Supplier fails to deliver any or

### **Damages**

all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Procuring agency may consider termination of the Contract pursuant to GCC Clause 24.

### 24. Termination for Default

- 24.1 The Procuring agency, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:
  - (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring agency pursuant to GCC Clause 22; or
  - (b) if the Supplier fails to perform any other obligation(s) under the Contract.
  - (c) if the Supplier, in the judgment of the Procuring agency has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this clause:

"Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.

"Fraudulent practice" means a misrepresentation of facts in order to influence a procurement processor the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

24.2 In the event the Procuring agency terminates the Contract in whole or in part, pursuant to GCC Clause 24.1, the Procuring agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those

undelivered, and the Supplier shall be liable to the Procuring agency for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

### 25. Force Majeure

- 25.1 Notwithstanding the provisions of GCC Clauses 22,23,and24, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 25.2 For purposes of this clause," Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 25.3 If a ForceMajeuresituationarises, the Supplier shall promptly notify the Procuring agency in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

### 26. Termination for Insolvency

26.1 The Procuring agency may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bank corrupt or otherwise in solvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring agency.

# 27. Termination for Convenience

- 27.1 The Procuring agency, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Procuring agency's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- 27.2 The Goods that are complete and ready for shipment within thirty(30) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring agency at the

Contract terms and prices. For the remaining Goods, the Procuring agency may elect:

- (a) to have any portion completed and delivered at the Contract terms and prices; and/or
- (b) To cancel their main demand pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.

### 28.Resolution of Disputes

- 28.1 The Procuring agency and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under connection with the Contract.
- 28.2 If, after thirty (30) days from the commencement of such informal negotiations, the Procuring agency and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms specified in SCC. These mechanism may include, but are not restricted to, conciliation mediated by a third party, adjudication in an agreed manner and/or arbitration.

## 29. Governing Language

29.1 The Contract shall be written in the language specified in SCC. Subject to GCC Clause 30, the version of the Contract written in the specified language shall govern its interpretation.All correspondence and other documents pertaining to the Contract which are exchange by the parties shall be written in the same language.

### 30. Applicable Law

30.1 The Contract shall be interpreted in accordance with the laws of Procuring agency's country, unless otherwise specified in SCC.

### 31. Notices

- 31.1 Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by telex, or facsimile and confirmed in writing to the other address specified in SCC.
- 31.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

### 32. Taxes and Duties

32.1 Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Procuring agency.

All taxes are applicable as per government.

### 33. Turnkey basis

- The Purchaser will evaluate and compare bids on turnkey basis design/equipment, installation, commission and training and services. Equipment will purchase on the package basis.
- Equipment must be quoted with all the standard accessories.
- UPS/Power protection for the equipment shall be incorporate in the system or must be quoted separately.

(For complete accessories of equipment each section must complete quoted)

### CONTRACT PERFORMANCE BOND

(Bank Guarantee on stamp paper at the rate prescribed by Government of Pakistan)

	Guarantee No
	Executed on
	Expiry Date
Letter by the Guarantor (Bank) to t	he Employer (University)
Name of Guarantor (Bank) with Add	dress:
Name of Principal (Contractor) with	
Penal Sum of Security (Bond), (in wo	ords and figures)
Letter of Acceptance No	Dated
and above said Letter of Acceptance request of the said Principal (Contra firmly bound unto the Chairman, CPC SCIENCES, Jamshoro, Sindh, acting t LIAQUAT UNIVERSITY OF MEDICAL & (hereinafter called the Employer (Ur for the payment of which sum well a	niversity)} in the penal sum of amount stated above and truly to be made to the said Employer heirs, executors, administrators and successors,
	ON IS SUCH, that whereas the Principal oyer's (University's) above said Letter of Acceptance
for the supply, installation, putting in for Category A. Laboratory Equipme SINDH.	nto operation and demonstration of furniture and Equipment for nt Category B.Furniture and Fixture C Split A.C & I.T Equipment
all the undertakings, covenants, terr original terms of the said Document the Employer (University), with or whereby waived and shall also well an covenants, terms and conditions of the said Documents that may hereafter Guarantor being hereby waived, the full force and virtue till the expiry of of Contract.  Our total liability under this Guarant condition of any liability attaching to in writing shall be received by us with	ontractor) shall well and truly perform and fulfill ms and conditions of the said Documents during the s and any extensions thereof that may be granted by ithout notice to the Guarantor, which notice is and truly perform and fulfill all the undertakings, the Contract and of any and all modifications of the be made, notice of which modifications to the m, this obligation to be void; otherwise to remain in the guaranty period as per Clause of the Conditions to the sum stated above and it is a to us under this Guarantee that the claim for payment hin the validity period of this Guarantee, failing liability, if any, under this Guarantee.
We, defenses under the Contract, do her	_ (the Guarantor), waiving all objections and eby irrevocably and independently guarantee to pay to

the Employer (University) without delay upon the Employer's (University's) first written demand without cavil or arguments and without requiring the Employer (University) to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Employer's (University's) written declaration that the Principal (Contractor) has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to the Employer's (University's) designated

Bank and Account Number.

PROVIDED ALSO THAT the Employer (University) shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling the said obligations, and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Employer (University) forthwith and without any reference to the Principal (Contractor) or any other person.

IN WITNESS WHEREOF, the above bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body

		Guarantor (Bank)
Witness:		
1 (Signature)	1. Signature	
Corporate Seal)	2. Name	_
2 (Signature)	3. Title	
(Name, Title, Address)	(Corporate Guarantor Seal)	

### ARTICLES OF AGREEMENT

This Agreement made this day of 2015, by and between the Chairman,CPC, LIAQUAT UNIVERSITY OF MEDICAL & HEALTH SCIENCES, located at Jamshoro, Sindh, including his successors in office and Assignees / Agents, acting through the Chairman, Central Purchase Committee LIAQUAT UNIVERSITY OF MEDICAL & HEALTH SCIENCES, hereinafter called the "University", of the one part,
And
of (name and designation of the authorized person)
located at
nereinafter called the "Contractor" which expression shall include their successors, legal epresentatives of the second part.
Whereas the <b>University</b> Requires furniture and Equipment for Institute of
at Jamshoro. Whereas the <b>Contractor</b> has agreed to supply, install, put into operation and demonstrate the working of the said work valued at Rs.
(amount in figures and words)  In the period of months, subject to the terms and conditions set forth, pereinafter, which have been accepted by the Contractor .  Now this Agreement witnesses as follows:
. In this agreement words and expressions shall have the same meanings as are respectively assigned to them in the <b>Conditions of Contract</b> hereinafter referred to.
The following documents which, for the purpose of identification, have been signed by on behalf of the Contractor, and by on behalf of the authorized person) on behalf of the University , all of on behalf of the authorized person)
this shall be deemed to form and be read as a part of this Agreement viz.:  a) Articles of Agreement; b) Instructions to Tenderer; 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 other related items; f) Bill of Quantity with prices.
In consideration of the payment to be made to the Contractor, the hereby covenants with the University to supply, deliver, install, put into operation and demonstrate the working of the items in conformity in all respects of the Contract.
. The <b>University</b> hereby <b>covenants to pay</b> the Contractor in consideration of the supply, delivery, installation, putting into operation and demonstration of the

working of the items, the contract price in the manner prescribed by the Contract

and approved by the University.

In Witness Thereof the parties have bereunto set their respective hands and seals, the day, month and year first above written.

### Chairman, CPC LUMHS

Signature	_	
Name:	-	
WITNESSES:		
University Witness No.1: Signature:		
Name:		
Designation:		
University Witness No.2: Signature:		
Name:		
Designation:		
	Contractor	
	Signature	
	Name:	
Contractor's Witness No.1: Signature:_		_
Name:		
Designation:		
Contractor's Witness No.2: Signature:_		_
Name:		
Designation:		

### **BID EVALUATION CRITERIA**

Contractor / (s) Firm (s) Distributor / (s) / Supplier / (s) must to have / possess eligibility criteria as mentioned below without declaration of black listing by relevant council (Enclose valid / renewal registration certificate).

S#	Description	Marks to be Assigned	Obtained Marks	Remarks
01	Company Registration Certificate	5		
02	NTN Certificate	5		
03	General Sales Tax Registration Certificate (GST)	5		
04	Registered with Pakistan Engineering Council (If applicable) or other licensee.	5	ie.	
05	Company Profile Containing Introduction, date of establishment, experience (National / International Level) details of supplies to various Institutions / Diagnostic Center in Pakistan / No. of equipment for the Establishment of Diagnostic Center.	20		
06	Current status of Company as compare to other companies in Pakistan / Internationally.	5		
07	Professional Experience of Technical staff as per required / relevant education regarding installation / repairing / service of instrument / equipment.	20		
08	Current Financial Position (Bank Statements & Audit Reports)	5	9	
09	Availability of Service Centre / (s)	5		
10	Provincial Level (Sindh)	5		
11	National Level	5		
12	Certificate of Authorized for Diagnostic equipment / Generator / equipment manufacturers / distributors / suppliers	15		
	Total Marks	100		

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Wednesday July 27, 2016 Shawwai 22, 14

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Regd, r

LIAQUAT UNIVERSITY **OF MEDICAL & HEALTH SCIENCES** 

JAMSHORO, SINDH-PAKISTAN

Phones: (022) 921 3311 and 921 3377
iii: df@lumhs.edu.pk Web: www.lumhs.edu.pk

### **NOTICE INVITING TENDERS**

No. LUMHS/D&R LAB:/Accounts/961/16 JULY 26, 2016

Tenders are invited under Sealed Cover from Authorized Dealers / Distributors registered with GST and Income Tax having adequate Past Experience and Financial Capabilities for the Supply of following EQUIPMENT for the Establishment of Advance LUMHS Diagnostic Centre at the Main Campus of LUMHS, Jamshoro.

#### CATEGORY-A: DIAGNOSTIC EQUIPMENT

- MRI Open Permanent Magnet System
   0.2 and Above Tesia (Make: Japan, USA, Europe)
- 2. Multi Detector C.T. Scanner 16 Slice (Make: Japan, USA, Europe)
- Doppler Ultrasound Machine with all Attachments

  - Doppier Ultrasound Machine with all Attachments with following PROBES:

    (i) Convex Linear (Standard Abdominal) Frequency Range: 3.5 MHZ

    (ii) Linear Small Parts, Frequency Range: 7 MHZ-11 MHZ

    (iii) Transvaginal 90° Rotation (Make: Japan, USA, Europe)
- Ultrasound, Thermal Paper Printer (Make: Japan, USA, Europe)

Method of Procurem	ent: Single	Stage, Tw	o Envelopes Bidding
TENDER DOCUMENTS PURCHASING FROM	LAST DATE TENDER PL	TIME FOR JRCHASING	LAST DATE & TIME TENDER SUBMISSION
WED 27 JULY 2016 09:00 am - 01:00 pm		AUG 2016 10 am	THU 11 AUG 2016 12:00 Noon
TENDER OPENING DA	TE / TIME	TENDER F	EE (Non Refundable)
THU 11 AUG 2016 1	2:30 nm	Rs. 5.000	V- (Five Thousand Only)

### CATEGORY-B: 200 KV GENERATOR SET

(Make: Japan, USA, Europe)

			o Envelopes Bidding
TENDER DOCUMENTS PURCHASING FROM	LAST DATE TENDER P	E/TIME FOR URCHASING	LAST DATE & TIME TENDER SUBMISSION
WED 27 JULY 2016 09:00 am - 01:00 pm		AUG 2016 00 am	THU 11 AUG 2016 12:00 Noon
TENDER OPENING DA	TE / TIME	TENDER F	EE (Non Refundable)
THU 11 AUG 2016 0	11:30 pm	Rs. 2,000	- (Two Thousand Only

Note: Specifications are mentioned in the Tender Documents Prescribed Tender Proforma along with Terms & Conditions can be downloaded from SPPRA Website: www.pprasindh.gov.pk/LUMHS Website: www.lumhs.edu.ph. on Payment of Rs. 5,000/- (Rupees Five Thousand Only) for Category-A and Rs. 2,000/- (Rupees TWO Thousand Only) for Category-B in shape of Pay Order/DD (Non Refundable) in favour of Vice Chancellor, Liaquet University of Medical & Health Sciences, Jamshoro (To be attached with Technical Bid of the Tender) along with following Documents.

1) Latest Income Tax Certificate (NTM)

- 1) Latest Income Tax Certificate (NTN)
  2) Valid GST Registration Certificate
  3) Detailed Portfolio / Profile of the Company
  4) Certified Copy of Authorized Dealership Certificate
- The Bidding shall be on Single Stage-Two Envelopes procedure. First Envelope should contain Technical Proposal and DD or PO of Rs.5,000/- (Rupees Three Thousand Only) for Category-A and Rs.2,000/-(Rupees Two Thousand Only) for Category-B (Non-Refundable) and be clearly marked as TECHNICAL PROPOSAL.
- Second Envelope should contain Financial Proposal (Rates) along with the Security Deposit @ 5% of the Quoted Rates in shape of Pay Order/Demand Draft (Refundable to Unsuccessful Bidders) and be clearly marked as FINANCIAL PROPOSAL
- Both the Envelopes should be Sealed separately and placed in the Third Envelope. The Name of the Bidder be clearly marked on all the Envelopes.

Tender Forms can be downloaded from SPPRA/LUMHS Websites or purchased from the Chief Accountant Office of Director Finance, LUMHS, Jamshoro from Wednesday 27th July 2016 during Office Hours to Thursday 11th August 2016 (up to 11:00 am).

Tenders of Both the Categories (A & B) should be dropped in the Tender Box placed in the Directorate of Finance as per above schedule on Thursday 11th August 2016 (Before 12:00 Noon) The Technical Proposals shall be opened publicly on the Same Day in the presence of Bidders or their Nominated Representatives, who wish to attend for Category-A at 12:30 pm and Category-B at 01:30 pm.

Category-A at 12:30 pm and Category-B at 01:30 pm.

After the Evaluation & Approval of the Technical Proposals by Technical Committee on the basis of the Documents Drawings, Feature of the Equipment / Machines Samples described in the Catalogue and Instrumentations, the LUMHS shall at a time within the Bid Validity of minimum of 90 Days publicly, open the Financial Proposals of the Technically accepted Bids only on the Date and Time communicated later by this University to the Technically approved Bidders. The Financial Proposals of the Bids found technically non-acceptable shall be returned without opening Financial Proposals to the respective Bidders.

The Purchase Committee of LUMMS Diagnostic Centre

The Purchase Committee of LUMHS Diagnostic Centre may cancel/delete any item or increase or decrease quantity or number of items as per SPPRA Rules. Tenders which do not fulfil the Terms & Conditions, will not be entertained. The Procuring Agency may reject any or all Bids subject to the relevant provisions of SPPRA Rules.

Government notified Black Listed Firms/Suppliers shall not be entertained.

In case Tenders are not opened on the Scheduled Date due to Unscheduled Holiday, then the same shall be received and opened on the Next Working Day. The other Terms and Conditions of the Tender shall however, remain Unchanged.

Diagnostic & Research Lab LUMHS - Jamshoro

liminate Corruption Live with Honour PID (H) 97531/2016

### LIAQUAT UNIVERSITY **OF MEDICAL & HEALTH SCIENCES** JAMSHORO, SINDH-PAKISTAN

Phones: (022) 921 3311 and 921 3377 Email: df@lumhs.edu.pk Web: www.lumhs.edu.pk

No. LUMHS/D&R LAB:/Accounts/961/16 LUMHS مين كيبس مي المروانس LUMHS والكوسك بينغرق مم كرف ك سلسل مي ستدرجہ ذیل ایکو پھٹ کی فراہمی اور تنصیب کے لئے ان کاموں کا مناسب تجربہ اور مالی صلاحیتیں ر كنے والے الح يكس اور GST سے رجم في افتيار فيلرز اؤسرى بوٹرز سے سر بمبر شين و مطلوب بيس

### CATEGORY A: DIAGNOSTIC EQUIPMENT

- MRI Open Permanent Magnet System 0.2 and Above Tesla (Make: Japan, USA, Europe)
- 2. Multi Detector C.T. Scanner 16 Slice (Make: Japan, USA, Europe)
- Doppler Ultrasound Machine with all Attachments

with following PROBES:
(i) Convex Linear (Standard Abdominal)
Frequency Range: 3.5 MHZ
(ii) Linear Small Parts, Frequency Range: 7 MHZ-11 MHZ
(iii) Transvaginal 90° Rotation (Make: Japan, USA, Europe)

4. Ultrasound, Thermal Paper Printer (Make: Japan, USA, Europe)

Method of Procurement: Single Stage, Two Envelopes Bidding TENDER DOCUMENTS LAST DATE/TIME FOR LAST DATE & TIME PURCHASING FROM TENDER PURCHASING TENDER SUBMISSION THU 11 AUG 2016 WED 27 JULY 2016 THU 11 AUG 2016 9:00 am - 01:00 pm TENDER OPENING DATE / TIME | TENDER FEE (Non Refundable) THU 11 AUG 2016 12:30 pm | Rs. 5,000/- (Five Thousand Only)

### CATEGORY B: 200 KV GENERATOR SET

( Make: Japan, USA, Europe

Method of Procurement: Single Stage, Two Envelopes Bidding TENDER DOCUMENTS LAST DATE/TIME FOR LAST DATE & TIME PURCHASING FROM TENDER PURCHASING TENDER SUBMISSION WED 27 JULY 2016 THU 11 AUG 2016 THU 11 AUG 2016 TENDER OPENING DATE / TIME | TENDER FEE (Non Refundable)

THU 11 AUG 2016 01:30 pm Rs. 2,000/- (Two Tho

و نه: تصریحات نینڈ رکی دستاویزات میں موجود ہیں۔ كوزه فيذر قارم معشراتلا وضوابها كميكرى A ك ليمن مل 5,000 رويادر كميكرى B ك لي مل 2,000 كوره فيذر قارم معشراتلا وضوابها كميكر رديك إدا يكى الصورت بي آرور DD/ عام وأس بإنسل رايات وغورى آف ميديكل ايد الملتوماتس وبالمشور (مندرج ویل وستادیزات کے عمراو فینڈرفارم کے ساتھ مسلک کریں) پ SPPRA کی ویب سائٹ ل وب ماكت LUMHS إ LUMHS كن وب ماكت www.pprasindh.gov.pk ے ڈاؤن لوڈ کی جائنی ہیں۔

- 1) عاليا كم فيكس رئيليث (NTN)
- 2) مؤرَّ GSTرجو يشن رفيكيث
- 3) كميني كأتفصيلي تعارف ايروفاكل
- 4) باافتيار ويرشي رئيفكيث كى مصدقه كاني
- 🗨 پیکیشین سنگل اللیج \_ ووافانون کی بنیاد بروی جا کین پہلے لفافے میں تھیکی تجاویز اور سلف -/5,000 روسیاکا DD/PO برائے کھی A اور سلا -2,000 روپیکا DD/PO کھی و با جا جا اور اس الفاف ك TECHNICAL PROPOSAL واضح طور ير كلها موامو
- ووسر الله في عن على مالى تجاوير اور يكتش كر 50 كر مساوى رقم كالي آرور اؤ يما فر واف يطور سكور في ذي زن ( ناكام بدى و بندكان كو قالى والين ) بونا بيات اور اللفاف ي PROPOSAL وانتح طور يرتكها بواءو-
- وؤول الفاق الگ الگ مرحم كرك فين ايك تير الفاف عن مرحم كياجائ بولى و بندوكا تام آما الفاف ي واضح طور يرككها وابويه

دونوں آگو (A اور B) کے ٹینڈر فارم بدھ 27 جولائی 2016 (فتری اوقات میں) سے جعرات 11 اگت 2016 ( التي 11 يج مك ) مك والريكر يعالف قالس عن وافع ولتر جيف الاولف LUMHS والمقوروت فرياس SPPRA/LUMHS كى ويب ماك عدادى اول كالعالية

تمام ٹینڈر ز(A اور B) جعرات 11 اگست 2016 کو مندوجہ بالاشیڈ ول کے مطابق وفتر ڈائر پکٹر فاٹس میں رکھے مے مینڈریکس میں (ووپر 12 بیج تک) ڈال دیئے جا کیں۔ محیکی تجاویزای روزاس موقع پر موجودر بنے کے خواہشند بولی دہندگان کے سامنے کیلیکری A کی دوپیر2:30ہیج اور کیلیکری B کی دوپیر 1:30 ہیج کھولی جا کیں گ

وستاویزات، ڈرانگلو، ایکو پمٹ امشین کی تصریحات اور کمابوں کے موٹوں کی بنیاد ریمکنیکل سینے کی سے مختلی تھاویز کی جانتی میز تال کے بعد LUMHS پیشکشوں کے مؤثر رہنے کی مدت کم از کم 90روز کے اند طور ریکامیاب قرار پانے والے یولی دہندگان کی مالی تجاویز تھولے گی جس کی تاریخ اوروقت کے پار یے نیورٹی برامخیکی طور پر کامیاب بولی وہندگان کو بعد میں آگاہ کرے کی سیخیکی طور پر ناکام رہنے والے بولی د ہندگان کی مالی تنجاویز: بغیر کھو لے متعلقہ بولی دہندگان کو واپس کر دی جا تھیں گا۔

سینول پر چز کمین حب ضرورت کی مجی اسم کو منسون یا مقدار شدی میث کر محق بے شرا نکا و معواج پر بیراند اُتر نے والے نيندر ريخور يس كياجا يري كار يك المجتمع SPPRA قوا تمن كي تتعلق شقول كي بنياد ريكي محي يا تمام ييشك شول كوسترو

حكومت كى جانب سے بلك است كى حملى فرمز إسپلائرزكى بيشكشوں برفورنيس كيا جائے گا۔ مقرودنا ری کے حتم کی غیرمتو تع چھٹی ہونے پر پیٹینڈ رز کام کے ایکے دوز دسول سے اور کھولے جا تیم گے۔ ٹینڈ و کی دیگر شرائط وضوابط هي كوئي تبديلي نبيس ہوگي۔

Administrato Diagnostic & Research Lab LUMHS - Jamshoro Eliminate Corruption Live with Honour PID (H) 97531/2016

www.jang.com.pk شداشاعت م ABC 27 بدھ 22رشوال المكرم 1437ھ 27ر جولائي 2016ء



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#### LIAQUAT UNIVERSITY OF MEDICAL & HEALTH SCIENCES JAMSHORO, SINDH-PAKISTAN

Phones: (022) 921 3311 and 921 3377
Email: df@lumhs.edu.pk Web: www.lumhs

No. LUMHS/D&R LAB:/Accounts/961/16 JULY 26, 2016 LUMHS مین کیمیس ۾ ايڊوائس LUMHS بالگنوسٽڪ سيئٽر قائر کڻ جي سلساي ۾ فيٽ ڄاڻايل ايڪريمنٽ جي قرافعيءَ ۽ تفصيب لاءِ آنهن ڪمن جو مناسبُ تجربو ۽ مالي صلاعيتون رکندڙ آنڪر ليڪس ۽ GST سان رحسترد تااختيار ديارز/دستري بيوترز سان مهربند تيندر گهربل آهن

### CATEGORY A: DIAGNOSTIC EQUIPMENT

- MRI Open Permanent Magnet System
   0.2 and Above Tesia (Make: Japan, USA, Europe)
- Multi Detector C.T. Scanner 16 Slice (Make: Japan, USA, Europe)
- 3 Doppler Ultrasound Machine with all Attachments with following PROBES:

  (i) Convex Linear (Standard Abdominal) Frequency Range: 3.5 MHZ

  (ii) Linear Small Parts, Frequency Range: 7 MHZ-11 MHZ

  (iii) Transvaginal 90° Rotation (Make' Japan, USA, Europe)
- 4. Ultrasound, Thermal Paper Printer

Method of Procurem	ent: Single	Stage, Tw	o Envelopes Bidding
TENDER DOCUMENTS PURCHASING FROM	LAST DATE	TIME FOR	
WED 27 JULY 2016	THU 11 /	<b>AUG 2016</b> 0 am	THU 11 AUG 2016 12:00 Noon
TENDER OPENING DA	TE / TIME	TENDER F	FEE (Non Refundable)
THU 11 AUG 2016 1		Rs. 5,000	0/- (Five Thousand Only)

#### CATEGORY B: 200 KV ( Make: Japan, USA, Europe )

Method of Procurem	ent: Single	Stage, Tw	o Envelopes Bidding
	LARY DATE	TIME END	LAST DATE & TIME TENDER SUBMISSION
WED 27 JULY 2016	THU 11 AUG 2016		12:00 Noon
TENDER OPENING DATE / TIME		TENDER FEE (Non Refundable)	
THU 11 AUG 2016 01:30 pm		Rs. 2,000	<ul><li>(Two Thousand Only)</li></ul>

نوت: تصريحات ٽينڊرز جي دستاويزن ۾ موجود آهن محروه ٽينڊر فاربر ساڻ شرط ۽ شروط ڪيندگري A لاءِ 5000 وڃي كينگرين B لام 2000 رويما اين أرور/يي چي جي صورت ۾ رائس چانسلر لياقت يونيورسٽي آف ميڊيڪل اينڊ هيلت سائنسن بماشورو جي نامي (هيت ڄاڻايل دستاوين سان ٽينڊر فارم سان شامل ڪريو). ادا ڪرڻ 

تازو انكر تيكس سرتيفكيت (NTN)

1 دار اسحر بیدس سربیسیب ۱۰۰۰ 2 انراثتو TST رجستریشن سرتیدکیت 3 کیپنی جو تفصیلی بروفائل 4 باختیار بیارشپ سرتیدکیت جی تصدیق تیل کایی اجرن سنگل استيج بي نفانن جي بنياد تي ڏيڻ گهزجن پهرئين لغانم ر تيڪيڪي تجويزين 5000 ديمن جو DD/PO ڪيتگري 8 هئر گهرجي ۽ ان لغاني تي تيڪنيڪل بريوزل چتو لکيل هيي

سپري ؛ ان ماهي ئي نيڪنيڪل پرويوزل چنر لکيل هجي • ئين لغاني ۾ مائي تجريزن ۽ آچن سان پنج سيڪڙو رقم جي برابر جو پي آور/زمائد برافت بطور سيڪيورٽي ڊھازت (ناڪام واڪ ڏيندو کي موتائڻ جوڳر) هئڻ گهرجي ۽ ان لفاقي تي فتائشل پرديوزل چنر نکيل هئڻ گهرجي

كي موتايون وينديون سيندل برجيز كاميتي ضرورت موجب كنهن به آثشر كي رد يا مقدل بر گهاتي وادي كري سكهي ثي، شرطن ۽ شروطن تي پورو تر لهندو تيندرز كيو ويندو

ي عدد حدودگ ايجنسي SPPRA جي قانونن جي لاڳاپيل شقن جي ۽ هروڪيورگ ايجنسي آچن کي ره ڪري سکهي ٿي حڪومت باران بليڪ لست ڪيل فرمز/سيلائرز جي آچن تي غور ن

مقرر تاريخ تي كنهن غير امكاني . ايندڙ ڏينهن وصول ڪري کوليا ويندا

ٿيندر جي ٻين شرطن ۽ شروطن ۾ ڪابه تبديلي ڪانه ٿيندي ايڊمنسٽريٽر ڊاڻگنوسٽڪ۽ ريسرچ ليپ Eliminate Corruption Live with Honour

PID (H) 97531/2016



1 & Health Sciences,

Dated: 28/7/2016

G

yderabad / Karachi