

12  
NO. ADMN (E) /2016-17/ /NICH  
GOVERNMENT OF SINDH  
NATIONAL INSTITUTE OF CHILD HEALTH  
KARACHI-75510

2/11  
Dated: 2017

The Managing Director  
Sindh Public Procurement Regulatory Authority  
Government of Sindh  
Karachi

Subject: **PUBLICATION OF ADVERTISEMENT ON AUTHORITY WEBSITE (NIT)**

Sir,

I am enclosing herewith a copy of advertisement regarding tender for Purchase of Plant & Machinery/Equipment (SNE), with request that the same may please be advertised on Authority website.



(PROF: SYED JAMAL RAZA)  
DIRECTOR

55

03-01-17

GOVERNMENT OF SINDH  
NATIONAL INSTITUTE OF CHILD HEALTH  
KARACHI-75510.

**TENDER PURCHASE OF PLANT & MACHINERY/EQUIPMENT (SNE) FOR NICH FOR THE YEAR 2016-17**

**ANNUAL PROCUREMENT PLAN**

(Works, Goods & Services)  
Financial Year 2016-17

Sr. No.	Description of Procurement	Quantity (Where Applicable)	Estimated Unit Cost (Where Applicable)	Estimated Total Cost	Fund Allocated	Source of Fund (ADP/Non ADP)	Timing of Procurement				Remarks
							1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr	
1.	Purchase of Plant & Machinery/Equipment	-	10 Million	10 Million	10 Million	Non ADP	-	-	Yes	-	

  
(PROF. SYED JAMAL RAZA)  
DIRECTOR



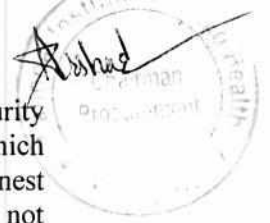
**TERMS AND CONDITION OF TENDER FOR PURCHASE OF PLANR & MACHINERY  
/EQUIPMENT (SNE) FOR N.I.C.H., KARARCHI, FOR THE YEAR 2016-2017.**

1. Cost of the Tender is : Rs.1000/= (None Refundable)
2. Tender selling date is from : 04-01-2017 to 18-01-2017
3. Tender submission date is : 19-01-2017 from 09:00 am to 11:30 am
4. Tender will be opened on : 19-01-2017 at 12:30 pm  
: Participants, in the **Conference Room, NICH**

**NOTE: - READ THE TERMS AND CONDITIONS CAREFULLY:**

Tenders are required to comply with all the clauses mentioned in the terms and conditions of the tender with all the relevant documents required and any deviation/short of document or incomplete tenders will forbid the participant from competing in the tender. The terms and conditions are as under:

1. In this tender two envelopes procedure will be followed i.e. technical bid and financial bid will be submitted in separate sealed envelopes.
  - a). In technical bid the bidder must provide original data sheet and technical brochure otherwise the bid will be rejected. The technical evaluation will be done on the basis of data sheet provided by the vendor as per technical bid.
  - b). In commercial bid the vendor should mention financial offer along with draft of 2.5 % Earnest Money/Bid Security in favor of the Director, NICH.
2. The Photostat copy of deposit at call if attached with the technical should be made in such a way that its value is neither disclosed nor readable. This can be done by placing a piece of paper on the place where amount is mentioned.
3. The disclosure of firm's equipment price at the time of opening of technical bid will result in to rejection of the bid.
4. First scrutiny of technical bids will be performed by the technical committee and financial bids of those firms will be opened which qualify technically.
5. The equipment offered must be Brand New of Latest Technology/ latest version/generation, without defects or blemish and shall meet the standards, specifications.
6. Quality assurance tools/test equipment availability with local Tenderer for Preventive Maintenance and periodic calibration along with list of test tools with calibration validity be provided by firms before entering in to agreement.
7. Certificate from the sole agent / manufacture that the vendor has fully equipped workshop, along with list of trained personnel/engineers and equipment should be provided with technical bid and it can be physically verified by the technical committee of NICH or Ministry of Health if needed.



8. The successful bidder will be required to submit bank Guarantee/ Performance Security @ 5 % of the total value of order to NICH for warrantee period of three years, which will be required before issuing orders as security money, failing which the Earnest Money will be forfeited to Government accounts. Submission of security money will not be considered as final order.
9. The vendor will give three years warrantee with parts, if any and further two years free service without parts. And 03 years Warrantee for the availability of spares and engineering backup. However service charges after warranty with parts will be negotiated before issuance of order.
10. The warranty period will commence from the date of commissioning of the unit as per report of end user and technical person with in 12 weeks period.
11. Firm must provide complete details of their financial standing listing of similar equipment supplied in Pakistan, Bio-Data of Engineers with training certificates/test equipment details of local stock of spare parts for similar equipment and details of office with number of personals.
12. Technical training to Bio-Medical/Equipment engineer from factory trained engineers for equipment procured will be provided by the firm.
13. All equipment to be supplied should be accompanied with three original copies of the operation service/maintenance and schematic diagram and spare part list manual in the English Language.
14. Supplier will provide clinical applications training to the end user by factory trained clinical expert on NICH Site for a satisfactory period as per requirement of end user.
15. No tender will be entertained without call deposit conditional tender will also not be accepted.
16. The tenderer has to quote only one rate for each item as per tender specifications no alternate model will be accepted only first offer will be considered. Hand written tenders or any over writing, cutting, erasing shall be liable to disqualification firm.
17. The bids will be valid for **90Days** from the date of the opening of the tender SPPRA Rules.
18. The bidder shall submit with the bid an undertaking on stamp paper, stating that the equipment to be supplied is brand new and of latest generation free from defects in design material and workmanship will bind himself for availability of spares for a period of 10 years from the date of supply. In case of winding up of his business the supplier shall be bound to make an alternate arrangement of spares and maintenance of equipment. In case of default depreciated cost of equipment will be recoverable from him.
19. Vendor /Supplier will be responsible for pre-requisition installation, free of cost and also responsible for pre-installation work if required.
20. Equipment/Instrument will be handed over to store keeper through Bio-Medical /Equipment department with a copy of Delivery Challan.

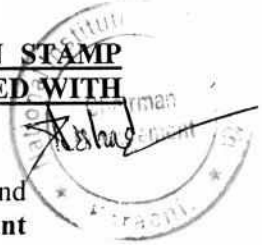
21. The contractor must be authorized sole agent of the manufacturer. No sub-sole distributor is allowed to participate in the tender.
22. Price escalation will not be allowed.
23. Tender which does not fulfill the prescribed condition in the tender is liable to be rejected.
24. If supplier/firm doesn't supply equipment in accordance with the supply order or fails to supply according to terms and conditions or in case of any other default, it will be black listed and the earnest money will be forfeited.
25. If the supplier fails to give supply and install within the stipulated period, penalty will be imposed @ 0.1 % of the total value of equipment per day subject to a maximum of 10 %.
26. No tender will be issued on the opening day.
27. Any major & minor part becoming faulty during warranty period will have to be supplied by the firm at their cost.
28. The payment will be made after satisfactory report of the user department and Bio-Medical /Equipment department countersigned by authorized persons.
29. All Taxes will be deducted according to government rules.
30. The attached question Performa must be properly filled and should be complete in all respect in case questioner Performa is incomplete or information provided are incorrect the tender shall be rejected.
31. The Director, NICH reserves the right to reject or accept any or all bids under the relevant provision of SPPRA, Rules.2010 amended 2013.
32. The rate quoted must be in **DDP & CIF** basis. Rate on **DDP** basis must include Income Tax, GST, SST, etc. in vogue. Variation in prices of Pak Rupees based on the variation of Forex rate (Dollar /Euro) in the International Market Shall be borne by the Supplier and not by the Government.
33. The supplier should provide pre-requisites for the space, where equipment to be installed regarding electric and civil work.
34. In case of placing the order on "**CIF**" basis, the Supplier will have to be responsible to bear all the expenses like insurance, clearing charges, Bank charges, transportation, etc.
35. If it is declared at the later stage that the supplied item(s) were of inferior quality the same will be replaced by the concerned firm at their own risk and cost
36. Tenderer will import this equipment on behalf of NICH. The L/C will be established solely to import for NICH as per purchase order and no other goods will be imported in this consignment. A copy of all shipping documents (Copy of L/C, Proforma Invoice, Bill of Lading /Air Ways Bill, Bill of Entry etc.) should be submitted to NICH when available.
37. NICH will be the consignee of the equipment imported. The Tenderer will open L/C in the name of Director, NICH, Karachi; Tenderer will be responsible/ arrange the

consignment clearance through clearing agent on behalf of NICH and deliver the consignment directly from port to NICH Stores.

*Asghar*

38. NICH will assist the Tenderer in clearing the consignment from customs and will arrange the relevant SRO/NOC and other documents required to avail the exemption of Custom Duties, GST, Income Tax and other Taxes/duties applicable on such import.
39. Tenderer will clear the consignment from the customs and bring it to NICH Stores duly insured. It will be the responsibility of Tenderer to inspect physically the consignment to ensure that it is received in good condition without damage. After opening the consignment if any thing is found damaged, occurred by virtue of shock during unloading and transportation, this will be reported immediately for insurance claims.
40. Tenderer shall maintain at their Karachi office a factory trained engineers at all times. Specially trained engineers for the quoted system within Karachi.
41. The supply should be completed within 30-90 days of establishment of L/C; otherwise a penalty of @ 0.1 to 10% per day will be imposed, which will be deducted from their security money. After expiry of delivery period the competent authority have the right to forfeit security money to the government account.
42. All the test tools must have calibration certificate and the same must be validated whenever required. Qualified and fully trained system experienced service support will be available during warranty and post warranty.
43. Preventive Maintenance will be carried out as per manufacturer's recommendations. PPM Schedule to be provided before equipment Installation. All maintenance inspections detailed here in above shall be scheduled between 09:00 AM to 3:00 PM-Mon - Sat, excluding Public Holidays.
44. Preventive Maintenance will be performed as per the scheduled mutually agreed upon between the Tenderer and the NICH. This maintenance includes all cleaning, lubrication, testing, alignment and replacement of parts necessary to minimize equipment failures and extend its useful life. Corrective Maintenance includes all actions to diagnose and correct equipment mal functions / image quality.
45. The supply will have to be delivered at the premises of NICH at the supplier's risk and cost. Any breakage or shortage of stock will be recovered from the supplier.
46. If any firm refuses to deposit the security money his pay order will be forfeited to the Government Account, after depositing the security money, if he fails to supply the required item or provides the substandard quality or refuses to follow the orders, his security money also will be forfeited to the Government Accounts.. No excuse will be accepted in case of inferior and substandard quality supplies and it will be replaced forthwith.
47. The Director NICH, Karachi reserves the right to take all the quantities mentioned in the schedule or part thereof.
48. The Tenderer/ Supplier should submit an under taking that supply should be made available within 30-90 days after the date of placing the order. The delivery period can be extended by the competent authority for 10 days if reason is genuine. After that penalty of 0.1 to 10% per day will be imposed, which will be deducted from the security money. However full quantity of the purchase order should be completed within given time, after that their earnest money will be forfeited to government accounts, and they may be black listed by the competent authority.

**AN UNDERTAKING CONTAINING THE MATTER MENTIONED BELOW ON STAMP PAPER OF RS:100/= DULY ATTESTED BY NOTARY PUBLIC TO BE SUBMITTED WITH TENDER.**



- I. We hereby confirm to have read carefully the description of stores/items and all the terms and conditions of your tender enquiry due for opening on **19-01-2017 for the Purchase of Plant & Machinery /Equipment (SNE) for NICH, Karachi.**
- II. We also hereby categorically confirm that the stores offered by us are exactly to the particulars and specification as laid down in your tender enquiry in all respects.
- III. We hereby confirm that the supply be made available within 30-90 days after placing the order, Otherwise NICH reserves the right to take action as per terms and conditions.
- IV. We certify that we will abide by all the terms and conditions of the tender. Infringement of any of the terms/conditions will make the tender invalid as recommended by the competent authority.
- V. Certified that the prices quoted to this institute against tender are not more than the prices charged from any other purchasing agencies in the country and in case of any discrepancy, the Tenderer hereby undertakes to refund the price charged in excess.
- VI. Certify that no government servant has directly or indirectly a share or interest with our firm.
- VII. We had not been black listed in any government institution or any pending litigation with any government Institutions / hospitals

The tender should be addressed to the Director, NICH, Karachi and be submitted in sealed envelop and dropped in the tender box placed in the Office of the Procurement Department on above mentioned date and time. Which will be opened before the Tenderer if present at 12:30 PM the same day.

Late tender (i.e. tenders received after opening of tender box 12:30 PM will not be accepted and will be returned by hand. Instructions on work order should also be followed.

**FOLLOWING DOCUMENTS ARE TO BE SUBMITTED ALONGWITH TENDER**

	yes	No
a. <i>Tender Purchase Receipt in Original.</i>		
b. <i>Earnest Money as per tender condition.</i>		
c. <i>Income Tax Certificate.</i>		
d. <i>GST Registration Certificate.</i>		
e. <i>A Photostat copy of the national Identity Card.(CNIC)</i>		
f. <i>Valid Agency Authorization Certificate / Agreement.</i>		
g. <i>Original Terms and Conditions of the Tender duly signed by the Supplier that they have to abide by all the above mentioned terms and conditions.</i>		
h. <i>List of Hospitals / Institutes where these type of equipment, they have supplied.</i>		
i. <i>List of Trained / Skilled Personnel and Equipment available in their workshop for the facility of Service / Maintenance &amp; Complete Profile of the Company.</i>		
j. <i>Certificate that the price quoted to NICH, Karachi, are not more than the price quoted to any Government / Semi Government / Autonomous Department.</i>		
k. <i>A Certificate that the firm will abide all terms and conditions of the tender.</i>		
l. <i>FDA approved model certificate.</i>		
m. <i>CE approved model certificate.</i>		



CERTIFICATE

Certified that all terms and conditions mentioned in the tender are the acceptable and will abide them strictly

Signature: \_\_\_\_\_

Name : \_\_\_\_\_

Address : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone No :

WITNESS: 1) \_\_\_\_\_

\_\_\_\_\_

WITNESS: 2) \_\_\_\_\_

\_\_\_\_\_

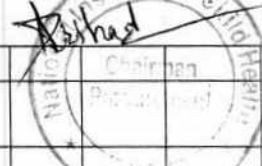


NO. ADMN (E) /2016-17/ 09 /NICH  
GOVERNMENT OF SINDHO  
NATIONAL INSTITUTE OF CHILD HEALTH  
RAFIQUEE (H.J) SHAHEED ROAD  
KARACHI-75510



**TENDER FOR PURCHASE / REPAIR OF PLANT & MACHINERY/EQUIPMENT (SNE)  
FOR N.I.C.H., KARACHI, FOR THE YEAR 2016-17**

No.	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS	Yes / no / put desired value	Req. Qty	DDP,CIF	
				Rate	Amount
1.	<b>LAUNDRY WASHING MACHINE:</b>		01		
	Model / Cat. No.				
	Make:				
	Sole Agent Exclusively for Pakistan (Yes / No)				
	<b>Specification:-</b>				
	Capacity 50 KG (150 Cloths)				
	Side Plate: 5mm (Stainless Steel 304)				
	Inner Cylinder dimension 30 x 52 (Stainless Steel 304 16 Gage)				
	Outer Cylinder dimension 36 x 52 (Stainless Steel 304 16 Gage)				
	Inner drum shaft 57mm (Stainless Steel 304)				
	Inner basket plate 6mm (Stainless Steel 304)				
	Motor: 2HP				
	Automatic reverse and forward panel				
	Drum hole: 10mm				
	Flam burner: 32 mm (Stainless Steel 304)				
	Water consumption: 400 Litter				
	Steam: 60 KG (85-100/LBS/INZ) (656 KG/cm)				
	Water heat up: 5-10 min (20c -70c)				
	With all standard accessories as per our requirement.				
	FDA/CE/JIS approved model:				
	Country of Manufacturer: U.S.A, Japan, EU or equivalent.				
	Delivery Period				
	Warranty				
2.	<b>LAUNDRY DRYER :</b>		01		
	Model / Cat. No.				
	Make:				
	Sole Agent Exclusively for Pakistan (Yes / No)				
	<b>Specification:-</b>				
	Capacity: 90KG (300 Cloths)				
	Side Plate: 6mm (Stainless Steel 304)				
	Inner Cylinder dimension 38 x 54 (Stainless Steel 304 16 Gage)				
	Outer Cylinder dimension 44 x 60 (Stainless Steel 304 16 Gage)				
	Motor: 5HP				
	Inner cylinder shaft 60mm (Stainless Steel 304)				
	Flam burner: 32 mm (Stainless Steel 304)				
	Drum hole: 10mm				
	Automatic reverse and forward panel				
	Water consumption: 650 Litter				
	Steam: 90 KG (85-100/LBS/INZ) (656 KG/cm)				
	Water heat up: 5-10 min (20c -70c)				
	With all standard accessories as per our requirement.				
	FDA/CE/JIS approved model:				
	Country of Manufacturer: U.S.A, Japan, EU or equivalent.				
	Delivery Period				
	Warranty				
3.	<b>32-CHANNELS EEG MACHINE</b>		01		
	Model / Cat. No.				
	Make:				
	Sole Agent Exclusively for Pakistan (Yes / No)				
	• Pre configured EEG Machine.				



	<ul style="list-style-type: none"> <li>• PC based system with Windows operating system and inbuilt patient centric database.</li> <li>• Capable to acquire higher number of EEG channels (64, 128, 256 etc.) for advanced EEG applications.</li> <li>• Predefined and user configurable montages.</li> <li>• Remote review and reporting capability of stored EEG exams via LAN.</li> <li>• Archival of recorded exams/reports with EEG reviewer to CD/DVD.</li> <li>• Printing of reports on heavy duty HP laser printer.</li> <li>• Ethernet LAN connectivity.</li> <li>• SpO2</li> <li>• DC Outputs: 2 or better.</li> </ul>			
	<b>EEG Amplifier:</b>			
	<ul style="list-style-type: none"> <li>• A minimum 32 or more EEG channels to enable standard 10-20 EEG and additional clinical information.</li> <li>• Input impedance: 180 MΩ. or better</li> <li>• Internal noise level: Less than 1.5 μVp-p or better</li> <li>• CMRR: 100 dB or greater</li> <li>• Low-cut filter: 0.08 Hz.</li> <li>• A/D conversion: 16 bits or more</li> <li>• Sampling frequency: 800 Hz or more</li> <li>• AC interference filter: 50 or 60 Hz.</li> <li>• Sensitivity: EEG INPUT: Off, 1, 2, 3 (2.5), 5, 7, 10, 15, 20, 30, 50, 75, 100, 150, 200 μV/mm</li> <li>• DC INPUT: Off, 10, 15, 20, 30, 50, 70, 100, 150, 200 mV/mm</li> <li>• Ethernet/USB connectivity.</li> <li>• Impedance check capability</li> </ul>			
	<b>Photoc Stimulator:</b>			
	<ul style="list-style-type: none"> <li>• LED Photoc Stimulator with adjustable arm.</li> <li>• Adjustable stimulation frequency (1-60HZ) in 1Hz steps</li> </ul>			
	<b>Standard Accessories:</b>			
	1. Electric junction box..			
	2. Photoc stimulator..			
	3. Flash lamp assembly.			
	4. Collodion eeg electrode.			
	5. Earlobe electrode.			
	6. ECG lead wire.			
	7. Clip on limb electrode.			
	8. EEG Electrodes (10mm gold plated 30)			
	9. Conductive Paste (02 Jar)			
	10. Abrasive cream (02) Tubes			
	11. Heavy Duty HP Laser Printer (01)			
	12. 1KVA or Compatible online UPS			
	13. Local Cart.			
	14. 21 inches LCD Display.			
	The Equipment must be CE marked (MDD/CE Certificate) OR FDA 510K approved OR (MHLW)			
	With all standard accessories as per our requirement.			
	<b>Optional:</b>			
	• original electrically isolated mobile cart with Isolation Transformer and Arm			
	FDA/CE/JIS approved model:			
	Country of Manufacturer: U.S.A, Japan, EU or equivalent.			
	Delivery Period			
	Warranty			
	Training: origin / other details:			
4.	<b>2-CHANNEL COMPUTERIZED E.M.G. /EP (UPGRADABLE UPTO 4 CHANNEL)</b>		01	
	Model / Cat. No.			
	Make:			
	Sole Agent Exclusively for Pakistan (Yes / No)			
	COMPUTERIZED EMG ALONGWITH NERVE CONDITION STUDIES INCLUDING "MCS, SCS, REPETITIVE STIMULATION, F-WAVE, H-REFLEX, BLINK REFLEX", EVOKED POTENTIAL INCLUDING "SOMATOSENSORY EVOKED POTENTIALS, AUDITORY EVOKED POTENTIALS, VISUAL EVOKED POTENTIALS", 2-CHANNEL JUNCTION BOX.			
	Amplifiers:			

2/1/2023

	<ul style="list-style-type: none"> <li>• Number of channels: 2</li> <li>• Input impedance: 200 MΩ ±10% (Differential mode), ≥ 1000 MΩ (Common mode)</li> <li>• Noise: &lt; 0.6 μVrms at 1 Hz to 10 kHz or better</li> <li>• Common mode rejection ratio: ≥ 106 dB (Balanced mode), 112 dB (Isolation mode)</li> <li>• Sensitivity: 1, 2, 5, 10, 20, 50, 100, 200, 500 μV/div, 1, 2, 5, 10 mV/div ±5%</li> <li>• Low-cut filter: 0.01, 0.02, 0.05, 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50, 100, 200, 500 Hz, 1, 2, 3 kHz at 6db/oct (±20%)</li> <li>• High-cut filter: Channel : 10, 20, 50, 100, 200, 500 Hz, 1, 1.5, 2, 3, 5, 10, 20 kHz at 6db/oct (±20%)</li> <li>• AC interference notch filter: 50 or 60 Hz (Rejection ratio: &lt; 1/20)</li> <li>• Reset: Available</li> <li>Skin-electrode contact impedance check: 2, 5, 10, 20 kΩ indication (within ±20%).</li> <li>• Amplitude calibration: 1, 10, 100 μV, 1, 10 mV (within ±5%)</li> </ul>			
	<p>AVERAGER:</p> <ul style="list-style-type: none"> <li>• A/D converter: 16 bits or better</li> <li>• Monitor time base: 5, 10, 20, 30, 50 ms/div, 0.1, 0.2, 0.5, 1 s/div (within ±5%)</li> <li>• Conversion speed: 10 μs/channel max.</li> <li>• Analysis time base: 0.1, 0.2, 0.5, 1, 2, 3, 5, 10, 20, 30, 50 ms/div, 0.1, 0.2, 0.5, 1 s/div (within ±5%)</li> <li>• Number of averages: 1 to 9999.</li> <li>• Artifact reject inhibit range: ±1 to ±5 div in 0.1 div steps on screen or Off.</li> </ul>			
	<p>STIMULATOR COMMON FUNCTIONS TRIGGERS.</p> <ul style="list-style-type: none"> <li>• Trigger mode: Recurrent, Random, Foot switch, Single External, Somato 1,</li> <li>• Trigger wave mode: Single, Double, Train.</li> <li>• Stimulation rate: 0.1 to 100 Hz in 0.1 Hz steps (within 5%),</li> </ul>			
	<p>ELECTRIC STIMULATORS:</p> <ul style="list-style-type: none"> <li>• Stimulation intensity: 0.1 to 100mA (in 0.1, 0.2 or 1 mA steps) 2.1mA to 100mA: within 5%.</li> <li>• Stimulation pulse duration: 1, 0.5, 0.3, 0.2, 0.1, 0.05, 0.03, 0.02, 0.01 ms ms to 1 ms: within ±10% 0.05 ms: within ±20%</li> </ul>			
	<p>AUDITORY STIMULATORS</p> <ul style="list-style-type: none"> <li>• Output Type: Headphone, earphone.</li> <li>• Stimulation waveform: Click, Tone burst.</li> </ul> <p>Stimulation intensity: 0 to 135 dB SPL (within ±2 dB). Click pulse duration: 0.1 to 1.0 ms in 0.1ms steps (within ±5%).</p>			
	<p>VISUAL STIMULATORS</p> <ul style="list-style-type: none"> <li>• Stimulation modes: Pattern reversal, LED goggles, External visual stimulation.</li> <li>• No. of Horizontal divisions: 4, 8, 16, 32, 64, 128.</li> <li>• Display Time (duration): 20 to 1000 ms in 10ms steps.</li> </ul>			
	<p><b>POWER REQUIREMENTS</b></p> <ul style="list-style-type: none"> <li>• 100 240 V 50/60 Hz.</li> </ul> <p>With all standard accessories as per our requirement. FDA/CE/JIS approved model: Country of Manufacturer: U.S.A, Japan, EU or equivalent. Delivery Period Warranty Training: origin / other details: _____</p>			
5.	<p><b>50KW X-RAY WITH DIGITAL RADIOGRAPHY SYSTEM:</b></p> <p>Model / Cat. No. Make: Sole Agent Exclusively for Pakistan (Yes / No) a) 50kW High Frequency Inverter Type X-Ray Generator. Inverter frequency 30KHz or more. AEC Detector User Programmable Radiography Capable to Provide 100 programs or more. Auto exposure control. Radiographic Ratings: 630mA /50kV to 80kV (0.1 Sec.) 500mA /40kV to 100kV (0.1 Sec.) 320mA /40kV to 150kV (0.1 Sec.)</p>	01		



Exposure time: 0.001 to 9.0 Sec.

**b) ROTATING ANODE X-RAY TUBE :**

Rotating anode dual focus 0.6 & 1.2 mm X-Ray Tube

Anode Heat Storage Capacity 300KHU.

**c) TUBE STAND:**

Floor-to-Ceiling Type X-Ray Tube support.

Longitudinal Movement: 200 cm or more.

Lateral Movement: 40 cm or more.

Vertical Movement: 150 cm or more.

With Manual Beam Limiting Device.

And High Tension Cables.

**d) FOUR WAY MOVING TABLE TOP BUCKY TABLE:**

-Cassette Size : 18 x 24cm to 35 x 43cm

(8" x 10" to 14" x 17")

-Floating Stroke: Longitudinal 80cm or more.

-Lateral ±12cm.

-Bucky device: Oscillating grid.

-Grid Ratio 8:1.

**e) VERTICAL BUCKY STAND:**

-Vertical Movement of the Bucky Device: approx. 120cm

-Compatible Cassette Size : 18cm x 24cm to 35cm x 43cm

(8" x 10" to 14" x 17").

-Bucky Device Movement and Lock: Counterweight and

Electromagnetic Lock

-Grid Movement : Oscillating Motion System.

-Grid Ratio 8:1.

**Electric Supply of RADIOGRAPHY SYSTEM.**

Civil work required for Radiography system installation and trench for insertion of cable etc. all would be responsibility of vender. Vender will be responsible to arrange everything at this own expenses including lead lining of the walls, doors and complete finishing of Radiography system suite.

**Warranty & Post warranty Agreement & Maintenance Contract:**

Warranty period shall be three years starting from date of full functional commissioning including tube (Unlimited exposures in five years)

**Civil and Electrical Work for Radiography system.**

**Installation and commissioning will be responsibility of Vendor:**

The contracting firm shall visit the site before submission of tender and ensure that cost of all necessary electrical boards / cables / earthing needed to install and commission the complete system in included in the tender const, including supply and installation of electrical distribution box for the Radiography system in the Radiography room etc.

Renovation of the Radiography system suite for the installation as per international and PNRA standard including furniture and air conditioners shall be responsibility of vender.

With all standard accessories as per our requirement.

FDA/CE/JIS approved model:

Country of Manufacturer: U.S.A, Japan, EU or equivalent.

Delivery Period

Warranty

Training: origin / other details:



99212097 99212088  
Phone # 99203108, 99204203

No. SO (M&I) 2-1/2013 (CRC)  
**GOVERNMENT OF SINDH**  
**HEALTH DEPARTMENT**  
(PROCUREMENT MONITORING & INSPECTION CELL)  
Karachi, Dated: 18<sup>th</sup> Feb 2016

## NOTIFICATION

In supersession of this Department's notification of even number dated: 29<sup>th</sup> July, 2013 and 28<sup>th</sup> March 2015 and in pursuance of Rules-31 and 32 of Sindh Public Procurement Rules 2010, the Government of Sindh, Health Department re-constitutes Complaint Redressal Committee (CRC) comprising of the following officers for scrutinizing the complaints of aggrieved bidders against tender invited by Health Institutions / Hospitals / Programmes / Projects in Sindh.

01	Special Secretary(Admn), Health Department, Sindh	Chairman
02	Additional Secretary(PM&I), Health Department, Sindh	Member
03	Professor Khalida Soomro, Professor of Cardiology, Dow University of Health Sciences / Civil Hospital, Karachi.	Member
04	Dr. Syed Khalid Hussain, Procurement Executive, N.I.C.V.D., Karachi.	Member
05	Representative from Accountant General Sindh, Karachi	Member

### TORs

- To scrutinize the complaints from the aggrieved bidders and decide the cases strictly in accordance with SPP Rules 2010.

**SECRETARY HEALTH**

No. S.O.(PM&I) 2-1/2011(CRC)

Karachi, dated, the 18<sup>th</sup> Feb 2016

### C.C to:

1. The P.S.to Chief Secretary Sindh, Karachi.
2. The Managing Director, Sindh Public Procurement Regulatory Authority, Karachi.
3. The Executive Director, NICVD, Karachi.
4. The Director General Health Services Sindh, Hyderabad.
5. The Additional Secretary (Admn/Development/Public Health), Health Department.
6. The Chairman & all members of the Committee.
7. The P.S. to Secretary Health Sindh.

( RASHID HUSSAIN )  
SECTION OFFICER (PM&I)

*Recd*  
19-2-16



## NOTIFICATION

No.SO(PM&I)2-1/2016-17/PM-02/(NICH): As many as three (03) Procurement Committees under Rules-7 of Sindh Public Procurement Rules 2010 are hereby constituted comprising the following officers for purchase and repair of various health items details of which are mentioned against each in National Institute of Child Health, Karachi during the financial year 2016-17.

**1- For Procurement of General Store Items i.e. Stationary, Uniform Liveries, Diet, Canteen, Other Store, Printing Publication, Janitorial Services, Diet for Patient and Purchase / Repair of Furniture Fixture & Transport for 2016-17.**

i.	Dr. Arshad Hussain Domki, Deputy Director, NICH Karachi.	Chairman
ii.	Dr. Khalid Mahmood A.Khan, Professor, Jinnah Sindh Medical University, Karachi	Member
iii.	Dr. Abdul Ghani, Medical Officer, NICH Karachi.	Member
iv.	Dr. Samra Bukhari, Assistant Dental Surgeon, NICH Karachi.	Member
v.	Additional Secretary / Deputy Secretary (PM&I), Health Department, GoS, Karachi	Member
vi.	Representative from A.G. Sindh, GoS Karachi	Member
vii.	Representative from Deputy Commissioner (South).	Member

**2- For Procurement of Laboratory Kits & Chemicals and Liquid Medical Oxygen Gas, Compressed Medical Oxygen Gas, Nitrous Medical Oxide Gas, for 2016-17.**

i.	Dr. Arshad Hussain Domki, Deputy Director, NICH Karachi.	Chairman
ii.	Dr. Syed Furqan Hassan, Associate Professor, Jinnah Sindh Medical University, Karachi	Member
iii.	Dr. Abdul Ghani, Medical Officer, NICH Karachi.	Member
iv.	Majid Ali Memon, Senior Hospital Equipment Engineer, NICH Karachi.	Member
v.	Additional Secretary / Deputy Secretary (PM&I), Health Department, GoS, Karachi	Member
vi.	Representative from A.G. Sindh, GoS Karachi	Member
vii.	Representative from Deputy Commissioner (South).	Member

**3- For Procurement / Repair of Plant, Machinery/Equipment, Instruments & Consumables items, for 2016-17.**

i.	Dr. Arshad Hussain Domki, Deputy Director, NICH Karachi.	Chairman
ii.	Dr. Khemchand N Moorani, Professor, Jinnah Sindh Medical University, Karachi	Member
iii.	Dr. Muhammad Yaqoob, Medical Officer, NICH Karachi.	Member
iv.	Majid Ali Memon, Senior Hospital Equipment Engineer, NICH Karachi.	Member
v.	Additional Secretary / Deputy Secretary (PM&I), Health Department, GoS, Karachi	Member
vi.	Representative from A.G. Sindh, GoS Karachi	Member
vii.	Representative from Deputy Commissioner (South).	Member

### TORs

> The TORs / Functions / Responsibilities of the Procurement committees in

accordance with Rule-8 of SPP Rules 2010 shall be as under:

- a) Preparing bidding documents;
- b) Carrying out technical as well as financial evaluation of the bids;
- c) Preparing evaluation report as provided in Rule-45;
- d) Making recommendations for the award of contract to the competent authority;
- e) Perform any other function ancillary and incidental to the above.

## SECRETARY HEALTH

No. SO(PM&I)2-1/2016-17/PM-02/(NICH):

Karachi, dated the <sup>20<sup>th</sup></sup> September 2016

A copy is forwarded for information & necessary action to:-

1. The Managing Director, Sindh Public Procurement Regulatory Authority, Karachi.
2. The Director, National Institute of Child Health, Karachi with reference to his letters dt. 30.06.2016 & 19.07.2016.
3. The Chairman and all members of the Committee.
4. The P.S. to Minister Health Sindh.
5. The P.S. to Secretary Health.

  
(NAVEED AHMED SOOMRO)  
SECTION OFFICER (PM&I)

NO. ADMN (E) /2016-17/ 09 /NICH  
GOVERNMENT OF SINDH  
NATIONAL INSTITUTE OF CHILD HEALTH  
KARACHI-75510

Dated: 2-1-2017

**TENDER NOTICE**

Sealed bids are invited from G.S.T. Registered Manufacturers/ Sole Agents/ Authorized Distributors for the Purchase of items which mentioned below for the year 2016-17.

S.#	NAME OF SCHEDULES	COST OF TENDER Non-Refundable	VALUE OF TENDER
1.	Purchase of Plant and Machinery/Equipment (SNE)	1000/=	10 million

A complete set of bid documents can be purchased from cashier of this Institute on submission of written application upon cash payment of Rs.1000/- (Rupees one thousand only) (non-Refundable) on any working day from **04-01-2017 to 18-01-2017** which will be submitted on **19-01-2017** at 09:00 am to 11:30 am and opened publicly on the same day at 12:30 am. All bids must be accompanied by a Bid Security/Earnest Money @ 2.5% of the total bid cost in shape of pay order and bid must be in Pak rupees. The Director, National Institute of Child health, Karachi reserves the right to accept/reject any or all bids under the relevant provision of SPPRA, Rules, 2010 amended 2013.

In case Govt. announces any public Holiday then tender will be opened on next working day.

All quotations shall include Govt. Taxes including GST if applicable.

Information regarding this NIT may also be downloaded from SPPRA website: [www.pprasindh.gov.pak](http://www.pprasindh.gov.pak) and NICH website: [www.nich.edu.pk](http://www.nich.edu.pk)

For further details please contact on telephone No.99201261-4 Ext.215/303 from Mr. Majid Ali Senior Equipment Engineer.



PROF: SYED JAMAL RAZA  
DIRECTOR