

NO. ADMN (E) /2015-16 /NICH
GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510

Dated: 4-3/ 2016

TENDER NOTICE

Sealed bids are invited from G.S.T. Registered Manufacturers/ Sole Agents/ Authorized Distributors for the Purchase of (ADP) items which mentioned below for the year 2015-16.

S.#	NAME OF SCHEDULES	COST OF TENDER Non-Refundable	VALUE OF TENDER
1.	Purchase of Plant & Machinery /Equipment	1000/=	24.45 million
2.	Purchase of Furniture & Fixture		0.55million

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 07 -03-2016 to 21-03-2016 which will be submitted on 22-03-2016 at 9:00 am to 11:30 am and opened publicly on the same day at 12:30 pm. All bids must be accompanied by a Bid Security/Earnest Money @ 3% 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 and NICH website: 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



NOTIFICATION

No.HD (P&E) 6-1 (4) / 2015. The Government of Sindh, Health Department is pleased to constitute a procurement committee under Rules-7 of Sindh Public Procurement Rules 2010 comprising of following members in respect of ADP development scheme "Strengthening & Improvement of National Institute of Child Health", during the current financial year 2015-16;

- ✓ • Dr. Syed Jamal Raza, Chairman
Director / Project Director, NICH Karachi
- Dr. Khemchand N.Moorani Member
Assistant Director (Equipment),
National Institute of Child Health Karachi
- Representative of Health Department, Member
(Development Wing), Govt. of Sindh, Karachi
- Representative of Finance Department, Member
Govt. of Sindh.
- Representative of Deputy Commissioner Member
Karachi (South)

The committee will responsible to observe all the codal formalities as per Sindh Public Procurement Rules 2010 (Amended 2013).

Dr.Saced Ahmed Manginejo
SECRETARY HEALTH

NO.HD (P&E) 6-1 (4) / 2015

Karachi, dated, the 21-09-2015

C.c. to:

- Accountant General Sindh, Karachi.
- Managing Director, Sindh Public Procurement Regularity Authority, Karachi
- All members of the committee.
- P.S to Secretary, Health Department, Govt. of Sindh, Karachi.


Research Officer (Dev)



99212097 99212088
Phone # 99203108, 99204203

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

NOTIFICATION

In supersession of this Department's notification of even number dated: 29th July, 2013 and 28th 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 18th Feb 2016

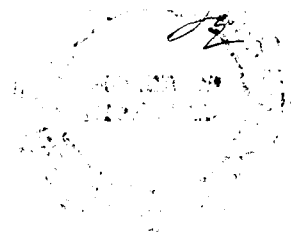
C.C to:

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)

19/2/16

19-2-16



TERMS AND CONDITION OF TENDER FOR PURCHASE OF PLANT & MACHINERY/EQUIPMENT, FURNITURE & FIXTURE (ADP) FOR N.I.C.H., KARACHI, FOR THE YEAR 2015-2016

1. Cost of the Tender is : Rs.1000/= (None Refundable)
2. Tender selling date is from : 07-03-2016 to 21-03-2016
3. Tender submission date is : 22-03-2016 from 09:00 am to 11:30 am
4. Tender will be opened on : 22-03-2016 at 12:30 pm
: Participants, in the **Conference Room, NICH**

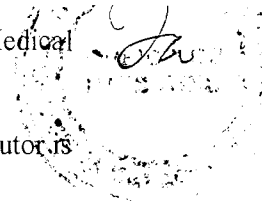
NOTE: - READ THE TERMS AND CONDITIONS CAREFULLY:

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 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 on 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.

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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 distributors 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.
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.

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

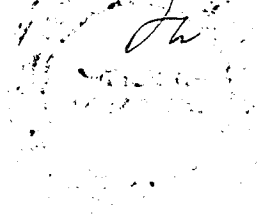
- I. We hereby confirm to have read carefully the description of stores/items and all the terms and conditions of your tender enquiry due for opening on **22-03-2016 for the Purchase of Plant & Machinery /Equipment (ADP) for NICH, Karachi.**
- II. We also hereby categorically confirm that the stores 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.</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 & 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) /2015-16/ 768 /NICH
GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510



TENDER FOR PURCHASE OF PLANT & MACHINERY/EQUIPMENT, FURNITURE & FIXTURE (ADP) FOR N.I.C.H., KARACHI, FOR THE YEAR 2015-2016

No.	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS	Yes / no / put desired value	Req. Qty	DDP&CIF	
				Rate	Amount
1.	ULTRASOUND COLOR DOPPLER:		01		
	Model / Cat. No.				
	Make:				
	Sole Agent Exclusively for Pakistan (Yes / No)				
	Fully digital beam former having 128 physical channel and 100,000 digital				
	Processing channels with integrated data management system having 250GB hard disk drive for still and cine clips storage				
	2D/M-Mode				
	Doppler				
	PW, CW & HPRF Doppler , 3D / 4D				
	Color flow imaging				
	System capability 2.5 – 14 MHZ or more				
	M-Mode				
	Tissue harmonic imaging				
	Tissue Doppler imaging with pulse wave TDI Doppler spectrum				
	Viewing depth: 0.5 to 30cm or more				
	Frame rate 1000 or more				
	Built-in CINE loop 10000 frames or more				
	Real time freeze & image magnification ability > 4x				
	Pre & post processing of 2D, color & PW with all features like SRI, dynamic range and auto optimization.				
	Sweep speed: slow, medium, fast				
	System dynamic range : 212DB				
	1. Doppler Mode Specifications:				
	Pulse repetition frequency range.				
	PWD; 0.5 to 10 KHZ.				
	CWD; 1.6 to 50 KHZ				
	Highest velocity range; 130CM or More				
	Lowest Detectable velocity range; 0.5CM for sector probe and 0.02 for linear Probe				
	Maximum detectable velocity range;				
	PWD= 20CM or More.				
	CWD= 21.5CM or More.				
	Doppler beam steering:				
	On line 4-ports for transthoracic probes or more for imaging (All ports should have option).				
	For CW, PW, and Color Doppler				
	With one more port for Blind / pencil probe.				
	Doppler beam steering and B1 Directional stereo audio.				
	2. Color Doppler: Both CW & PW Doppler must be continuously				
	Stearable in color blood flow imaging mode in real time				
	Colorized spectrum display				

	Tissue harmonic imaging with two frequency				
	2D image with color flow				
	Power Doppler.				
	Quad parallel color Doppler processing for simultaneously reception in 4 Directions				
	Auto image optimization / quick scan for single button optimization of all Scanning Parameters including STC overall gain and Doppler spectrum				
	Compound scanning using frequency as well as spatial compounding.				
	Trapezoid imaging for linear and sector probes.				
	3. Measurement Package: To provide comprehensive software package for measurement of distance.				
	Circumference, area time, depth etc, and separate software for cardiovascular including venous Doppler study, IMT (Intima medial thickness). Elastography with quantification (Optional)				
	4. System Complete with Following Facilities and Accessories:				
	19" or more high resolution with touch screen 10"				
	Non-Interlaced				
	ECG including cables and transducers/electrodes				
	Foot switch				
	Minimum 4- ports for transducer inclusive of pencil probe				
	5. Standard Probes:				
	2-6MHZ multi-frequency convex probe				
	5- OMHZ sector probe for paed.				
	5-11 MHZ multi-frequency linear probe.				
	6. STd Recording Devices: built-in CD/DVD recorder for digital image storage				
	External 4 channel USB				
	LED display to indicate the active probe				
	Built-in / separate compatible imported UPS (Minimum backup time> 10 Minutes)				
	System to have native dicom compatibility.				
	Thermal printer				
	STREE ECHO optional				
	Machine must have non Doppler technique that displays blood flow echoes in grey scale mode which will helpful to visualize neonatal head vessels. It works with motion correction that helps eliminate movement's artifacts. (BFlow/SMI/Power Angio)				
	System must be built in battery				
	Multi modality retrieve with Di-com CT, MRI, 3D U/S and U/S Images, (optional)				
	Online UPS.				
	Wireless connectivity (optional)				
	With all standard accessories as per our requirement.				
	FDA and CE approved model				
	Country of Manufacture: U.S.A, Japan, EU or equivalent.				
	Delivery Period				
	Warranty				
	Training / other details:				
2.	AUTO CALVE:			01	
	Model / Cat. No.				
	Make:				
	Sole Agent Exclusively for Pakistan (Yes / No).				
	120 liters CSSD Sterilizer Vacuum type.				
	Chamber capacity 120 Ltr or above				
	Chamber material 316L. (S.S)				
	Minimum heat dissipated design.				
	Jacket Material: 304L. (S.S)				
	Digital PLC Screen.				

	Cycle indicators, Pressure gauges,			
	Safety Locking.			
	Temp & Pressure interval Printer.			
	Pre -Vacuum / Post Vacuum and drying option.			
	Auto drain in liquid form.			
	Water feeding (Automatic)			
	Sterilizing temperature from 121 C to 134 C.			
	Complete safety measures installed.			
	3-4 minute at 134 C to 10-13 minutes at 121 C sterilization time.			
	Jacket pressure (20-25) psi at 121 C & (35-40) psi at 134 C.			
	Chamber pressure (15-18) psi at 121 C & (30-35) psi at 134 C.			
	Built-in electric steam generator.			
	Automatic Gas steam Generator 250 L			
	Unit delivered with 5 years parts availability.			
	With all standard accessories including R.O System Compitable with Quoted Auto Calve.			
	Delivery Period			
	Warranty			
	Training / other details:			
3.	FUMIGATION UNIT:		02	
	Model / Cat. No.			
	Make:			
	Sole Agent Exclusively for Pakistan (Yes / No)			
	Automatic formalin vaporizer fumigation unit			
	Timer control base mobile unit			
	Power supply 220V 50Hz			
	With all standard accessories as per our requirement.			
	FDA or CE approved model			
	Country of Manufacture: U.S.A, Japan, EU or equivalent.			
	Delivery Period			
	Warranty			
	Training / other details:			
4.	MOBILE INCUBATOR:		10	
	Model / Cat. No.			
	Make:			
	Sole Agent Exclusively for Pakistan (Yes / No)			
	Standard configuration:			
	Main body (including the hood, controller, bassinet, internal battery, and observation lamp). Oxygen cylinders, oxygen supply system, skin temperature sensor, I.V. pole, matters, adjustable stand)			
	FEATURES:			
	Two temperature control mode. Air mode and baby mode controlled by micro-computer.			
	Use AC power and DC power alternatively, DC 12V or DC 24V power on the ambulance.			
	Set temp, Air temp, baby temp, and internal battery voltage can be displayed separately.			
	Failure alarm indication.			
	Can be equipped with > 37 ⁰ C temperature set function.			
	Double wall acrylic glass hood with side door so that the bassinet can be pulled out from it.			
	Natural air flow humidity.			
	The height of whole unit can be adjusted.			
	Oxygen supply system.			
	Observation lamp.			
	SPECIFICATION:			
	AC power supply : AC220V /50HZ			
	DC power supply : DC 12V/10A or DC24V/6A			

	Input power : 400VA		
	Mode of control : Air mode and baby mode controlled by micro-computer		
	Air temp control range : 25 ⁰ C- 37 ⁰ C (override mode 37-38 ⁰ C)		
	Baby temp control range : 34 ⁰ C- 37 ⁰ C (override mode 37-37.5 ⁰ C)		
	Skin temp sensor accuracy : $\geq 0.3^{\circ}\text{C}$		
	Temperature variability : $\geq 1.0^{\circ}\text{C}$		
	Temperature uniformity : $\geq 1.5^{\circ}\text{C}$ (mattress is on the horizontal position)		
	Noise inside hood : $\geq 52\text{dB (A)}$		
	Battery backup 2hrs or more		
	Failure alarm : over- temperature alarm, temperature deviation, alarm, Sensor alarm, motor fan failed alarm, power failure alarm and so on.		
	Operating temperature equilibrium : 90 min (set temp 36 ⁰ C-Ambient 15 ⁰ C)		
	With all standard accessories as per our requirement.		
	FDA or CE approved model		
	Country of Manufacture:		
	Delivery Period		
	Warranty		
	Training / other details:		
5.	CHARGEABLE FIBER OPTIC LARYNGOSCOPE SYSTEM:		10
	Model / Cat. No.		
	Make:		
	Sole Agent Exclusively for Pakistan (Yes / No)		
	Blades Size		
	Macintosh 00, 0, 1		
	Miller 00,0, 1		
	Chargeable pole handle with charger		
	With all standard accessories as per our requirement.		
	FDA or CE approved model		
	Country of Manufacture: U.S.A, Japan, EU or equivalent.		
	Delivery Period		
	Warranty		
	Training: / other details:		
6.	SUCTION REGULATORS:		60
	Model / Cat. No.		
	Make:		
	Sole Agent Exclusively for Pakistan (Yes / No)		
	Low pressure for neonate to Paediatric.		
	Unbreakable jar with stainless steel fitting		
	Silicon tubing and stainless steel probe good quality as our requirement.		
	With all standard accessories as per our requirement.		
	FDA or CE approved model		
	Country of Manufacture: U.S.A, U.K, EEC. Japan or equivalent		
	Delivery Period		
	Warranty		
	Training / other details:		
7.	MULTI PARA MONITOR:		21
	Model / Cat. No.		
	Make:		
	Sole Agent Exclusively for Pakistan (Yes / No)		
	With maximum channels		
	(ECG.		
	NIBP.		
	SPO2.		
	Respiration,		
	Temp,		

	Waveform 12inch Color display			
	Reusable sensor probe maximum length			
	Sterilized and used with neonate to paediatric finger or ear sensor			
	Wall mounted stand/trolley			
	2hour battery backup			
	Power 220V – 240V			
	With all standard accessories as per our requirement.			
	FDA and CE approved model			
	Country of Manufacture: U.S.A, Japan, EU or equivalent.			
	Delivery Period			
	Warranty			
	Training / other details:			
8.	BI-PAP SYSTEM:		05	
	Model / Cat No.			
	Make :			
	Sole Agent Exclusively for Pakistan (Yes / No.)			
	None intensive ventilator with advanced technology constant speed blower valve technology			
	Mode of operations available:			
	a) Spontaneous (S)			
	b) Timed (T)			
	c) CPAP			
	d) Spontaneous/Timed (S/T)			
	e) Assisted pressure Control Ventilator (APCV)			
	Should have the following pressure ranges:			
	a) IPAP pressure	4 to 30 cm H20 or more		
	b) EPAP pressure	4 to 20 cm H20 or more		
	c) Rise time	25-600ms		
	d) Inspiratory time sitting	0.2-0.4 sec		
	e) Respiratory rate	2-50bpm		
	f) target tidal volume	100-2000ml/50-1000ml		
	Should be able to display patient data like:			
	a) delivered pressure			
	b) VT			
	c) Leak			
	d) Min Ventilator			
	e) Set Mode			
	f) Res. Rate			
	g) Graph for pressure & flow			
	Should have advanced technology for triggering and cycling throughout changing breathing pattern & leak.			
	Unit offered should have the latest constant speed blower with valve technology to ensure better patient machine synchronization.			
	Should be supported with inbuilt expiratory sensor at patient end and patient circuit with sensor tubing should be supplied with the machine.			
	Should have alarm for:			
	a) High Pressure			
	b) Apnea			
	c) Low minute Ventilation			
	d) Low VTe			
	e) High Leak			
	f) Power off			
	Input Power:			
	100 VAC-230 VAC at 50-60 Hz			
	Machine should be supplied with following accessories:			
	a) Reusable Patient Circuit with Sensor tube			
	b) NIV masks (small, Medium, Large)			

	c) Power Cord				
	d) User Manual				
	With all standard accessories as per our requirement				
	FDA and CE approved model				
	Country of Manufacture: U.S.A, Japan, EU or equivalent.				
	Delivery Period				
	Warranty				
	Training / other details:				
9.	C-PAP SYSTEM:			05	
	Model / Cat. No.				
	Make:				
	Sole Agent Exclusively for Pakistan (Yes / No)				
	Digital wave form and alarms display.				
	C-pap pressure 0-10 cm H ₂ O.				
	O ₂ concentration 21% to 100% O ₂ .				
	All standard alarm system				
	Like disconnection, overpressure.				
	High C-pap pressure.				
	Low				
	O ₂ concentration				
	Gas supply pressure air				
	Gas supply pressure O ₂ .				
	With all standard accessories as per our requirement				
	FDA or CE approved model				
	Country of Manufacture: U.S.A, Japan, EU or equivalent.				
	Delivery Period				
	Warranty				
	Training / other details:				
10.	12 CHANNEL ECG:			01	
	Model / Cat. No.				
	Make:				
	Sole Agent Exclusively for Pakistan (Yes / No)				
	12 channel ECG machine with trolley				
	Color LCD wave form display, it provides simultaneous 12 lead ECG acquisition of up to 24 or ± more seconds and analysis with approximately ± 200 findings and ± 5 judgment categories.				
	Automatic extended Recording.				
	Built-in thermal array recorder 12 ECG traces.				
	Wave forms and analysis results can be transferred to a PC battery backup				
	30 or more continuous recording up to 30 or more data storage.				
	With all standard accessories as per our requirement				
	FDA or CE approved model				
	Country of Manufacture: U.S.A, Japan, EU or equivalent.				
	Delivery Period				
	Warranty				
	Training / other details:				

TENDER PURCHASE OF PLANT & MACHINERY/EQUIPMENT, FURNITURE & FIXTURE FOR NICH FOR THE YEAR 2015-16

ANNUAL PROCUREMENT PLAN
 (Works, Good & Services)
 Financial Year 2015-16

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 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	
1.	Purchase of Plant & Machinery Equipment	-	24.45 Million	24.45 Million	24.45 Million	ADP	-	-	Yes	-	
2.	Purchase of Furniture & Fixture	-	0.55 Million	0.55 Million	0.55 Million	ADP	-	-	Yes	-	



(Prof. Syed Jamal Raza)
 Director