

## BID EVALUATION REPORT

1. Name of Procuring Agency: National Institute of Child Health, Karachi
2. Tender Reference No: No. Admn (E) 2012-13/ 373 /NICH
3. Tender Description name of work/item: Purchase/Repair of Machinery, Equipment, Computer.
4. Method of Procurement: As per SPPRA
5. Tender published: Daily Dawn, Kawish & etc SPPRA GOS IT  
Print & Electric Media (SPPRA ID No.10947/2013  
newspaper name with date
6. Total Bid documents sold: 08
7. Total Bid received: 08
8. Technical Bid Opening date (if applicable) 21-02-2013 (details in separate form)
8. Bid (s) rejected: 01
9. Financial Bid opening date: 13-03-2013
10. Bid evaluation report

Sr.#	Name of Firm or Bidder	Cost of offered By the Bidder	Ranking in item Of cost	Comparison with Estimated cost	Reason for acceptance/ rejectic	Remarks
1	2	3	4	5	6	7
1	M/S. S M Trading Co.	Comparative statement of Financial Proposal Of Technically Qualified Firms is attached			Disqualified	
2	M/S. Vertex Medical				Qualified	
3	M/S. Noor International				Qualified	
4	M/S. Rajput Engineering				Qualified	
5	M/S. Technisol (Pvt) Ltd				Qualified	
6	M/S. Elate C.C (Pvt) Ltd				Qualified	
7	M/S. Sashun International				Qualified	
8	M/S. Bios				Qualified	

The above mentioned forms Sr. 1 is disqualified by the expert opinion and recommendation of chairman procurement Dr. Jamshed Akhtar Associate professor National Institute of Child Health Karachi, the reason for disqualification is that the R. O was quoted by only one company, then the technical committee unanimously rejected the item of the company.

The financial opening of meeting of purchase committee held under the chairmanship of Dr. Jamshed akhtar, Chairman procurement committee on 13-03-2013

 Mr. Majid Ali Memon Senior Hospital Equipt. Engineer/Member	 Mr. Azhar Aleem Siddiquie Account Officer/Member	 Faculty Member NICVD/Member
 Dr. Khalid Mehmood A Khan Associate Professor/Member	 Dr. Raj Kumar Ochani Senior Registrar/Member	 Dr. Aqshad Hussain Domki Deputy Director/Member
 Representative Govt. of Sindh/Member	 Dr. Jamshed Akhtar Associate Professor/Chairman Procurement	

GOVERNMENT OF SINDH  
NATIONAL INSTITUTE OF CHILD HEALTH  
KARACHI-75510

Financial Comparative Statement of Tender for the Purchase/Repair of Machinery, Equipment, Computer, for N.I.C.H. Karachi, for the year 2012-2013 Vide Tender No: Admn (E)/2012-13/ 373 /NICH Dated 30-01-2013. {Financial Tender (Bids) Opened on 13-03-2013}

TENDER ITEM #:	NAME OF EQUIPMENT	QTY:
02	<p><b>ANESTHESIA MACHINE WITH BUILT IN VENTILATOR:</b> Frame well finished stainless surface of all shelves including overhead shelf as. Well as main shelf / enameled mounted on antistatic swivel castors, Two of them with brakes. Applicable for neonate &amp; adult, Two strong hooks to hang gas pipelines and breathing circuits, One drawer on sliding channel, Pin index connection with cylinder for O2 (BOC standard). Pin index connection with cylinder for N2O (BOC standard). Fine control valves with color codes knobs. Single outlet for magill / closed circuits. Control cut of valve for N2O if oxygen pressure drops &amp; failure warning. Device acoustic</p> <p>(1) Forane vaporizer selectatic type / interchangeable (Latest model) facility with fitting to connect approved vaporizer.</p> <p>(2) Sevofrane vaporizer selectatic type / interchangeable (Latest model) facility with fitting to connect approved vaporizer.</p> <p>Magill / bain circuit open or closed. Monitoring of peak pressure, Average pressure, Pressure bar graph, Tidal volume 20 to 1000ml, Flow rate, Fio2 and PEEP. Ventilation modes: VC (volume control), PC (pressure control) Manual ventilation. Spontaneous ventilation.</p> <p>VC1 (Intermittent volume control), PC1 (Intermittent volume control)</p> <p>Alarm: auto alarm system. Insufflations pressure: 10-45hpa. Frequency: 5-50 c/min. PEEP: 0-20 cm H2O. Inspiratory flow rate: 1-75 L/min, Safety valve: 10-80 cm H2O, FDA and CE approved. Country of origin U.S.A, Japan, EU or equivalent</p>	01

S.NO	NAME OF COMPANIES/FIRMS/SMS	RATE	AMOUNT	MANUFACTURERS/ MAKE/ MODEL	REMARKS
1.	M/S. Elate C.C (Pvt) Ltd	19,35,000/=	19,35,000/=	Italy / Siare / Morpeus I.T	
2.	M/S. Bios	1940,000/=	1940,000/=	UK / Oes Medical / Astra-3+Avs	
3.	M/S. Verex Medical (Pvt) Ltd.	20,50,000/=	20,50,000/=	Germany / Draeger / Fabius Plus	
4.	M/S. Noor International	23,45,000/=	23,45,000/=	Belgium / Medec / Saturn Evo color	

<p>Mr. Majid Ali Memon Senior Hospital Equipment Engineer/Member</p> <p><i>Majid Ali</i></p>	<p>Mr. Azhar Aleem Siddique Account officer/Member</p> <p><i>Azhar Aleem</i></p>	<p>Faculty Member/NIC/Member</p> <p><i>[Signature]</i></p>
<p>Faculty Member JPMC/Member</p> <p><i>[Signature]</i></p>	<p>Assistant Director, Equipment/Member</p> <p>Dr. Raj Kumar Oebani</p> <p><i>[Signature]</i></p>	<p>Faculty Member/NIC/Member</p> <p><i>[Signature]</i></p>
<p>Dr. Khalid Mehmood A Khan Associate Professor/Member</p>	<p>Govt. Member</p> <p><i>[Signature]</i></p>	<p>Dr. Arshad Hussain Donki Deputy Director/ Member</p> <p><i>[Signature]</i></p>
	<p>Dr. Jamshed Akhtar Associate Professor/Chairman Procurement</p>	<p><i>[Signature]</i></p>

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TENDER ITEM #:	NAME OF EQUIPMENT	RADIANT WARMER: Digital Servo control, Mobile type. Safety alarm system, temp. range maximum 37C.	QTY:
03			10

  

S.NO	NAME OF COMPANIES/FIRMS/MS	RATE	AMOUNT	MANUFACTURERS/ MAKE/ MODEL	REMARKS
1.	M/S. Elate C.C (Pvt) Ltd.	95,000/=	950,000/=	Meditracke Pakistan / MT-IW-P	

<p style="text-align: center;"><i>Majid Ali Memon</i></p> <p>Mr. Majid Ali Memon Senior Hospital Equipment Engineer/Member</p>	<p style="text-align: center;"><i>Ayub Khan</i></p> <p>Mr. Azhar Aleem Siddique Account officer/Member</p>	<p style="text-align: center;"><i>Arshad Hussain Domki</i></p> <p>Faculty Member/NIC VD/Member</p>
<p style="text-align: center;"><i>Dr. Khalid Mehmood A Khan</i></p> <p>Dr. Khalid Mehmood A Khan Associate Professor/Member</p>	<p style="text-align: center;"><i>Rafiqul Kabir Dehann</i></p> <p>Dr. Rafiqul Kabir Dehann Assistant Director, Equipment/Member</p>	<p style="text-align: center;"><i>Dr. Jamshed Akhtar</i></p> <p>Dr. Jamshed Akhtar Associate Professor/Chairman Procurement</p>

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TENDER ITEM #:	04	NAME OF EQUIPMENT	MOBILE PHOTOTHERAPY LIGHT: Timmer kit	QTY:	10
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S.NO	NAME OF COMPANIES/FIRMS/MS	RATE	AMOUNT	MANUFACTURERS/ MAKE/ MODEL	REMARKS
1.	M/S. Elate C.C (Pvt) Ltd.	40,000/=	400,000/=	Local MT-PL-P	

<p style="text-align: center;"><i>Mr. Magid Ali Memon</i> Senior Hospital Equipment Engineer/Member</p> <p style="text-align: center;"><i>Faculty Member JPMC/Member</i></p> <p style="text-align: center;">Dr. Khalid Mehmood A Khan Associate Professor/Member</p>	<p style="text-align: center;"><i>Mr. Azhar Aleem Siddique</i> Account officer/Member</p> <p style="text-align: center;">Dr. Raj Kumar (Jehani) Assistant Director, Equipment/Member</p> <p style="text-align: center;">Govt. of Sindh/Member</p>	<p style="text-align: center;"><i>Faculty Member NICVD/Member</i></p> <p style="text-align: center;">Dr. Arshad Hussain Dornki Deputy Director/ Member</p> <p style="text-align: center;">Dr. Jamshed Akhtar Associate Professor/Chairman Procurement</p>
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TENDER ITEM #:	NAME OF EQUIPMENT	PHOTOCOPIER MACHINE:	QTY:	
05		Desktop type with 18cpm or more, 400 or more sheet drawer paper capacity. Minimum 128 MB memory, built-in electric sorting. Drum life minimum 200,000 copies. Country of origin Japan, USA, EU or equivalent.	01	

S.NO	NAME OF COMPANIES/FIRMS/MS	RATE	AMOUNT	MANUFACTURERS/ MAKE/ MODEL	REMARKS
1.	M/S. Sashun International	148516/=	148516/=	Japan / Kyocera / Taskalfa	
2.	M/S. Rajput Engineering Company	148,900/=	148,900/=	China / Maurata / MFX-2010	

<p style="text-align: center;"><i>Majid Ali</i></p> <p>Mr. Majid Ali Memon Senior Hospital Equipment Engineer/Member</p>	<p style="text-align: center;"><i>Azhar Aleem</i></p> <p>Mr. Azhar Aleem Siddique Account officer/Member</p>	<p style="text-align: center;"><i>Amjad Ali</i></p> <p>Faculty Member/NIC/Member</p>	<p style="text-align: center;"><i>Jamshed Akhtar</i></p> <p>Dr. Jamshed Akhtar Associate Professor/Chairman Procurement</p>
<p style="text-align: center;"><i>13/03/2013</i></p> <p>Faculty Member/PMC/Member</p> <p>Dr. Khalid Mehmood A Khan Associate Professor/Member</p>	<p style="text-align: center;"><i>Raj Mian</i></p> <p>Dr. Raj Mian Oshani Assistant Director, Equipment/Member</p> <p>Govt. of Sindh/Member</p>	<p style="text-align: center;"><i>Amjad Ali</i></p> <p>Dr. Ashad Hussain Dornki Deputy Director/ Member</p>	

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TENDER ITEM #:	NAME OF EQUIPMENT	DESKTOP COMPUTERS:	QTY:
06		<p>Processor: Intel @ core i5 2400 3.1ghz / equivalent                      Motherboard: Intel @ dh67cl / equivalent                      Memory: 4gb ddr3 memory                      Hard drive: 500gb sata                      Optical drive: Asus dvd rw 24x / equivalent                      Casing: Standard casing with psu / equivalent                      Display: led 18.5"                      Keyboard                      Mouse: Usb, optical</p>	12

S.NO	NAME OF COMPANIES/FIRMS/MS	RATE	AMOUNT	MANUFACTURERS/MAKE/MODEL	REMARKS
1.	M/S: Sashun International	55,117/=	6,61,404/=	Intel	
2.	M/S: Technosol (Pvt)Ltd	59,800/=	7,17,600/=	Asus	
3.	M/S, Rajput Engineering Company	65,900/=	7,90,800/=	Intel	

	 Mr. Majid Ali Merton Senior Hospital Equipment Engineer/Member	 Mr. Azhar Aleem Siddique Account officer/Member	 Faculty Member N/CVD/Member
	 Faculty Member JPMC/Member	 Dr. Raj Akhtar Chauri Assistant Director, Equipment/Member	 Dr. Arshad Hussain Domki Deputy Director/ Member
	Dr. Khalid Mehmood A Khan Associate Professor/Member	 Faculty Member Govt. Hospital/Member	 Dr. Jamshed Akhtar Associate Professor/Chairman Procurement

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TENDER ITEM #:	NAME OF EQUIPMENT	LOCAL AREA NETWORK AND WAN AT NICH:	QTY:
07		<p><b>LOCAL AREA NETWORK AND WAN AT NICH:</b>                      Nodes Points Of Lan : 75 Nodes In Hospital Premises.                      Wide Area Network: Ground Floor To 6<sup>th</sup> Floor OF NICH.                      Switches 24pin Giga Byte Manageable with wall mounted rack &amp; cooling fans.                      Switches 16 port Giga Byte with wall mounted rack &amp; cooling fans.                      Cat 6 wire roll (1000 ft) thick coating.                      Wireless routers N 350.                      Channels Patti 3" inches and 1.5" inches.                      Complete installation of lan and wan 75 Nodes With other required accessories for installation &amp; functioning of node points.</p>	05 15 05 12 02

S.NO	NAME OF COMPANIES/FIRMS/MS	RATE	AMOUNT	MANUFACTURERS/ MAKE/ MODEL	REMARKS
1.	M/S. Sashun International	6,22,500/=	6,22,500/=		
2.	M/S. Rajput Engineering Company	20,00,375/=	20,00,375/=		

<p style="text-align: center;"><i>Majid Ali</i></p> <p>Mr. Majid Ali Meaton Senior Hospital Equipment Engineer/Member</p>	<p style="text-align: center;"><i>Azhar Aleem</i></p> <p>Mr. Azhar Aleem Siddique Account officer/Member</p>	<p style="text-align: center;"><i>Arshad Hussain</i></p> <p>Faculty Member/NICVD/Member</p>	<p style="text-align: center;"><i>Jamshed Akhtar</i></p> <p>Dr. Jamshed Akhtar Associate Professor/Chairman Procurement</p>
<p style="text-align: center;"><i>Munir</i></p> <p>Faculty Member/PMC/Member 18/3/2013</p>	<p style="text-align: center;"><i>Dr. Arshad Hussain</i></p> <p>Dr. Arshad Hussain Domki Deputy Director/Member</p>	<p style="text-align: center;"><i>Dr. Arshad Hussain</i></p> <p>Dr. Arshad Hussain Domki Deputy Director/Member</p>	<p style="text-align: center;"><i>Dr. Arshad Hussain</i></p> <p>Dr. Arshad Hussain Domki Deputy Director/Member</p>
<p style="text-align: center;"><i>Dr. Khalid Mehmood A Khan</i></p> <p>Associate Professor/Member</p>	<p style="text-align: center;"><i>Dr. Khalid Mehmood A Khan</i></p> <p>Associate Professor/Member</p>	<p style="text-align: center;"><i>Dr. Khalid Mehmood A Khan</i></p> <p>Associate Professor/Member</p>	<p style="text-align: center;"><i>Dr. Khalid Mehmood A Khan</i></p> <p>Associate Professor/Member</p>

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TENDER ITEM #:	08	NAME OF EQUIPMENT	AIR CONDITION 1..5 ton:	QTY:	02
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S.NO	NAME OF COMPANIES/FIRMS/MS	RATE	AMOUNT	MANUFACTURERS/MAKE/ MODEL	REMARKS
1.	M/S. Rajput Engineering Company	44,900/=	89,800/=	Haier / HSU-18 LEK 3	
2.	M/S. Sashun International	47,725/=	95,450/=	Dawlance / Monogeam series	

<p style="text-align: center;"><i>Mr. Majid Ali Memon</i> Mr. Majid Ali Memon Senior Hospital Equipment Engineer/Member</p>	<p style="text-align: center;"><i>Mr. Azhar Aleem Siddique</i> Mr. Azhar Aleem Siddique Account officer/Member</p>	<p style="text-align: center;"><i>Faculty Member/NICVD/Member</i> Faculty Member/NICVD/Member</p>
<p style="text-align: center;"><i>Dr. Khalid Mehmood A Khan</i> Dr. Khalid Mehmood A Khan Associate Professor/Member</p>	<p style="text-align: center;"><i>Dr. Raj Kamal Vohani</i> Dr. Raj Kamal Vohani Assistant Director, Equipment/Member</p>	<p style="text-align: center;"><i>Dr. Aftab Hussain Domki</i> Dr. Aftab Hussain Domki Deputy Director/ Member</p>
<p style="text-align: center;"><i>Dr. Janshed Akhtar</i> Dr. Janshed Akhtar Associate Professor/Chairman Procurement</p>	<p style="text-align: center;"><i>Govt. Representative</i> Govt. Representative Govt. of Sindh/Member</p>	<p style="text-align: center;"><i>Dr. Janshed Akhtar</i> Dr. Janshed Akhtar Associate Professor/Chairman Procurement</p>



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Technical Comparative Statement of tender for the Purchase/Repair of Machinery, Equipment, Computer for NICH Karachi, for the year 2012-2013  
Vide Tender No: Admin (E)/2012-13/373/NICH, dated 30-01-2013, Technical Bid Open on 21-02-2013

Item # 01 Name of item: R. O. SYSTEM:

S No.	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS	S. M Trading Co.	
1.	<b>R. O. SYSTEM:</b>		
	Model / Cat No.	EPRO 1500	
	Make:	Local Assembled Imported component	
	Sole Agent Exclusively for Pakistan (Yes / No)	Distributor	
	Reverse osmosis unit	Yes	
	Local assemble, imported components	Yes	
	Designed on feed water with TDS of 1000 ppm	Yes	
	Product (permeate) 4L PM	Yes	
	Reject (waste) 16 L PM	Yes	
	Feed water 20L PM	Yes	
	Recovery 20%	Yes	
	Salt rejection 99%	Yes	
	Operating pressure (3 <sup>rd</sup> year) 160psi	Yes	
	No. of membrane (4" x 40") 01	Yes	
	Intel size 3/4"	Yes	
	Multistage pump three phase	Yes	
	Power coated aluminum frame	Yes	
	Pump throttling valve	Yes	
	R.O. membrane BW30-4040	Yes	
	Pressure vessel	Yes	
	5- Micron sediment pre-filter	Yes	
	Automatic feed water shut-off valve	Yes	

Only one company quoted

<p>Mr. Majid Ali Memon Senior Hospital Equipment Engineer/Member</p> <p><i>Majid Ali Memon</i></p>	<p>Mr. Azhar Aleem Siddiquie Account Officer/Member</p> <p><i>Azhar Aleem Siddiquie</i></p>	<p>Faculty Member NICVD Member</p> <p><i>[Signature]</i></p>
<p>Faculty Member/Member</p> <p><i>[Signature]</i></p>	<p>Dr. Raj Kumar Ochari Assistant Director/Member</p> <p><i>[Signature]</i></p>	<p>Dr. Arshad Hussain Donki Deputy Director/Member</p> <p><i>[Signature]</i></p>
<p>Dr. Khalid Mehmood A Khan Associate Professor/Member</p>	<p>Representative of Government of Sindh/Member</p> <p><i>[Signature]</i></p>	<p>Dr. Jamshed Akhtar Associate Professor/Chairman Procurement</p> <p><i>[Signature]</i></p>

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Technical Comparative Statement of tender for the Purchase/Repair of Machinery, Equipment, Computer for NICHD Karachi, for the year 2012-2013  
Vide Tender No: Admin (EY/2012-13/373 /NICHD, dated 30-01-2013; Technical Bid Open on 21-02-2013

Concentrate control valve		Yes	
Concentrate pressure gauge		Yes	
Low pressure cut-off switch		Yes	
Three phase motor		Yes	
Permeate flow meter		Yes	
Concentrate flow meter		Yes	
Electric console		Yes	
Automatic multimedia sand filter		Yes	
Automatic activated carbon filter	01	Yes	
Automatic water softener	01	Yes	
Booster pump with pressure kit	01	Yes	
Sediment filter	01	Yes	
Filter cartridge	02	Yes	
Re-pressurize pump	02	Yes	
U.V. Filter water sterilizer	01	Yes	
R. O. Storage tank	01	Yes	
Delivery Period	01	Yes	
Warranty		Yes	
Training: origin / other details:		As per tender	
Remarks:		As per tender	

Only one company quoted

<p style="text-align: center;"><i>Majid Ali</i> Mr. Majid Ali Memon Senior Hospital Equipment Engineer/Member</p>	<p style="text-align: center;"><i>Azhar Aleem</i> Mr. Azhar Aleem Siddiqui Account Officer/Member</p>	<p style="text-align: center;"><i>Arshad Hussain</i> Dr. Arshad Hussain Domki Deputy Director/Member</p>
<p style="text-align: center;"><i>Mehmoode Khan</i> Faculty Member Dr. Khalid Mehmood A Khan Associate Professor/Member</p>	<p style="text-align: center;"><i>Raj Kumar Ochani</i> Dr. Raj Kumar Ochani Assistant Director/Member 2 Representative of Government</p>	<p style="text-align: center;"><i>Jamshed Akhtar</i> Dr. Jamshed Akhtar Associate Professor/Chairman Procurement</p>

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Item # 02 Name of Item: **ANESTHESIA MACHINE WITH BUILT IN VENTILATOR:**

S.No	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS	Noor International	Elate C.C (Pvt) Ltd.	Vertex Medical (Pvt) Ltd.	Bio
2.	<b>ANESTHESIA MACHINE WITH BUILT IN VENTILATOR:</b>				
	Model / Cat. No.	Saturn Evo color	Morpheus LT	Fabius plus	Astra-3
	Make:	MEDEC	SIARE	DRAEGER	OES Me
	Sole Agent Exclusively for Pakistan (Yes / No)	Yes	Yes	Yes	Yes
	Frame well finished stainless surface of all shelves including overhead shelf as	Yes	Yes	Yes	Yes
	Well as main shelf / enameled mounted on antistatic swivel castors.	Yes	Yes	Yes	Yes
	Two of them with brakes.	Yes	Yes	Yes	Yes
	Applicable for neonate & adult	Yes	Yes	Yes	Yes
	Two strong hooks to hang gas pipelines and breathing circuits.	Yes	Yes	Yes	Yes
	One drawer on sliding channel.	Yes	Yes	Yes	Yes
	Pin index connection with cylinder for O2 (BOC standard)	Yes	Yes	Yes	Yes
	Pin index connection with cylinder for N2O (BOC standard)	Yes	Yes	Yes	Yes
	Fine control valves with color codes knobs.	Yes	Yes	Yes	Yes
	Single outlet for magill / closed circuits.	Yes	Yes	Yes	Yes
	Control cut of valve for N2O if oxygen pressure drops & failure warning.	Yes	Yes	Yes	Yes
Device acoustic	Yes	Yes	Yes	Yes	
(1) Forane vaporizer selectate type / interchangeable (Latest model) facility with fitting to connect approved vaporizer.	Yes	Yes	Yes	Yes	
(2) Sevourane vaporizer selectate type / interchangeable (Latest model) facility with fitting to connect approved vaporizer.	Yes	Yes	Yes	Yes	
Magill / bain circuit open or closed.	Yes	Yes	Yes	Yes	
Monitoring of peak pressure.	Yes	Yes	Yes	Yes	

<p>Mr. Majid Ali Memon Senior Hospital Equipment Engineer/Member</p> <p><i>Majid</i></p> <p>Faculty Member Dr. Khalid Meimood A Khan Associate Professor/Member</p>	<p>Mr. Azhar Aleem Siddiqui Account Officer/Member</p> <p><i>Azhar</i></p> <p>Dr. Raj Kohlar Ochari Assistant Director/Member</p> <p>Representative of Sindh Government</p>	<p>Faculty Member NICVD/Member</p> <p><i>Arshad</i></p> <p>Dr. Arshad Hussain Domki Deputy Director/Member</p> <p>Dr. Jamshed Akhtar Associate Professor/Chairman Pro...</p>
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Average pressure:	Yes	Yes	Yes	Yes
Pressure bar graph.	Yes	Yes	Yes	Yes
Tidal volume 20 to 1000ml.	Yes	Yes	Yes	Yes
Flow rate	Yes	Yes	Yes	Yes
Fio2 and PEEP	Yes	Yes	Yes	Yes
Ventilation modes:	Yes	Yes	Yes	Yes
VC (volume control).	Yes	Yes	Yes	Yes
PC (pressure control)	Yes	Yes	Yes	Yes
Manual ventilation.	Yes	Yes	Yes	Yes
Spontaneous ventilation.	Yes	Yes	Yes	Yes
VCI (Intermittent volume control)	Yes	Yes	Yes	Yes
PCI (Intermittent volume control)	Yes	Yes	Yes	Yes
Alarm: auto alarm system	Yes	Yes	Yes	Yes
Insufflations pressure 10-45lpa.	Yes	Yes	Yes	Yes
Frequency : 5-50 c/min.	Yes	Yes	Yes	Yes
PEEP : 0-20 cm H20.	Yes	Yes	Yes	Yes
Inspiratory flow rate : 1-75 L/min	Yes	Yes	Yes	Yes
Safety valve : 10-80 cm H20.	Yes	Yes	Yes	Yes
FDA and CE approved	Yes	Yes	Yes	Yes
Country of origin U.S.A, Japan, EU or equivalent	Yes	Yes	Yes	Yes
Delivery Period	CE	CE	Yes	Yes
Warranty	Belgium	Italy	CE	CE
Training: origin / other details:	03 years	As per tender	Germany	As per tender
Remarks:				

Mr. Majid Ali Meppro  
Senior Hospital Equipment Engineer/Member

Mr. Azhar Aleem Siddiquie  
Account Officer/Member

Faculty Member NICVD/Member

Faculty Member JPMT/Member

Dr. Raj Kumar Dethani  
Assistant Director/Member

Dr. Arshad Hussain Donki  
Deputy Director/Member

Dr. Khalid Mehmood A Khan  
Associate Professor/Member

Representative of Government  
of Sindh/Member

Dr. Jamshed Akhtar  
Associate Professor/Chairman Procurement

GOVERNMENT OF SINDH  
NATIONAL INSTITUTE OF CHILD HEALTH  
KARACHI-75510

Technical Comparative Statement of tender for the Purchase/Repair of Machinery, Equipment, Computer for NICH Karachi, for the year 2012-2013  
Vide Tender No: Admin (E)/2012-13/ 373 /NICH, dated 30-01-2013, Technical Bid Open on 21-02-2013

Item # **03** Name of Item: **RADIANT WARMER:**

S.No	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS	Elate C. C (Pvt) Ltd.	
3.	<b>RADIANT WARMER:</b>		
	Model / Cat. No.		
	Make:	MT-IW-P	
	Sole Agent Exclusively for Pakistan (Yes / No)	Meditracke Pakistan	
	Digital Servo control, Mobile type	Yes	
	Safety alarm system, temp. range maximum 37C <sup>o</sup>	Yes	
	Delivery Period	Yes	
	Warranty	8 weeks	
	Training: origin / other details:	5 years	
	Remarks:		Only one company quoted

<p style="text-align: center;"> Mr. Majid Ali Memon Senior Hospital Equipment Engineer/Member</p>	<p style="text-align: center;"> Mr. Azhar Aleem Siddique Account Officer/Member</p>	<p style="text-align: center;"> Faculty Member NIC VID/Member</p>
<p style="text-align: center;"> Dr. Khalid Mehmood A Khan Associate Professor/Member</p>	<p style="text-align: center;"> Dr. Raji Kuntar Oehani Assistant Director/Member</p>	<p style="text-align: center;"> Dr. Arshad Hussain Domki Deputy Director/Member</p>
<p style="text-align: center;"> Dr. Jamshed Akhtar Associate Professor/Chairman Procurement</p>	<p style="text-align: center;"> Representative of Government Sindh/Member</p>	<p style="text-align: center;"> Dr. Jamshed Akhtar Associate Professor/Chairman Procurement</p>

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Item # **04** Name of Item: **MOBILE PHOTOTHERAPY LIGHT:**

S No	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS	Elate C. C (Pvt) Ltd.	
4.	<b>MOBILE PHOTOTHERAPY LIGHT:</b>		
	Model / Cat. No.	MT-PL-P	
	Make:	Local	
	Sole Agent Exclusively for Pakistan (Yes / No)	Yes	
	Timmer kit	Yes	
	Delivery Period	8 weeks	
	Warranty	As per tender	
	Training: origin / other details:		
	Remarks:		Only one company quoted

Mr. Majid Ali Memon Senior Hospital Equipment Engineer/Member 	Mr. Azhar Aleem Siddiqui Account Officer/Member 	Faculty Member NICVD/Member 
Faculty Member DPMC/Member 	Dr. Raj Kumar Dethani Assistant Director/Member 	Dr. Arshad Hussain Donki Deputy Director/Member 
Dr. Khalid Mehmood A Khan Associate Professor/Member 	✓ Representative of Government 	Dr. Jamshed Akhtar Associate Professor/Chairman Procurement 

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Technical Comparative Statement of tender for the Purchase/Repair of Machinery, Equipment, Computer for NICHD Karachi, for the year 2012-2013  
Vide Tender No: Admin (E)/2012-13/ 373 /NICHD, dated 30-01-2013; Technical Bid Open on 21-02-2013

Item # **05** Name of Item: **PHOTOCOPIER MACHINE:**

S.No	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS	Sashun International	Rajput Engineering Company
5.	<b>PHOTOCOPIER MACHINE:</b>		
	Model / Cat. No.		
	Make:	Taskalfa Kyocera	MFX-2010 Maurata
	Sole Agent Exclusively for Pakistan (Yes / No)	No	No
	Desktop type with 18cpm or more, 400 or more sheet drawer paper capacity	Yes	Yes
	Minimum 128 MB memory, built-in electric sorting	Yes	64MB
	Drum life minimum 200,000 copies.	Yes	50,000
	Country of origin Japan, USA, EU or equivalent.	Japan	Japan
	Delivery Period	30Days	As per tender
	Warranty	One year	One year
Training: origin / other details:			
Remarks:			

<p style="text-align: center;"><i>M. Maqsood</i> Mr. Maqsood Ali Memon Senior Hospital Equipment Engineer/Member</p>	<p style="text-align: center;"><i>Azhar Aleem Siddiquie</i> Mr. Azhar Aleem Siddiquie Account Officer/Member</p>	<p style="text-align: center;"><i>Dr. Jamshed Akhtar</i> Faculty Member NICVD/Member</p>
<p style="text-align: center;"><i>Dr. Khalid Melunood A Khan</i> Faculty Member Associate Professor/Member</p>	<p style="text-align: center;"><i>Dr. Raj Kumbh Dehanti</i> Dr. Raj Kumbh Dehanti Assistant Director/Member</p>	<p style="text-align: center;"><i>Dr. Arshad Hussain Domki</i> Dr. Arshad Hussain Domki Deputy Director/Member</p>
<p style="text-align: center;"><i>Dr. Khalid Melunood A Khan</i> Faculty Member Associate Professor/Member</p>	<p style="text-align: center;"><i>Dr. Arshad Hussain Domki</i> Dr. Arshad Hussain Domki Deputy Director/Member</p>	<p style="text-align: center;"><i>Dr. Jamshed Akhtar</i> Faculty Member Associate Professor/Chairman Procurement</p>

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Technical Comparative Statement of tender for the Purchase/Repair of Machinery, Equipment, Computer for NICH Karachi, for the year 2012-2013  
Vide Tender No: Admin (E)/2012-13/ 373 /NICH, dated 30-01-2013, Technical Bid Open on 21-02-2013

Item # **06** Name of Item: **DESKTOP COMPUTERS:**

S No	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS	Sashun International	Rajput Engineering Company	Technosol (Pvt.) L
6.	<b>DESKTOP COMPUTERS:</b>			
	Model / Cat. No.			
	Make:	Intel	Intel	Asus
	Sole Agent Exclusively for Pakistan (Yes / No)	No	No	Yes
	PROCESSOR. Intel @ core i5 2400 3.1GHZ / equivalent	Yes	Yes	3470
	MOTHERBOARD. Intel @ DH67CL / equivalent	Yes	Yes	Intel Q77
	MEMORY. 4GB DDR3 Memory	Yes	Yes	Yes
	HARD DRIVE. 500GB SATA	Yes	Yes	Yes
	OPTICAL DRIVE. Asus DVD RW 24X / equivalent	Yes	Yes	Yes
	CASING. Standard casing with PSU / equivalent	Yes	Yes	Yes
	Display: LED 18.5"	Yes	Yes	Yes
	KEYBOARD	Yes	Yes	Yes
	MOUSE. USB, Optical	Yes	Yes	Yes
	Delivery period.	30Days	As per tender	8-10 Weeks
	Warranty.	As per tender	As per tender	03 years
Remarks:				

<p>Mr. Majid Ali Memon Senior Hospital Equipment Engineer/Member</p> 	<p>Mr. Azhar Aleem Siddiquie Account Officer/Member</p> 	<p>Faculty Member NICVD/Member</p> 
<p>Faculty Member JPMC/Member</p> 	<p>Dr. Raj Kumar Ochari Assistant Director/Member</p> 	<p>Dr. Arshad Hussain Domki Deputy Director/Member</p> 
<p>Dr. Khalid Mehmood A Khan Associate Professor/Member</p> 	<p>Representative of Government of Sindh/Member</p> 	<p>Dr. Jamshed Akhtar Associate Professor/Chairman Procurement</p> 



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Technical Comparative Statement of tender for the Purchase/Repair of Machinery, Equipment, Computer for NICH Karachi, for the year 2012-2013  
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Item # **07** Name of Item: **LOCAL AREA NETWORK AND WAN AT NICH:**

S.No	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS	Sashun International	Raiput Enquiring Company
7.	<b>LOCAL AREA NETWORK AND WAN AT NICH:</b> NODES POINTS OF LAN : 75 NODES IN HOSPITAL PRIMISES WIDE AREA NETWORK : GROUND FLOOR TO 6 <sup>TH</sup> FLOOR OF NICH Model / Cat. No. Make: Sole Agent Exclusively for Pakistan (Yes / No) Switches 24pin Giga Byte Manageable with wall mounted rack & cooling fans Switches 16 port Giga Byte with wall mounted rack & cooling fans Cat 6 wire roll (1000 ft) thick coating Wireless routers N 350 Channels Partt 3" inches and 1.5" inches Complete installation of lan and wan 75 Nodes With other required accessories for installation & functioning of node points Delivery period. Warranty. Remarks:	As per tender As per tender - - D-link D-link D-link Yes Yes Yes Yes Yes As per tender As per tender	- - Cisco Lin kosys Yes Yes Yes Yes Yes As per tender As per tender

Mr. Majid Ali Memon Senior Hospital Equipment Engineer/Member 	Mr. Azhar Aleem Siddiqui Account Officer/Member 	Faculty Member NICVD/Member 
Faculty Member JPMC/Member 	Dr. Raj Kumar Rehani Assistant Director/Member 	Dr. Arshad Hussain Domki Deputy Director/Member 
Dr. Khalid Mehmood A Khan Associate Professor/Member 	Representative of Government Sindh/Member 	Dr. Jamsheed Akhtar Associate Professor/Chairman Procurement 

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Technical Comparative Statement of tender for the Purchase/Repair of Machinery, Equipment, Computer for NIC/H Karachi, for the year 2012-2013.  
Vide Tender No: Admin (E)/2012-13/ 373/NICH, dated 30-01-2013, Technical Bid Open on 21-02-2013

Item #: **08** Name of Item: **AIR CONDITION 1.5 ton:**

S.No	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS	Sashun International	Rajput Enquiring Company
8.	AIR CONDITION 1.5 ton		
	Model / Cat. No.	Monogeam series	HSU-18 LEK 3
	Make:	Dawlance	Haier
	Delivery period.	30 days	As per tender
	Warranty.	Compressor 03 years & 01 year	Compressor 3year & parts 01 year
Remarks:			

<p style="text-align: center;"><i>Mr. Majid Ali Memon</i> Mr. Majid Ali Memon Senior Hospital Equipment Engineer/Member</p>	<p style="text-align: center;"><i>Mr. Azhar Aleem Siddiquie</i> Mr. Azhar Aleem Siddiquie Account Officer/Member</p>	<p style="text-align: center;"><i>Faculty Member NIC/VD/Member</i> Faculty Member NIC/VD/Member</p>
<p style="text-align: center;"><i>Faculty Member</i> Faculty Member</p>	<p style="text-align: center;"><i>Dr. Raji Khatun Ochani</i> Dr. Raji Khatun Ochani Assistant Director</p>	<p style="text-align: center;"><i>Dr. Arshad Hussain Donki</i> Dr. Arshad Hussain Donki Deputy Director/Member</p>
<p style="text-align: center;"><i>Dr. Khalid Mehmood A Khan</i> Dr. Khalid Mehmood A Khan Associate Professor/Member</p>	<p style="text-align: center;"><i>Representative of Sindh Government</i> Representative of Sindh Government</p>	<p style="text-align: center;"><i>Dr. Jamshed Akhtar</i> Dr. Jamshed Akhtar Associate Professor/Chairman Procurement</p>