



GOVERNMENT OF SINDH
HEALTH DEPARTMENT

NOTIFICATION

No.SO(PM&I)2- 2016-17/PM-02(NICH): A Procurement Committee under Rules-7 of Sindh Public Procurement Rules 2010 (Amended 2017) is hereby constituted comprising the following procurement committee for Procurement/Purchase of General Store Items i.e Stationery, Printing Publication, Newspapers Periodicals and Books, Uniforms and Chemicals, Janitorial Service, Lifting of Garbage, Telephone, Courier and Pilot Service, Medical Gas (Liquid, Compressed & Nitrous), Purchase and Repair of Plant & machinery, Consumables, Instruments, Computer Equipment (Hardware), Furniture and Fixture, Transport & Office Buildings (Lifts), for the financial year 2017-18 at National Institute Child Health, Karachi.

01.	Dr. Samra Bukhari Assistant Dental Surgeon (BS-18), NICH, Karachi.	Chairman
02.	Dr. Asma Bibi Jakhrani Medical Officer, NICH, Karachi.	Member
03.	Representative from Deputy Commissioner (South), Karachi.	Member

Co-opted members

01.	Dr. Syed Furqan Hassan Associate Professor (Pathology), JSMU / NICH.	Chairman
02.	Mr. Majid Ali Memon Senior Hospital Equipment Engineer, NICH, Karachi.	Member
03.	Ms. Saira Erum Ejaz Pharmacist, NICH, Karachi.	Member

The TORs - Functions - Responsibilities of the Procurement committee in accordance with Rule-8 of SPP Rules 2010 shall be as under:

- Preparing bidding documents;
- Carrying out technical as well as financial evaluation of the bids;
- Preparing evaluation report as provided in Rule 45;
- Making recommendations for the award of contract to the competent authority;
- 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: 18th July, 2017

C.C to:

- The Managing Director, Sindh Public Procurement Regulatory Authority, Karachi.
- The Director, National Institute Child Health, Karachi with reference to his letter dated: 16-06-2017
- The Chairman & all members of the Committee.
- The P.S. to Secretary, Health


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

NO. ADMN/2017/ 1889/NICH
GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI -75510

Dated the 16 June, 2017

Secretary to Government of Sindh,
Health Department
Karachi

Attention: Additional Secretary (PM&I)

SUBJECT:-CONSTITUTION OF PROCUREMENT COMMITTEE FOR N.I.C.H.,
KARACHI FOR THE YEAR 2017-18

Sir,

It is informed that as per Rule-7 of Sindh Public Procurement Rules, 2010 (Amended 2013), NICH intends to constitute a procurement committees for Purchase of General Store items i.e. Stationery, Printing Publication, Newspapers Periodicals and Books, Uniforms and Protective Clothing, Diets for the patients, Others, Purchase of Drugs and Medicines (15% LP), Chemicals, Janitorial Service, Lifting of Garbage, Telephone, Courier and Pilot Service, Medical Gases (Liquid, Compressed & Nitrous), Purchase and Repair of Plant & Machinery, Consumables, Instruments, Computer Equipment (Hardware), Furniture and Fixture. Transport & Office Buildings (Lifts) for the year 2017-18.

2. It is further informed that financial year 2016-17 is going to be completed, so there is a dire need to initiate procurement process for the next financial year in the current month, so that routine supplies/ services in the hospital may be continued without any halt. The composition of proposed Procurement Committee is as under:

- | | |
|---|----------|
| 1. Dr.Samra Bukhari, Assistant Dental Surgeon (BS-18),NICH, Karachi | Chairman |
| 2. Dr. Asma Bibi Jakhrani, Medical Officer, NICH, Karachi | Member |
| 3. Representative from Deputy Commissioner (South), Karachi | Member |

Co-Opted Members

1. Dr. Syed Furqan Hassan, Associate Professor (Pathology), JSMU/NICH
2. Mr. Majid Ali Memon, Senior Hospital Equipment Engineer, NICH, Karachi
3. Ms. Saira Erum Ejaz, Pharmacist, NICH, Karachi

3. It is, therefore, requested that proposed Procurement Committee may

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

Dated: 21st February 2018

**TENDER (#.408) FOR PURCHASE OF PLANT & MACHINERY/EQUIPMENT FOR N.I.C.H.
KARACHI FOR THE YEAR 2017 - 18**

ATTENDANCE SHEET FOR MEMBERS FOR OPINING OF TECHNICAL BIDS

1.	Dr. Samra Bukhari	Assistant Dental Surgeon, NICH, Karachi Chairman Procurement	<i>[Signature]</i>
2.	Dr. Asma Bibi Jakhrani	Medical Officer, NICH, Karachi / Member	<i>[Signature]</i>
3.	Miss. Sarah Javeed	Assistant Commissioner Saddar Representative from Deputy Commissioner (South) Karachi / Member	<i>[Signature]</i>

GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510

Dated 21st February 2018

**TENDER (#.408) FOR PURCHASE OF PLANT & MACHINERY/EQUIPMENT FOR N.I.C.H.
KARACHI FOR THE YEAR 2017 - 18**

ATTENDANCE SHEET FOR OPENING OF TECHNICAL BIDS

S.No	Company Name	Representative Name	Signature
1.	M/s. Allmed Solutions	M. Zeeshan 0336 305055	[Signature]
2.	M/s. VERTEX Medical Equip	Naveed Ahmed 0300222593	[Signature]
3.	M/s. Medoquips SMC	Tahangir - 0521-2792508	[Signature]
4.	M/s. Biologic Medical System	Rizwan 0333-3005853	[Signature]
5.	M/s. Medical Equipment & System	Affab - 0300-2566277	[Signature]
6.	M/s. Hospicare Systems	Mubashir 03122691839	[Signature]
7.	M/s. BIOS	Junaid 0333-0239402	[Signature]
8.	M/s. Ekate CC Pol Ltd	Hussain Ahmed	[Signature]
9.	M/s. Ende-Kare	Rasheed Ahmed	[Signature]
10.	M/s. Noor International	SADFOR HUSSAIN. 0331-3551721	[Signature]
11.	M/s. Mediland Pakistan	Mudal Qadir 03000450163	[Signature]
12.	M/s. Lam trading co.	[Signature] 03366838126	[Signature]
13.	M/s.		
14.	M/s.		
15.	M/s.		

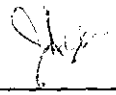
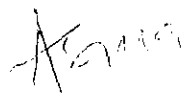

<p>[Signature]</p> <p>(Miss. Sarah Javeed) Assistant Commissioner Saddar Rept. from Deputy Commissioner (South) Govt. of Sindh / Member</p>	<p>[Signature]</p> <p>(Dr. Asma Bibi Jakhri) Medical Officer, NICH, Karachi / Member</p>
<p>[Signature]</p> <p>(Dr. Samra Bokhari) Assistant Dental Surgeon, NICH, Karachi / Chairman Procurement</p>	

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

Dated: 21st March, 2018

**TENDER (#.408) FOR PURCHASE OF PLANT & MACHINERY/EQUIPMENT FOR N.I.C.H.
KARACHI FOR THE YEAR 2017 - 18**

ATTENDANCE SHEET FOR MEMBERS FOR OPINING OF FINANCIAL BIDS

1.	Dr. Samra Bukhari	Assistant Dental Surgeon, NICH, Karachi Chairman Procurement	
2.	Dr. Asma Bibi Jakhrani	Medical Officer, NICH, Karachi / Member	
3.	Miss. Sarah Javeed	Assistant Commissioner Saddar Representative from Deputy Commissioner (South) Karachi / Member	

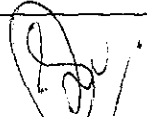
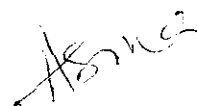

GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510

Dated 21st March, 2017

**TENDER (#.408) FOR PURCHASE OF PLANT & MACHINERY/EQUIPMENT FOR N.I.C.H.,
KARACHI FOR THE YEAR 2017 - 18**

ATTENDANCE SHEET FOR OPENING OF FINANCIAL BIDS

S.No	Company Name	Representative Name	Signature
1.	M/s. <i>Exide Kone</i>	<i>Rashid Ahmed</i>	<i>[Signature]</i>
2.	M/s. <i>Alfred Solution</i>	<i>M. J. Khan</i>	<i>[Signature]</i>
3.	M/s. <i>Muhammad Rizwan Majidi</i>	<i>Muhammad Saad</i>	<i>[Signature]</i>
4.	M/s. <i>Pros</i>	<i>Haris Siddiqi</i>	<i>[Signature]</i>
5.	M/s. <i>Noor International</i>	<i>Noor Khan</i>	<i>[Signature]</i>
6.	M/s. <i>Elate ce (pvt) ltd</i>	<i>Umar Wahab</i>	<i>[Signature]</i>
7.	M/s. <i>HSSKARE SYSTEMS</i>	<i>Punam Kati Jmail</i>	<i>[Signature]</i>
8.	M/s.		
9.	M/s.		
10.	M/s.		
11.			
12.			
13.			
14.			

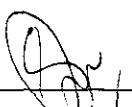
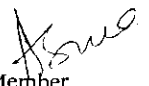
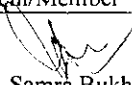
 (Miss. Sarah Jayced) Assistant Commissioner Saddar Rept. from Deputy Commissioner (South) Govt. of Sindh / Member	 (Dr. Asma Bibi Jakhrani) Medical Officer, NICH, Karachi / Member
 (Dr. Samra Bukhari) Assistant Dental Surgeon, NICH, Karachi / Chairman Procurement	

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

BID EVALUATION REPORT

1.	Name of Procuring Agency	National Institute of Child Health, Karachi
2.	Tender Reference No	No. Admn (E) 2017-18/ 408/NICH
3.	Tender Description Name of work/item	Purchase of Plant & Machinery/Equipment for NICH for the Year 2017-18
4.	Method of Procurement	Rule 46 (2) SPPRA Single Stage- Two Envelope Procedure
5.	Tender Published:	Daily, Dawn, Daily, Jang & Daily, Kawish, Karachi (ID #: INF/KRY-617/18) as SPPRA S. #.36581 & ID #. 2147483647
6.	Total Bid documents sold:	Ten (17)
7.	Total Bid received	Nine (12)
8.	Technical Bid Opening date (if applicable)	21-02-2018
9.	No. of bid (s) technically qualified	Nine (12)
10.	Bid (s) rejected:	Nil
11.	Financial Bid opening date (if applicable)	Nil
12.	Bed Evaluation Report (Technical)	

Sr. #.	Name of Firm or Bidder	Cost of offered By the Bidder	Ranking in item of cost	Comparison with Estimated cost	Reason for acceptance /Rejection	Remarks
0	1	2	3	4	5	6
-	-	-	-	-	-	-
1.	M/S. Allmed Solutions	Technical Bid	Technical Bid	Technical Bid	Qualified	Accepted
2.	M/s. Vertex Medical (Pvt) Ltd	-do-	-do-	-do-	Qualified	Accepted
3.	M/s. Medequips S.M.C	-do-	-do-	-do-	Qualified	Accepted
4.	M/s. Biologic Medical System	-do-	-do-	-do-	Qualified	Accepted
5.	M/s. Medical Equipment & System	-do-	-do-	-do-	Qualified	Accepted
6.	M/s. Hospicare Systems	-do-	-do-	-do-	Qualified	Accepted
7.	M/s. B I O S	-do-	-do-	-do-	Qualified	Accepted
8.	M/s. Elate C.C (Pvt) Ltd	-do-	-do-	-do-	Qualified	Accepted
9.	M.s. Endo- Kare	-do-	-do-	-do-	Qualified	Accepted
10.	M/s. Noor International	-do-	-do-	-do-	Qualified	Accepted
11.	M/s. Medi Land Pakistan	-do-	-do-	-do-	Qualified	Accepted
12.	M/s. Zam Trading Co.	-do-	-do-	-do-	Qualified	Accepted

 (Miss. Sarah Javed) Assistant Commissioner Saddar Representative from Deputy Commissioner (South) Karachi/Member	 (Dr. Asma Bibi Jakhri) Medical Officer NICH, Karachi/Member
 (Dr. Samra Bukhari) Assistant Dental Surgeon NICH, Karachi / Chairman Procurement	


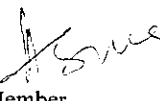

BID EVALUATION REPORT

1.	Name of Procuring Agency	National Institute of Child Health, Karachi
2.	Tender Reference No	No. Admn (E) 2017-18/ 408 /NICH
3.	Tender Description Name of work/item	Purchase of Plant & Machinery Equipment for NICH for the Year 2017-18
4.	Method of Procurement	Rule 46 (2) SPPRA Single Stage- Two Envelope Procedure
5.	Tender published:	Daily, Jang, Daily, Dawn, ,Daily, Kawish, Karachi (ID #: INF/KRY-617/18) as SPPRA S. #.36581 & ID #. 2147483647
6.	Total Bid documents sold:	Seventeen (17)
7.	Total Bid received	Twelve (12)
8.	Technical Bid Opening date (if applicable)	21-02-2018
9.	Bid (s) rejected:	Nil
10.	Financial Bid opening date:	21-03-2018
11.	Bed Evaluation Report (Financial)	

Sr. #.	Name of Firm or Bidder	Cost of offered By the Bidder	Ranking in item of cost	Comparison With Estimated cost	Reason for acceptance /Rejection	Remarks
Item No.01	1	2	3	4	5	6
Multi Parameter						
1.	M/s. Biological Medical	478000/-	1 st Lowest	With in Estimated Cost	Lowest Rate	Accepted
2.	M/s. Elate C.C. (Pvt) Ltd	598000/-	2 nd Lowest	Highest	Highest	Rejected
3.	M/s. B I O S	685000/-	3 rd Lowest	Highest	Highest	Rejected

Sr. #.	Name of Firm or Bidder	Cost of offered By the Bidder	Ranking in item of cost	Comparison With Estimated cost	Reason for acceptance /Rejection	Remarks
Item No.03	1	2	3	4	5	6
C-Arm System						
1.	M/s. Medequips S.M.C	8744000/-	1 st Lowest	With in Estimated Cost	Lowest Rate	Accepted
2.	M/s. B I O S	9799000/-	2 nd Lowest	Highest	Highest	Rejected

Sr. #.	Name of Firm or Bidder	Cost of offered By the Bidder	Ranking in item of cost	Comparison With Estimated cost	Reason for acceptance /Rejection	Remarks
Item No.04	1	2	3	4	5	6
Colono Scop Complete (Flexible)						
1.	M/s. Allmed Solutions	5494370/-	1 st Lowest	Within Estimated Cost	Lowest Rate	Accepted
2.	M/s. Endo-Kare	10877896/-	2 nd Lowest	Highest	Highest	Rejected

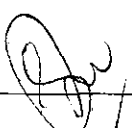
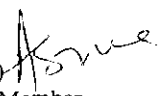

 (Miss. Sarah Javee) Assistant Commissioner Saddar Representative from Deputy Commissioner (South) Karachi/Member	 (Dr. Asma Bibi Jakhriani) Medical Officer NICH, Karachi/Member
 (Dr. Samira Bukhari) Assistant Dental Surgeon NICH, Karachi / Chairman Procurement	

Sr. #.	Name of Firm or Bidder	Cost of offered By the Bidder	Ranking in item of cost	Comparison With Estimated cost	Reason for acceptance /Rejection	Remarks
Item No.05	1	2	3	4	5	6
High Resolution Gastrointestinal Video scope (Pediatric)						
1.	M/s. Allmed Solutions	6138970/-	1 st Lowest	With in Estimated Cost	Lowest Rate	Accepted
2.	M/s. Endo-Kare	12563980/-	2 nd Lowest	Highest	Highest	Rejected

Sr. #.	Name of Firm or Bidder	Cost of offered By the Bidder	Ranking in item of cost	Comparison With Estimated cost	Reason for acceptance /Rejection	Remarks
Item No.06	1	2	3	4	5	6
Heavy Duty Ultrasonic Nebulizer						
1.	M/s. Zam Trading Co.	15500/-	1 st Lowest	With in Estimated Cost	Lowest Rate	Accepted

Sr. #.	Name of Firm or Bidder	Cost of offered By the Bidder	Ranking in item of cost	Comparison With Estimated cost	Reason for acceptance /Rejection	Remarks
Item No.07	1	2	3	4	5	6
Ventilator						
1.	M/s. Noor International	2942275/-	1 st Lowest	With in Estimated Cost	Lowest Rate	Accepted
2.	M/s. Hospicare Systems	3300000/-	2 nd Lowest	Highest	Highest	Rejected

Sr. #.	Name of Firm or Bidder	Cost of offered By the Bidder	Ranking in item of cost	Comparison With Estimated cost	Reason for acceptance /Rejection	Remarks
Item No.05	1	2	3	4	5	6
X-Ray D R System						
1.	M/s. Medequips S.M.C	4850000/-	1 st Lowest	With in Estimated Cost	Lowest Rate	Accepted
2.	M/s. B I O S	5160000/-	2 nd Lowest	Highest	Highest	Rejected

 (Miss. Sarah Javee) Assistant Commissioner Sadder Representative from Deputy Commissioner (South) Karachi/Member	 (Dr. Asma Bibi Jakhri) Medical Officer NICH, Karachi/Member
 (Dr. Samra Bukhari) Assistant Dental Surgeon NICH, Karachi / Chairman Procurement	

GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510

Dated the: 21st February, 2018

MINUTES OF THE MEETING FOR THE OPENING OF TECHNICAL BIDS FOR THE PURCHASE OF PLANT & MACHINERY/EQUIPMENT, FOR NICH, KARACHI FOR THE YEAR 2017-2018.

A meeting of Procurement Committee NICH was held on 21-02-2018 at 11:30 am under the Chairmanship of Dr. Samra Bokhari Assistant Dental Surgeon, NICH/Chairman Procurement for the opening / scrutinizing of Technical Bids for the Purchase of Plant & Machinery/Equipment for NICH for the Financial Year 2017-18.

Chairman informed to the members that tenders were invited as per SPPRA Rules 46 (2) amended 2013, Single Stage- two envelope Procedure. Notice inviting Tender (N.I.T.) was posted & advertised in the Sindh Public Procurement Regulatory Authority website with: INF/KRY No3 617/18) as SPPRA S.#.36581& ID #. 2147483647 in the leading Newspapers "Daily Jang" "Daily Dawn" and "Daily Kawish, Karachi" 02/03-02-2018 Flag- "A1," " A2,"

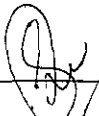


12. The Chairman Procurement committee informed the members that total seventeen (17) tenders were sold to the interested bidders out of which twelve (12) participated in the tender. Attendance sheet of bidders and members are enclosed as Flag-"B1" B2".
13. Chairman granted permission for opening of the tenders in the presence of available members and representative of companies. After opening of tender box, Chairman ordered to the associated staff / member of procurement committee that separate the financial bids from technical bids and keep it in a one box, so that same should be sealed, till technical evaluation of bids to be finalized by the committee.
14. Bids were opened item wise, committee have reviewed all the tender documents & considered the technical scrutiny / evolution,
15. All the technical bids of items were opened.

16. It is discussed by the committee members to open the financial bids after evaluation of technical bids

In the last Chairman thanked the tender committee and all the representative of companies.

Tender process was completed to the satisfaction of all the members as well as representative of companies.

The minutes are submitted for approval please.

 (Miss. Sarah Javeed) Assistant Commissioner Saddar Representative from Deputy Commissioner (South) Karachi/Member	 (Dr. Asma Bibi Jakhrani) Medical Officer NICH, Karachi/Member
 (Dr. Samra Bokhari) Assistant Dental Surgeon NICH, Karachi / Chairman Procurement	

GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510

Dated the: 21st March, 2018

MINUTES OF THE MEETING FOR THE OPENING FINANCIAL BIDS FOR THE PURCHASE OF
PLANT & MACHINERY/EQUIPMENT FOR NICH, KARACHI FOR THE YEAR 2017-18.

A meeting of Procurement Committee NICH was held on 21-03-2018 at 11: 00 a.m. under the Chairmanship of Dr. Samra Bukhari Assistant Dental Surgeon, NICH/Chairman Procurement for the opening / scrutinizing of Financial Bids for the Purchase of Plant & Machinery/Equipment for NICH for the Financial Year 2017-18.-

Chairman informed to the members that all of nine (09) bidders qualified in financial tender.

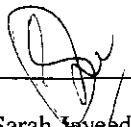

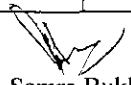
1. In item No. 01 **Multipara monitors**, four companies participated in which M/s. Hospicare systems was technically rejected due to country of origin, the committee decided to open the financial bid of technically qualified bids, M/s. Biological Medical is found lowest.
2. In item No. 02 **C.T Scan**, three companies participated in which two companies M/s. Allmed Solutions and Medical Equipment System were technically rejected due to tender specifications, the committee member decided to re-tender the equipment.
3. In item No. 03 **C. Arm system**, two companies participated both the companies were technically qualified, the committee decided to open the financial bid, in which M/s. Medequips S.M.C is found lowest.
4. In item No. 04, **Colono Scope Complete Flexible**, four companies participated in which two companies M/s. Vertex Medical and Mediland Pakistan were technically rejected due to tender specifications. The committee decided to open the financial bid of technically qualified bids in which M/s. Allmed Solutions is found lowest.
5. In item No. 05 **High Resolution Gastro Intestinal video Scope (Pediatric)**, four companies participated in which two companies M/s. Vertex Medical and Mediland Pakistan, were technically rejected due to tender specifications, the committee decided to open the financial bid of technically qualified bids in which M/s. Allmed Solutions is found lowest.

6. In item No. 06 **Heavy Duty Ultrasonic Nebulizer**, only one company M/s. Zam Trading Co. Participated, the committee decided to open the financial bid of technically qualified bids.
7. In item No. 07 **Ventilator**, three companies participated in which M/s. Vertex Medical was technically rejected due to tender specifications and un-availability of demo unit, the committee decided to open the financial bid of technically qualified bids M/s. Noor International is found lowest.
8. In item No 08 **X-Ray DR System**, two companies participated both the companies were technically qualified, the committee decided to open the financial bid of both companies in which Ms. Medequips S.M.C is found lowest.

In the last Chairman thanked the tender committee and all the representative of companies.

Tender process was completed to the satisfaction of all the members as well as representative of companies.

The minutes are submitted for approval please.

 (Miss. Sarah Javeed) Assistant Commissioner Saddar Representative from Deputy Commissioner (South) Karachi/Member	 (Dr. Asma Bibi Jakhriani) Medical Officer NICH, Karachi/Member
 (Dr. Samra Bukhari) Assistant Dental Surgeon NICH, Karachi / Chairman Procurement	

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18
Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Item # 01 Name of Item: **MULTI PARAMETER:**

S No.	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS:	Elate C C	B IOS	Hospicare Systems	Biological M
1.	MULTI PARAMETER:				
	Model / Cat. No.	FX-3000	OMNI-III	Q7	Datlys-7
	Make:	EMTEL	IFINIUM	Biolight	LUTECH 1
	Sole Agent Exclusively for Pakistan (Yes / No)	Yes	Yes	Yes	Yes
	with maximum channels	Yes	Yes	Yes	Yes
	EKG.	Yes	Yes	Yes	Yes
	NIBP.	Yes	Yes	Yes	Yes
	IBP	Yes	Yes	Yes	Yes
	ETCO2	Yes	Yes	Yes	Yes
	SPO2.	Yes	Yes	Yes	Yes
	Respiration,	Yes	Yes	Yes	Yes
	Temp.	Yes	Yes	Yes	Yes
	15" TFT Color display	Yes	Yes	Yes	Yes
	Reusable sensor probe maximum length	Yes	Yes	Yes	Yes
	Sterilized and used with neonate to pediatric finger or ear sensor	Yes	Yes	Yes	Yes
Wall mounted stand/trolley	Yes	Yes	Yes	Yes	
Maximum 4hrs battery backup	Yes	Yes	Yes	Yes	
Power 220V - 240V	Yes	Yes	Yes	Yes	
With all standard accessories as per our requirement.	Yes	Yes	Yes	Yes	
with maximum channels	Yes	Yes	Yes	Yes	
FDA/CE/JIS approved model:	Yes	Yes	Yes	Yes	
Country of Manufacturer: U.S.A, Japan, EU	Poland	USA	China/No	USA	
Delivery Period	As per tender	As per tender	As per tender	As per tender	
Warranty	As per tender	As per tender	As per tender	As per tender	
Training: origin / other details:	As per tender	As per tender	As per tender	As per tender	

Remarks:

Rept. From Deputy Commissioner (South) Govt. of Sindh / Member
(Miss. Sarah Javeed)
Assistant Commissioner Saddar

(Dr. Asma Bibi Jakhraani)
Medical Officer NICH, Karachi / Member

(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18
Vide Tender No: Admn (E) /2017-18 408/NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Item #. 02 Name of Item: CT SCAN MACHINE:

S No.	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS:	Medequips S.M.C	Allmed Solutions	Medical Equipment
2.	CT SCAN MACHINE:			
	Model / Cat. No.	Aquilion Lightning	SUP RIA 16	NEUV02-16
	Make:	Toshiba (Canon) Japan	Hitechi Japan	NEUSOFT Medical Syst
	Sole Agent Exclusively for Pakistan (Yes / No)	Yes	Yes	Not Submitted
	PRE-REQUISITE:	Yes	Yes	Yes
	The quoted equipment must be manufactured in USA, Europe or Japan only.	Yes	Yes	No
	Any two certifications FDA 510K, CE MHLW.	Yes	Yes	Yes
	The firms must quote their latest and leading brands from the above mentioned origins with the proven past performance nationally and internationally.	Yes	Yes	Yes
	The firm must possess its related back up support services including trained engineers, workshop facilities, spare parts availability and repair/calibration tools etc.	Yes	Yes	No
	The quoting firm should have proper infrastructure to handle and execute the complete package with previous experience of CT systems.	Yes	Yes	N/M
	The quoted firm must have installed at least 5-units for the similar 16-slice systems in Pakistan and must bring satisfactory recommendation letters from at least 03 local users along with installation certificates.	Yes	Yes	No
	This is knockout clause and firm not fulfilling this will be not considered.	Yes	Yes	No
	The firms must have sole agency from manufacturer and must have an established track record in CT Scan Government supply of over 5years.	Yes	Yes	Yes
	Gantry: Gantry bore to be at least 70 CM or more	Yes	Yes	Yes
	Minimum gantry rotation speed to be at least 0.5sec for 16-slices per 360-degree rotation or better	Yes	No/0-75	No
Gantry tilt must be +/-30 degree. System should be capable of acquiring helical /spiral with gantry tilting.	Yes	No Helical Scan with Gantry Tilting	Yes	
Tube: heat storage capacity of at least 5 MHU or more	Yes	Yes	N/M	
Anode heat dissipation of at least 850 KHU/MIN	Yes	No /748KHU	N/M	
Generator & detector: high frequency type maximum power of at least 50 KW or more.	Yes	Yes	N/M	
80 to 135 KVP range. Dose reduction hardware / soft ware with automatic MA adjustment according to body weight.	Yes	Yes	Yes	

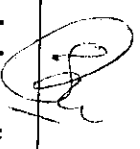
(Miss. Sarah Javeed)
Assistant Commissioner Sadder
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Dr. Asma Bibi Jakhtrani)
Medical Officer NICH, Karachi / Member

(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18
Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

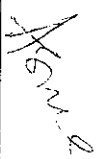
Calculate patient dose in milli-gray preferably before axial acquisition	Yes	Yes	Yes
Low contrast detectability (LCD) calculated on a catphan CT phantom of 3 MM resolution with a CT number of 3HU (0.3%) contrast difference will be preferred.	Yes	Yes	No
Scan length of at least 1.75 meters in a single acquisition.	Yes	Yes	Yes
Table: single acquisition scans range of at least 1.7meter or more Weight breathing capacity of 180.	Yes	Yes	Yes
Console Computer: system architecture and operating system must be based on latest technologies. Multitasking and parallel processing CPU system, dual xeon processor or better or better.	Yes	Yes	N/M
At least 100 GB of storage space or more for 100,000 image storage. Real time spiral/medical reconstruction of minimum 15-images per second with iterative reconstruction method.	Yes	10 images P/S No	Yes
Console monitor color 19" TFT type monitor. Iterative dose reduction / technology for low dose in pediatric DVD / CDR.	Yes	Yes	Yes
Additional multi-modality work station: (should be from the original manufacturer of CT Scanner).	Yes	Yes	Yes
Two independent stand alone workstation are required, these should not be thin client	Yes	Yes	Yes
Third party workstations are not acceptable.	Yes	Yes	Yes
High-speed link to operator console on dicom network.	Yes	Yes	Yes
System architecture and operating system must be based on latest dual xeon processor or bit risc.	Yes	Yes	Yes
Should have hi-resolution LCD/TFT screen of 18 inch or more	Yes	Yes	Yes
CD / DVD writer.	Yes	Yes	Yes
Dicom viewer for viewing CT and MRI images.	Yes	Yes	Yes
Software (Included as Standard): full color volume rendering 3D at console and workstation.	Yes	Yes	Yes
Isotropic volume acquisition at console.	Yes	Yes	Yes
CT angio both at console and workstation.	Yes	Yes	Yes
Vessel stenosis analysis at console and workstation.	Yes	Yes	Yes
3D surface rendering at both console and workstation.	Yes	Yes	Yes
Curved planer reformation at console and workstation.	Yes	Yes	Yes
Contrast media based synchronizing soft ware at console.	Yes	Yes	Yes
Virtual endoscopy / colonoscopy / bronchoscopy at workstation and console.	Yes	Pediatric Scan	Yes
Cerebral blood flow / head perfusion at console and workstation.	Yes	Yes	Yes



(Miss. Sarah Javeed)

Assistant Commissioner Sadder
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Dr. Asma Bibi Jakhtrani)
Medical Officer NICH, Karachi / Member



(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICCH Karachi, for the year 2017-18

Vide Tender No: Admn (E) /2017-18 408/NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Orbital synchronized 3D direct CT DSA or similar with deformable registration for :			
(i) Brain	Yes	CT DSA with deformable registration is not available with them	No
(ii) Lungs	Yes	Yes	Yes
(iii) Ortho	Yes	Yes	Yes
Lung volume analysis software on console and workstation.	Yes	Yes	Yes
Pediatric scanning package with small FOV and 80 KVP scanning.	Yes	Yes	Yes
Fly through software at console and workstation.	Yes	CEV/Yes	Yes
CT fluoroscopy with real time images and display of at least 6 frames /sec with required.	Yes	Guid Shot/Yes	Yes
Hard ware / software complete with one high resolution monitor in CT room.	Yes	Yes	Yes
Special pediatric filed OV view of 180 MM and 240 MM in addition to normal 50CM FOV.	Yes	Yes	Yes
Note: console and workstation should be capable of independent working	Yes	Yes	Yes
DICOM 3 Capability: DICOM 3 capability for send, receive, archive, retrieve and print.	Yes	Yes	Yes
Power Requirement: three phase with line voltage of 220V, 50HZ.	Yes	Yes	Yes
Accessories (Included as Standard):			
DICOM compatibility dry laser imager for film size 14" x 17".	Yes	Yes	Yes
Online sine wave ups for whole system with A minimum backup of 10 minutes on full load.	Yes	Yes	Yes
Dual head power programmable, injector with flow/ volume and temperature control for both head independently, mounted on mobile base/ceiling suspended with 100 syringes of 150 ML capacity and connecting tubes.	Yes	Yes	Yes
Standard set of phantoms for calibration of CT	Yes	Yes	Yes
Paediatric patient immobilizer for placing patient flat on the table.	Yes	Yes	Yes
Bone mineral densitometry with pediatric database.	Yes	Yes	Yes
Pediatric CT shields to offer 0.035 lead equivalency. Should be lead and latex free. All shields to be supplied with off-set foam. Shield required for neonates, 1 year, 5 year and 10 year old.	Yes	Yes	Yes
Rotating Paediatric Securing System enables the child's to be scanned with 3 positions of angles 0°, 45° and 90°. There should be no screws or buttons and simple adjustment is required to set the height and any angle of rotation setting. Air mattress design for optimal patient comfort.	Yes	Yes	No
Pediatric lateral finger block of polyurethane foam. Medical grade coating, with skin membrane to be durable and easy to clean surface to be resistant to blood, beta dine, barium, alcohol, oils, and other fluids. Anti-microbial: antibacterial and antifungal. Self deodorizing. Should offer artifact-free imaging.	Yes	Yes	No
CHILD CT MYELOGRAPHY BLOCK	Yes	Yes	Yes

(Miss. Sarah Jayedi)
Assistant Commissioner Sadder
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Dr. Asma Bibi Jakhraji)
Medical Officer NICH, Karachi / Member

(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18
Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Mini CT port for CT injections for diagnostic Imaging at up to 5cc/sec at 300PSI. 500 sets. Each set to contain.	Yes	Yes	Not / Quoted
Set contains: (1) port			
1) Catheter	Yes	Yes	Not / Quoted
2) Catheter locks (1) scalpel			
1) Introducer needle (1) vein pick	Yes	Yes	Not / Quoted
1) Marked guide wire (1) 10CC syringe	Yes	Yes	Not / Quoted
1) 3cc syringe			
1) Valved peel able introducer (1) tunneler	Yes	Yes	Not / Quoted
2) 22 GA. Huber needles			
1) Straight, 1 right angle (1) blunt tip needle	Yes	Yes	Not / Quoted
2) Patient information pack			
CT breast shield for pediatric	Yes	Yes	-
PEDIATRIC MULTI PARAMETER MONITOR WITH BISPECTRAL INDEX MONITORING & AMPLITUDE EEG.	Yes	Yes	-
None fade TFT color display electro-surgical interference suppression/protection defibrillator protection	Yes	Yes	-
Defibrillator protection.	Yes	Yes	-
Freeze and cascade facility	Yes	Yes	-
Waveform trace speed: 25 to 50 MM/Sec	Yes	Yes	-
Screen Size: min 12" or more TFT/LCD color touch screen display.	Yes	Yes	-
EEG with 12-leads ECG analysis with 10-electrodes, respiration, NIBP, dual temperature, pulse oximetry, arrhythmia analysis with minimum 20 arrhythmia items, bispectral index monitoring (BIS), and amplitude integrated EEG to detect seizures of infants. Tend data for 72 hours trend graphical and tabular must be provided.	Yes	Yes	-
Built-in rechargeable battery for at least 1 hour AC power failure at full parameter.	Yes	Yes	Not Quoted
Note: the system must be complete with all sensors, probes, cables, or any other accessories required for measuring all the above selected parameters.	Yes	Yes	-
Radiation Protection: lead glass for control room 5x3 feet 0.5 MM PB. Equipment. Two LED / LCD film viewer / illuminators, 14"x17" size, with variable light control.	Yes	Yes	-
To be Quoted as Optional:	Yes	Yes	-

(Miss. Sarah Javeed)

Assistant Commissioner-Saddar

Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Dr. Asma Bibi Jakhtrani)

Medical Officer NICH, Karachi / Member

(Dr. Samira Bokhari)

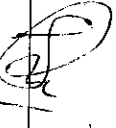
Assistant Dental Surgeon, NICH / Chairman Procurement

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment for NICH Karachi for the year 2017-18
Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

1. Fat index calculation and automatic color display on console.	Yes	Yes	-
2. Multimodality workstation.	Yes	Yes	-
Upgradability: system with the possibility to up grad to higher version in terms of scanning slices will be given preference. All the upgrades shall be made without any charges	Yes	Yes	-
Warranty: three years comprehensive warranty with glassware and detector are third party items i.e UPS, Injector, Printer and etc should also be covered in warranty from the manufacturer; local vendor's warranty will not be accepted.	Yes	Yes	Yes
Training: one week on-site application training for technicians by application specialist, one week on-site application training for radiologist by manufacturer's application specialist. One week for region service/technical training for Bio-Medical Engineers.	Yes	Yes	Yes
With all standard accessories as per our requirement.	Yes	Yes	Yes
Note: documentary evidence of quoted pediatric accessories must be attached and these accessories should be branded and well reputed.	Yes	Yes	Yes
FDA/CE/JIS approved model: (any two certifications)	Yes	Yes	Yes
Country of Manufacturer: U.S.A, Japan, EU	Japan	Japan	China/No
Delivery Period	As per tender	As per tender	As per tender
Training: origin / other details:	As per tender	As per tender	As per tender

Remarks:


(Miss. Sarah Javeed)
Assistant Commissioner Sadder
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member


(Dr. Asma Bibi Jakhrani)
Medical Officer NICH, Karachi / Member


(Dr. Samira Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18

Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Item # 03 Name of Item: C-ARM SYSTEM:

S No.	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS	Medequips S.M.C	BIOS
3.	C-ARM SYSTEM:		
	Model / Cat. No.	Surginix SXT-2000 A/E1	OMNISCOP
	Make:	Toshiba (Canon) Japan	Stephanix - France
	Sole Agent Exclusively for Pakistan (Yes / No)	Yes	Yes
	Latest Carm system for surgery, emergency and intensive environment catering fracture / pain management and spinal surgery applications. The Carm should comprise of the following configuration	Yes	Yes
	CARM STAND:		
	SID: 100cm or more	Yes	Yes
	Mortised vertical movement: 50cm or more	Yes	1054mm
	Rotation: 220Deg or more	Yes	500mm
	Horizontal travel: 20cm or more	Yes	± 200mm-deg No
	Vertical travel: 50cm or more	Yes	200mm
	Orbital rotation: 90degree/45degree or more	Yes	500mm
	Frame rate: 1-30 frames per second	Yes	135°
	Foot switch, hand switch	Yes	1-25/Sec
	X-RAY TUBE:		
Fixed anode tube with nominal dual focal spots of 0.3/0.6/mm or less	Yes	Yes	
Maximum tube voltage should be 120KV	Yes	Rotating 0.3 / 0.6 mm	
Anode heat storage capacity: 300KHU or more	Yes	120kv	
X-RAY GENERATION:			
Max generator output: 10KW or more with maximum tube current of 135mA or more	Yes	222 KJ	
Continuous fluoroscopy with KV of up to 110KV and mA of 6mA or more should be possible	Yes	Yes	
1/2 dose pulse fluoroscopy with pulse rates of 8 pulse/sec or more should be available	Yes	15 KW - 125mA	
Digital Spot imaging with up to 20mA should be available	Yes	40HP to 120 KVP - 8mA	
Built-in over-temperature detection and protection	Yes	0.5 to 12.5	
IMAGE DETECTION:			
9" or more image intensifier supporting triple mode	Yes	20mA	
		Yes	
		Yes	
		9"	

(Miss. Sarah Javed)
Assistant Commissioner Sadder
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Dr. Asima Bibi Jakhrani)
Medical Officer NICH, Karachi / Member

(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18

Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

CCD camera 1K x1K2	Yes	1K x 1K (1024)
Digital image rotation on live image should be possible	Yes	Yes
X-RAY COLLIMATOR:	Yes	Yes
Lead shutters helping in block un-necessary radiation	Yes	Yes
Rotation available	Yes	Yes
Shutter position on last image hold without radiation should be possible	Yes	Yes
IRIS collimation should also be possible	Yes	Yes
IMAGE PROCESSING:	Yes	Yes
1K2 imaging chain	Yes	1K x 1K
Real time noise reduction with auto contrast & brightness/ABS	Yes	Yes
Relevant measurements like inversion extra should be available	Yes	Yes
Ram memory 100 frames or more	Yes	2GB
Image storage: 30,000 images on system HDD	Yes	> 40000
MONITORS & CONTROL STATION:	Yes	Yes
Compact Mobile type control station with 2x color LCD monitors 19" or more	Yes	Yes
Image storage on external USB medium, DVD should be possible	Yes	Yes
Dicom package including print, store and export classes to be available	Yes	Yes
Integrated keyboard and selection buttons layout/touch screen	Yes	Yes
ACCESSORIES:	Yes	Yes
9" Cassette Holder or more	Yes	Yes
Set of sterilizable covers	Yes	Yes
Handheld Remote control for controlling the main image handling function/ hand switch	Yes	Yes
With all standard accessories as per our requirement.	Yes	Yes
System should have DSA and road map upgradeability	Yes	Yes
FDA/CE/IS approved model:	Yes	Yes
Country of Manufacturer: U.S.A, Japan, EU.	Yes	CE
Delivery Period		Korea
Warranty		As per tender
Training: origin / other details:		As per tender
Remarks:		As per tender

(Miss. Sarah Javeed)
Assistant Commissioner Sadder
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Dr. Asima Bibi Jakhraji)
Medical Officer NICH, Karachi / Member

(Dr. Samira Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18
Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Item #. 04 Name of Item: **COLONO SCOP COMPLETE (FLEXIBLE):**

S No.	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS:	Endo-Kare	Allimed Solution	Vertex Medical	Mediam
4.	COLONO SCOP COMPLETE (FLEXIBLE):				
	Model / Cat. No.	PLF-H190DL OLYMPUS	13927PKSK Karl. Storz	EG-589RD/L FUJI FILM	EG 5 Per
	Make:	Yes	Yes	Yes	Y
	Sole Agent Exclusively for Pakistan (Yes / No)	Yes	Yes	Yes	Y
	(a) High Definition Video Colonoscope:	Yes	Yes	Yes	Y
	High Definition Video Colonoscope (Slim) with CCD and advanced technological features	Yes	Yes	Yes	Y
	Direction of view: Forward viewing	Yes	Yes	Yes	Y
	Field of view 140° or better	Yes	Yes	Yes	Y
	Depth of field 3 - 100 mm or better	Yes	Yes	Yes	Y
	Insertion tube diameter 11.7 mm or less	Yes	Yes	Yes	Y
	Channel inner diameter 3.2 mm or more	Yes	Yes	Yes	Y
	Working Length: 1650mm or more	Yes	1530	1630	Y
	Water Jet: Angulations: Up 180°, Down 160°, Right 160°, Left 160° or better	Yes	Yes	Yes	Y
	Observation facility for greater contrast of blood vessels and mucosa	Yes	Yes	Yes	Y
	Complete with all standard accessories.	Yes	Yes	Yes	Y
	(b) LED / LCD High Definition Color Monitor:	Yes	Yes	Yes	Y
	To display the clinical findings.	Yes	Yes	Yes	Y
	26" or more Medical Grade	Yes	26 / 3 rd party	3 rd party	3 rd p
	Aspect ratio of 16:9 or more.	Yes	Yes	Yes	Y
	Complete with cables standard accessories.	Yes	Yes	Yes	Y
	(C) MOBILE WORK STATION WITH ARM & CABLING SYSTEM	Yes	Yes	Yes	Y
	Trolley accommodates a wide range of electro-medical devices advanced endoscopic procedures	Yes / WM-NP2	Yes	Yes	3 rd p
	LCD Monitor Arm allows the operator to optimize the viewing position with ease,	Yes	Yes	Yes	Y
	due to the integral gas spring and tensioned joints providing excellent balance in use	Yes	Yes	Yes	Y
	Optimized cable management through a range of cable channels integral to the workstation hoop	Yes	Yes	Yes	Y

Rept. From Deputy Commissioner (South) Govt. of Sindh / Member
(Miss. Sarah Javeed)
Assistant Commissioner Saddar

(Dr. Asma Bibi Jakhraji)
Medical Officer NICH, Karachi / Member

(Dr. Samra Bokhari)
Assistant Dental Surgeon NICH / Chairman

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18
Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Isolation transformer should be fitted as standard to meet electrical safety requirements.	Yes	Yes	Yes	Yes	Yes
Output from the transformer is controlled by a central switch, allowing all connected Equipment to be powered up simultaneously	Yes	Yes	Yes	Yes	Yes
Safe and easy to use single and double gas bottle holders for various bottle sizes support all procedures with CO2 insufflation in surgical and medical endoscopy	Yes	Yes	Yes	Yes	Yes
Depending upon set configuration, the sliding keyboard tray is simple to use and enables easy access for entering demographic data	Yes	Yes	Yes	Yes	Yes
Complete with following:	Yes	Yes	Yes	Yes	Yes
CO2 Cylinder Holder (140 mm)	Yes	Yes	Yes	Yes	Yes
Sliding Keyboard Tray	Yes	Yes	Yes	Yes	Yes
LCD Monitor Arm	Yes	Yes	Yes	Yes	Yes
IV Pole	Yes	Yes	Yes	Yes	Yes
Drawer Unit	Yes	Yes	Yes	Yes	Yes
Equipotential Strip	Yes	Yes	Yes	Yes	Yes
Monitor Power Supply Holder	Yes	Yes	Yes	Yes	Yes
Footswitch Holder	Yes	Yes	Yes	Yes	Yes
Keyboard Arm - Side Mounted	Yes	Yes	Yes	Yes	Yes
Universal Storage Container	Yes	Yes	Yes	Yes	Yes
Equipotential Support Rail	Yes	Yes	Yes	Yes	Yes
Cable Retaining Hook	Yes	Yes	Yes	Yes	Yes
Nurses Control Arm	Yes	Yes	Yes	Yes	Yes
(d) Endoscope Flushing Pump:	Yes	Yes	Yes	Yes	Yes
WATER PUMP: Used with water jet for cleaning the lens of scope.	Yes	Yes	Yes	Yes	3 rd p
Water jet / Flushing pump for scopes, compatible with all scopes.	Yes	Yes	Yes	Yes	Yes
Complete will tubing set and standard accessories.	Yes	Yes	Yes	Yes	Yes
(e) Leakage Tester:	Yes	Yes	Yes	Yes	Yes
Compatible with Gastro and Colonoscopes.	Yes	Yes	Yes	Yes	Yes
(f) Suction Pump for Endoscopes:	Yes	Yes	Yes	Yes	3 rd party
Sucker Machine Heavy Duty Dedicated For Endoscopy:	Yes	Yes	Yes	Yes	Yes
Suction machine used for the suction of debris, clinical pathologies and mucus from the abdominal part.	Yes	Yes	Yes	Yes	Yes
Heavy duty.	Yes	Yes	Yes	Yes	Yes

(Miss. Sarah Javeed)
Assistant Commissioner Sadder
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Dr. Asma Bibi Jakhtrani)
Medical Officer NICH, Karachi / Member


(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

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


Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18

Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Aspiration rate up to 50-60 liters/minutes at 650-900mm Hg.	Yes	Yes	Yes	
Vacuum continuously adjustable.	Yes	Yes	Yes	
10X bacterial filter.	Yes	Yes	Yes	
Complete aspiration set.	Yes	Yes	Yes	
Over flow safety device 220v/50 Hz.	Yes	Yes	Yes	
Noise Level should not more than 50 dB	Yes	Yes	37.8dB	
(g) Recording System/Image Capturing Device:	Yes	Yes	Yes	
Separate or built in medical grade digital video HD recorder.	Yes	Yes	Yes	
Having built in recording facility.	Yes	Yes	Yes	
Internal/external 450GB or more Hard Drive.	Yes	Yes	Yes	
With all standard accessories as per our requirement.	Yes	Yes	Yes	
Note: All Items Should Be One Manufacturer.	No	No	No	
FDA/CE/JIS approved model:	Yes	Yes	Yes	
Country of Manufacturer: U.S.A, Japan, EU.	Japan	Germany	Japan	Ja
Delivery Period	As per tender	As per tender	As per tender	As pe
Warranty	As per tender	As per tender	As per tender	As pe
Training: origin / other details:	As per tender	As per tender	As per tender	As pe
Remarks:				


(Miss. Sarah Javed)
Assistant Commissioner Sadder
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Dr. Asma Bibi Jakhtrani)
Medical Officer NICH, Karachi / Member


(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18

Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Item #. **05** Name of Item: **HIGH RESOLUTION GASTROINTESTINAL VIDIOSCOPE (PEDIATRIC):**

S No.	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS.	Endo-Kare	Allmed Solutions	Vertex Medical	Mediant
5.	HIGH RESOLUTION GASTROINTESTINAL VIDIOSCOPE (PEDIATRIC):				
	Model / Cat. No.	GIF - HI90	13820PKSK	EG-580/NW2	EC-
	Make:	OLYMPUS	Karl Storz	FUJI FILM	Pe
	Sole Agent Exclusively for Pakistan (Yes / No)	Yes	Yes	Yes	Y
	(a) High Definition Video Gastro scope (ULTRASLIM):	Yes	Yes	Yes	Y
	To diagnose, Treat, Therapy of Esophageal, stomach for ulcer, gastric cancer, biliary diseases, Barrett's esophageal treatment for Peads Patients	Yes	Yes	Yes	Y
	Ultra-Slim Video Gastro scope with advanced technological features.				
	Trans nasal Video Gastro scope.	Yes	Yes	Yes	Y
	Field of view 140° or more.	Yes	Yes	Yes	Y
	Direction of view Forward viewing	Yes	Yes	Yes	Y
	Depth of field 4 - 100 mm or better.	Yes	Yes	Yes	Y
	Insertion tube diameter: 9.2mm or less	Yes	Yes	Yes	Y
	Distal end diameter 9.2mm or less	Yes	Yes	Yes	Y
	Channel inner diameter: 2.0 mm or more	Yes	Yes	Yes	105
	Working length: 1100 mm or more	Yes	Yes	Yes	
Angulations: Up 210°, Down 90°, Right 100°, Left 100° or better	Yes	Yes	?		
Observation facility for greater contrast of blood vessels and mucosa.	Yes	Yes	?		
(b) High Definition Video System Centre (HD)	Yes	Yes	Yes		
It helps in vivo diagnostic ensures faster detection, easier demarcation and characterization of gastrointestinal lesions to support improved patient outcomes.	Yes	Yes	Yes		
High Definition Video System having following features.	Yes	Yes	Yes		
02 HD-SDI and DVI outputs.	Yes	Yes	Yes		
HD Image Quality with 1920x1080 Resolution	Yes	Yes	Yes		
Programmable functions through endoscope switches.	Yes	Yes	Yes		
White balance adjustment.	Yes	Yes	Yes		

As per not tender specifications

(Miss. Sarah Javeed)
Assistant Commissioner Sadder
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Dr. Asma Bibi Jakhtrani)
Medical Officer NICH, Karachi / Member

(Dr. Samira Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510.

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment. for NICH Karachi. for the year 2017-18
Wide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Automatic gain control.	Yes	Yes	Yes	Yes
Freeze screen display.	Yes	Yes	Yes	Yes
Patient data/image storage facility.	Yes	Yes	Yes	Yes
Keyboard for data handling.	Yes	Yes	Yes	Yes
Capable for visual enhancement and differentiation of vessels and Capillaries	Yes	Yes	Yes	Yes
Complete with standard accessories.	Yes	Yes	Yes	Yes
(c) Xenon Light Source 300w	Yes	Yes	Yes	Yes
It enables visualization of gastrointestinal mucosal structures also contributing to clear and more detailed visualization of mucosa.	Yes	Yes	Yes	Yes
Separate or built in advanced 300W Xenon Light Source for Video Scopes.	Yes	Yes	Yes	Yes
Average lamp life, Approx. 500 hours.	Yes	Yes	Yes	Yes
Emergency Lamp Halogen or LED.	Halogen	Yes	Yes	Yes
Brightness level adjustable.	Yes	Yes	Yes	Yes
High intensity mode.	Yes	Yes	Yes	Yes
Air pump.	Yes	Yes	Yes	Yes
Monitoring of lamp usage.	Yes	Yes	Yes	Yes
(d) Endoscopic Washer & Pre-Processor (Imported)	Yes	3 rd party	3 rd party	3 rd party
Automatic High Pressure Washing & Cleaning capability	Yes	Yes	Yes	Yes
Free standing type	Yes	Yes	Yes	Yes
Applicable scopes, Flexible endoscopes	Yes	Yes	Yes	Yes
Number of reprocessed scopes 01 at a time.	Yes	Yes	Yes	Yes
Number of washing basin 01.	Yes	Yes	Yes	Yes
Cleaning time setting	Yes	Yes	Yes	Yes
Disinfection time setting	Yes	Yes	Yes	Yes
Display of Parameters.	Yes	Yes	Yes	Yes
User selectable.	Yes	Yes	Yes	Yes
Compatible with quoted scopes.	Yes	Yes	Yes	Yes
Complete with all accessories and endoscopes hook ups. Ready to use.	Yes	Yes	Yes	Yes
Endoscopy system should have 510K (for UGI, LGI & endoscopy processor + light source)	Yes	Yes	Yes	Yes
With all standard accessories as per our requirement.	Yes	Yes	Yes	Yes

(Miss. Sarah Javeed)
Assistant Commissioner Saddar
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Dr. Asma Bibi Jakhraji)
Medical Officer NICH, Karachi / Member

(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18
Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Note: All Items Should Be One Manufacturer.	Yes	Yes	Yes	
FDA/CE/IIIS approved model:	Japan	Germany	Japan	
Country of Manufacturer: U.S.A, Japan, EU.	As per tender	As per tender	As per tender	As per tender
Delivery Period	As per tender	As per tender	As per tender	As per tender
Warranty	As per tender	As per tender	As per tender	As per tender
Training: origin / other details:	As per tender	As per tender	As per tender	As per tender
Remarks:				

<p style="text-align: center;"><i>(Signature)</i></p> <p style="text-align: center;">(Miss. Sarah Javed) Assistant Commissioner Saddar Rept. From Deputy Commissioner (South) Govt. of Sindh / Member</p>	<p style="text-align: center;"><i>(Signature)</i></p> <p style="text-align: center;">(Dr. Asma Bibi Jakhraji) Medical Officer NICH, Karachi / Member</p>
<p>(Dr. Samia Bokhari) Assistant Dental Surgeon, NICH / Chairman Procurement</p>	

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18
Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Item #. 06 Name of Item: **HEAVY DUTY ULTRASONIC NEBULIZER:**

S No.	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS:	Zaim Trading
6.	HEAVY DUTY ULTRASONIC NEBULIZER:	
	Model / Cat. No.	CLINE8 PRO
	Make:	CA-MIT Italy
	Sole Agent Exclusively for Pakistan (Yes / No)	Yes
	With flexible tubing and mask and nebulizing chamber for continues 6 hours, operating pump or piston type with variable time selector with trolley.	Yes
	With all standard accessories as per our requirement.	Yes
	FDA/CE/JIS approved model:	Yes
	Country of Manufacturer: U.S.A, Japan, EU	Italy
	Delivery Period	As per tender
	Warranty	As per tender
	Training: origin / other details:	As per tender
Remarks:		

(Miss. Sarah Javeed) Assistant Commissioner Saddar Rept. From Deputy Commissioner (South) Govt. of Sindh / Member	(Dr. Asma Bibi Jakhrani) Medical Officer NICH, Karachi / Member
---	--

(Dr. Samira Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18

Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Item #. **07** Name of Item: **VENTILATOR:**

S No.	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS:	Hospicare Systems	Noor International	Vertex Medical
7.	VENTILATOR:			
	Model/ Cat. No.	PB - 980	Hamilton GS Switzerland	EVITA V300
	Make:	Medronic Con AG	Switzerland	Dragger work / Germania
	Sole Agent Exclusively for Pakistan (Yes / No)	Yes	Yes	Yes
	Technical Specifications For Advance High END ICU Ventilator	Yes	Yes	Yes
	ICU ventilator specification (neonate to adult)	Yes	Yes	Yes
	Feature:	Yes	Yes	Yes
	Microprocessor controlled ICU ventilator with positive pressure ventilation	Yes	Yes	Yes
	Display size 15" TFT color wave form (Inspiration, Expiration And Spontaneous Breath)	Yes	Yes / without color	Yes / without color
	Automatic patient detection facility preferable	Yes	Yes	Yes
	Inspiratory and expiratory filters.	Yes	Yes	Yes
	Patient range- 0.3 to 150 kg.	Yes	Yes	Yes
	Standby Mode: this feature pauses ventilation while the patient is disconnected and preserves settings, auto-detects patient upon reconnection and resumes ventilation	Yes	Yes?	Yes
	Configure the touch screen to display up to three waveforms and two loops simultaneously, allowable waveforms include flow vs. time, pressure vs. time,	Yes	Yes	Yes
Intuitive display with swipe able menus and easy to adjust scale, one window for switching mandatory breath modes al smart alarm system which increase voice when us noticed.	Yes	Yes	Yes	
Pressure control volume control and pressure control with set volume breathe	Yes	Yes	Yes	
Modes: assist control, SIMV, Sport, Bilevel/ APRV, PRRVC/ autoflow or ASV/VV+, N-CPAP auto leak compensation.	Yes	Yes	Yes	
Feedback control ventilation which supports patient in spontaneous breath by setting only % support and calculating flow and volume every 5 milliseconds and calculates resistance and compliance every 4 to 10 breaths.	Yes	Yes	Yes	
Tidal volume 2ml - 2000 ml	Yes	Yes	Yes	
Respiratory frequency 1-150bpm	Yes	Yes	Yes	
I: E ratio: 1:4, 4:1	Yes	Yes	Yes	

(Signature)
(Miss. Sarah Javeed)
Assistant Commissioner Saddar
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Signature)
(Dr. Asma Bibi Jakhrani)
Medical Officer NICH, Karachi / Member

(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18

Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Backup apnea ventilator for all modes	Yes	Yes	Yes
Apnea interval: 10 to 60 seconds	Yes	Yes	Yes
100% oxygen for 2 minutes	Yes	Yes	Yes
Peak inspiratory flow	Yes	Yes	Yes
Plateau pressure	Yes	Yes	Yes
Oxygen concentration 100% FIO2	Yes	Yes	Yes
Battery backup more than one hour	Yes	Yes	Yes
HDMI connectivity for connecting external display	Yes	Yes	Yes
RS 323 port (printing & data transfer)	Yes	Yes	Yes
ETCO2 monitoring	Yes	Yes	Yes
Ultrasonic Nebulizer for efficient drug delivery	Yes	Yes	Yes
External compressor option to connect if increase central air fails compressor automatically activated (optional)	Optional	Yes / Optional	Optional G3 500 / Dräger work
EC, ISO & FDA approved	Yes	Yes	-
With all standard accessories as per our requirement.	Yes	Yes	-
FDA/CE/ITS approved model:	Yes	Yes	-
Country of Manufacturer: U.S.A, Japan, EU.	U.S.A	Switzerland	Germany
Delivery Period	As per tender	As per tender	As per tender
Warranty	As per tender	As per tender	As per tender
Training: origin / other details:	As per tender	As per tender	As per tender

Remarks:

(Miss. Sarah Javeed)
Assistant Commissioner Sadder
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Dr. Asma Bibi Jakhtrani)
Medical Officer NICH, Karachi / Member

(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18
Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Item #. 08 Name of Item: X-RAY DR SYSTEM:

S No.	NAME / SPECIFICATION OF MACHINERY & EQUIPMENTS:	Medequips S.M.C	BIOS
8.	X-RAY DR SYSTEM:		
	Model / Cat. No.		
	Make:	Aero DR	
	Sole Agent Exclusively for Pakistan (Yes / No)	Konica / Japan	NOMAD DREAM
	SPECIFICATIONS:	Yes	Stephanix - France
	Wireless Digital Radiography System Should Have The Following:	Yes	Yes
	The DR after exposure, a preview image immediately should appear on the display of the console in less than two seconds and the console should have ability as user-friendly graphic interface adding new and powerful functions that can be modified to customer preferences flexibly, succeeding the conventional console design.	Yes	Yes
	The DR simultaneously should read all elements of X-ray fluorescence on the spot and it should be superior in nearness.	Yes	Yes
	The DR functionally should read all of the elements to enhance the sharpness and sensitivity and achieving the low-dose radiography.	Yes	Yes
	The optimal combination of the DR detector using a CsI scintillator should be combined with the latest technology and developed low noise readout ICs delivers a high DQE even at a low dose reduce the amount of radiation exposure and to achieve the wider dynamic range of DR comparable in radiography of shoulder joints etc, the DR permits describing the skin line accurately on the radiographic conditions change.	Yes	Yes
Type	Portable flat panel detector based on amorphous silicon (a-Si)	Yes	Yes
Scintillator	CsI (Cesium Iodide)	Yes	Yes
Weight	2.9 Kg or less.	Yes	Yes
Pixel Size	180 µm or better	Yes	3.1 Kg
Image Field	1,996 x 2,434 pixels (4.8 million pixels)	Yes	140 µm
Power/Communications	Tether Possible	Yes	2466 x 3040
WLAN Standard	WLAN standard IEEE 802.11a	Yes	Yes

(Miss. Sarah Javeed)
Assistant Commissioner Sadder
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Dr. Asma Bibi Jakhrani)
Medical Officer NICH, Karachi / Member

(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510.

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18

Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Dynamic Range	4 digits	Yes	Yes
Dimensions (WxLxT)	383.7 x 460.2 x 15.9 mm Equivalent to standard 14 x 17" cassette	Yes	383.5 x 459.5 x 15mm
Charging Time Empty to Full	30 minutes with battery charger	Yes	3.5hours (battery charged) No
Operating Time	2 hours typ. at 60 images/hour	Yes	Yes
Battery Life Cycle	Same as the product life cycle	Yes	Yes
Battery Charger:			
Power	100/110/115/120/200/230/240 VAC	Yes	Yes
Weight	7.2 kg or less		
Dimensions (W x D x H)	560 x 250 x 153mm		
Note: necessary hardware and software interface for detector integration with x-ray system must be quoted DR price.			
LASER IMAGER:			
Model / Cat. No.		Yes	/ Dry Star axys
Make:		Yes	Agfa
Sole Agent Exclusively for Pakistan (Yes / No)			
TO BE USED WITH DR		Yes	No
Laser Source	Semiconductor Laser	Yes	Yes
Film Size	14" x 17" (35x43cm) 14" x 14" (35x35cm) 11" x 14" (28x35cm), 10"x12" and 8"x10"	Yes	Yes
Film	Dry Image Recording Film	Yes	Yes
Image Memory			
Print Memory	(64MB/Standard)	Yes	Yes
Protocol	DICOM Print Management	Yes	Yes
Resolution	25µm or better.	Yes	Yes
Image format	1,2,4,6,8,9,12,15,16,20,24,25,30,35,36,42,48,54,60,63,64	Yes	Yes
Pixel Size	78.6µm(320dpi)	Yes	Yes
External Connection	Connection to external computer (Console)	Yes	Yes
Image Mode	Pixel Replication /Function interpolation process	Yes	Yes

(Miss. Sarah Javed)
Assistant Commissioner Soddar
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Dr. Asma Bibi Jakhrani)
Medical Officer NICH, Karachi / Member

(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

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

Technical Comparative Statement of tender for the Purchase of Plant & Machinery/Equipment, for NICH Karachi, for the year 2017-18

Vide Tender No: Admn (E) /2017-18 408 /NICH, dated 31-01-2018, Technical Bid Open on 21-02-2018.

Processing Capability	: More than 90sheets/hr	Yes	Yes
Printer should have 2 simultaneous feed plates of size 14x7, 8x10 or 10x12 inches		Yes	Yes
Density connectivity	: Automatic via built-in densitometer	Yes	Yes
Image mode: Pixel replication / function interpolation process		Yes	Yes
First printing time: Less than 50 sec.		Yes	Yes
Input Interface : Either 10base-T / 100 base TX / 100/base-T		Yes	Yes
QUALITY AND SAFETY STANDARDS:		Yes	Yes
MDD(CE) Compliance /FDA approval		Yes	Yes
TRUE SINE WAVE ON LINE UPS:		Yes	Yes
• Ups should be provided which should support complete DR System and printer with minimum 10 minutes backup time on full load.		Yes	Yes
With all standard accessories as per our requirement.		Yes	Yes
FDA/CE/JIS approved model:		Yes	Yes
Country of Manufacturer: U.S.A, Japan, EU.		Yes	Yes
Delivery Period		Japan	Yes
Warranty		As per tender	France
Training: origin / other details:		As per tender	As per tender
		As per tender	As per tender
		As per tender	As per tender

Remarks:

(Miss. Sarah Javed)
Assistant Commissioner Sadder
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member

(Dr. Asma Bibi Jakhrani)
Medical Officer NICH, Karachi / Member


(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510

Financial Comparative Statement of Tender for the Purchase of Plant & Machinery/Equipment (SNE), for N.I.C.H. Karachi, for the year 2017-18
Vide Tender No: Admn (E) 2017-18/408 /NICH Dated 31-01-2018. {Financial Tender (Bids) Opened on 21-03-2018}


TENDER ITEM #:	01	NAME OF EQUIPMENT	MULTI PARAMETER: with maximum channels. ECG, NIBP, IBP, ETCO ₂ , SPO ₂ . Respiration, Temp, 15" TFT Color display, Reusable sensor probe maximum length, Sterilized and used with neonate to pediatric finger or ear sensor, Wall mounted stand/trolley, Maximum 4hrs battery backup, Power 220V – 240V With all standard accessories as per our requirement. with maximum, FDA/CE/IIIS approved model: Country of Manufacturer: U.S.A, Japan, EU	QTY:	10
----------------	----	-------------------	---	------	----

S.NO	NAME OF COMPANIES/FIRMS/MS	CI/ Unit	CI/ Total	DDP Unit	DDP Total	MANUFACTURERS/ MAKE/ MODEL	REMARK
1.	M/s. Biological Medical	4200\$	42000\$	478000/-	4780000/-	Datalys-780/ LUTECH IND/USA	
2.	M/s. Elate C.C (Pvt) Ltd	5200\$	52000\$	598000/-	5980000/-	FX-3000/ EMTTEL/Poland	
3.	M/s. BIOS	5825\$	58250\$	685000/-	6850000/-	OMNI-III/ IFINIUM/USA	



(Miss. Sarah Javed)
Assistant Commissioner Sadder
Govt. of Sindh / Member

(Dr. Asma Bibi Jakhrani)
Medical Officer NICH, Karachi / Member




(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement


GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510

Financial Comparative Statement of Tender for the Purchase of Plant & Machinery/Equipment (SNE), for N.I.C.H. Karachi, for the year 2017-18
Vide Tender No: Admn (E) 2017-18/408 /NICH Dated 31-01-2018. {Financial Tender (Bids) Opened on 21-03-2018}

TENDER ITEM #:	03	NAME OF EQUIPMENT	QTY:	01
		<p>C-ARM SYSTEM: Latest C-arm system for surgery, emergency and intensive environment catering fracture / pain management and spinal surgery applications. The C-arm should comprise of the following configuration. CARM STAND: SID: 100cm or more, Mortised vertical movement: 50cm or more, Rotation: 220Deg or more, Horizontal travel: 20cm or more, Vertical travel: 50cm or more, Orbital rotation: 90degree/45degree or more, Frame rate: 1-30 frames per second, Foot switch, hand switch. X-RAY TUBE: Fixed anode tube with nominal dual focal spots of 0.3/0.6mm or less, Maximum tube voltage should be 120KV, Anode heat storage capacity: 300KHU or more. X-RAY GENERATION: Max generator output: 10KW or more with maximum tube current of 135mA or more, Continuous fluoroscopy with KV of up to 110KV and mA of 6mA or more should be possible, 1/2 dose pulse fluoroscopy with pulse rates of 8 pulse/sec or more should be available, Digital Spot imaging with up to 20mA should be available, Built-in over-temperature detection and protection. IMAGE DETECTION: 9" or more image intensifier supporting triple mode, CCD camera 1K x1K2. Digital image rotation on live image should be possible. X-RAY COLLIMATOR: Lead shutters helping in block unnecessary radiation, Rotation available, Shutter position on last image hold without radiation should be possible, IRIS collimation should also be possible. IMAGE PROCESSING: 1K2 imaging chain, Real time noise reduction with auto contrast & brightness/ABS, Relevant measurements like inversion extra should be available, Ram memory 100 frames or more, Image storage: 30,000 images on system HDD. MONITORS & CONTROL STATION: Compact Mobile type control station with 2x color LCD monitors 19" or more, Image storage on external USB medium, DVD should be possible, Dicom package including print, store and export classes to be available, Integrated keyboard and selection buttons layout/touch screen. ACCESSORIES: 9" Cassette Holder or more, Set of sterilizable covers, Handheld Remote control for controlling the main image handling function/ hand switch, With all standard accessories as per our requirement. System should have DSA and road map upgradeability. FDA/CE/JIS approved model: Country of Manufacturer: U.S.A, Japan, EU.</p>		

S.NO	NAME OF COMPANIES/FIRMS/MS	CIF Unit	CIF Total	DDP Unit	DDP Total	MANUFACTURERS/ MAKE/ MODEL	REMARK
1.	M/s. Medequips S.M.C	72000\$	72000\$	8369000/-	8369000/-	Surginix SXT-2000 A/E/1/ Toshiba (Canon) Japan/Korea	
2.	M/s. BIOS	3000\$	3000\$	375000/-	375000/-	OMNISCOPE/ Stephanix/France	
		63700€	63700€	9799000/-	9799000/-		


(Miss. Sarah Laveedi)
 Assistant Commissioner Saddar
 Rept. From Deputy Commissioner (South) Govt. of Sindh / Member


(Dr. Asma Bibi Jakhtrani)
 Medical Officer NICH, Karachi / Member


(Dr. Sabra Bokhari)
 Assistant Dental Surgeon, NICH / Chairman Procurement


GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510

Financial Comparative Statement of Tender for the Purchase of Plant & Machinery/Equipment (SNE), for N.I.C.H. Karachi, for the year 2017-18
Vide Tender No: Admn (E) 2017-18/408/NICH Dated 31-01-2018. {Financial Tender (Bids) Opened on 21-03-2018}

TENDER ITEM #:	04	NAME OF EQUIPMENT	QTY:
		<p>COLONO SCOP COMPLETE (FLEXIBLE): (a) High Definition Video Colonoscope: High Definition Video Colonoscope (Slim) with CCD and advanced technological features Direction of view: Forward viewing, Field of view 140° or better, Depth of field 3 - 100 mm or better, Insertion tube diameter 11.7 mm or less, Channel inner diameter 3.2 mm or more, Working Length: 1650mm or more, Water Jet: Angulations: Up 180°, Down 160°, Right 160°, Left 160° or better, Observation facility for greater contrast of blood vessels and mucosa. Complete with all standard accessories. (b) LED / LCD High Definition Color Monitor: To display the clinical findings. 26" or more Medical Grade, Aspect ratio of 16:9 or more. Complete with cables standard accessories. MOBILE WORK STATION WITH ARM & CABLING SYSTEM: Trolley accommodates a wide range of electro-medical devices advanced endoscopic procedures, LCD Monitor Arm allows the operator to optimize the viewing position with ease, due to the integral gas spring and tensioned joints providing excellent balance in use. Optimized cable management through a range of cable channels integral to the workstation hoop. Isolation transformer should be fitted as standard to meet electrical safety requirements. Output from the transformer is controlled by a central switch, allowing all connected, Equipment to be powered up simultaneously, Safe and easy to use single and double gas bottle holders for various bottle sizes, support all procedures with CO2 insufflations in surgical and medical endoscopy, Depending upon set configuration, the sliding keyboard tray is simple to use and enables easy access for entering demographic data, Complete with following: CO2 Cylinder Holder (140 mm), Sliding Keyboard Tray, LCD Monitor Arm, IV Pole, Drawer Unit, Equipotential Strip, Monitor Power Supply Holder, Footswitch Holder, Keyboard Arm - Side Mounted, Universal Storage Container, Equipotential Support Rail Cable Retaining Hook, Nurses Control Arm, (d) Endoscope Flushing Pump: WATER PUMP: Used with water jet for cleaning the lens of scope. Water jet / Flushing pump for scopes, compatible with all scopes. Complete will tubing set and standard accessories. (e) Leakage Tester: Compatible with Gastro and Colonoscopes. (f) Suction Pump for Endoscopes: Sucker Machine Heavy Duty Dedicated For Endoscopy: Suction machine used for the suction of debris, clinical pathologies and mucus from the abdominal part. Heavy duty. Aspiration rate up to 50-60 liters/minutes at 650-900mm Hg. Vacuum continuously adjustable. 10X bacterial filter. Complete aspiration set. Over flow safety device 220V/50 Hz. Noise Level should not more than 50 dB. (g) Recording System/Image Capturing Device: Separate or built in medical grade digital video HD recorder. Having built in recording facility. Internal/external 450GB or more Hard Drive. With all standard accessories as per our requirement. Note: All Items Should Be One Manufacturer. FDA/CE/JIS, approved model: Country of Manufacturer: U.S.A, Japan, EU.</p>	01

S.No	NAME OF COMPANIES/FIRMS/MS	CIF Unit	CIF Total	DDP Unit	DDP Total	MANUFACTURERS/ MAKE/ MODEL	REMARKS
1.	M/s. Allmed Solutions	38375€	38375€	5494370/-	5494370/-	13927PKSK/ Karl Storz/Germany	
2.	M/s. Endo-Kare	118238SGD	118238SGD	10877896/-	10877896/-	PLF-H190DL/ OLYMPUS/Japan	


(Miss. Sarah Javed)
Assistant Commissioner Saddar
Rept. From Deputy Commissioner (South) Govt. of Sindh / Member


(Dr. Asma Bibi Jakhraji)
Medical Officer NICH, Karachi / Member

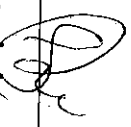
(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

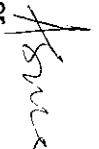
GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510

Financial Comparative Statement of Tender for the Purchase of Plant & Machinery/Equipment (SNE), for N.I.C.H. Karachi, for the year 2017-18
Vide Tender No: Admn (E) 2017-18/408/NICH Dated 31-01-2018. {Financial Tender (Bids) Opened on 21-03-2018}

TENDER ITEM #:	05	NAME OF EQUIPMENT	QTY:	01
		<p>HIGH RESOLUTION GASTROINTESTINAL VIDEOSCOPE (PEDIATRIC):</p> <p>(a) High Definition Video Gastro scope (ULTRASLIM): To diagnose, Treat, Therapy of esophageal, stomach for ulcer, gastric cancer, biliary diseases, Barrett's esophageal treatment for Peads Patients, Ultra Slim Video Gastro scope with advanced technological features. Trans nasal Video Gastro scope. Field of view 140° or more. Direction of view Forward viewing, Depth of field 4 - 100 mm or better. Insertion tube diameter: 9.2mm or less, Distal end diameter 9.2mm or less, Channel inner diameter: 2.0 mm or more, Working length: 1100 mm or more. Angulations: Up 210°, Down 90°, Right 100°, Left100° or better, Observation facility for greater contrast of blood vessels and mucosa. (b) High Definition Video System Centre (HD). It helps in vivo diagnostic ensures faster detection, easier demarcation and characterization of gastrointestinal lesions to support improved patient outcomes. High Definition Video System having following features. 02 HD-SDI and DVI outputs. HD Image Quality with 1920x1080 Resolution, Programmable functions through endoscope switches. White balance adjustment Automatic gain control, Freeze screen display, Patient data/image storage facility. Keyboard for data handling. Capable for visual enhancement and differentiation of vessels and Capillaries, Complete with standard accessories. (c) Xenon Light Source 300W, it enables visualization of gastrointestinal mucosal structures also contributing to clear and more detailed visualization of mucosa. Separate or built in advanced 300W Xenon Light Source for Video Scopes. Average lamp life, Approx. 500 hours. Emergency Lamp Halogen or LED. Brightness level adjustable. High intensity mode. Air pump. Monitoring of lamp usage. (d)Endoscopic Washer & Pre-Processor (Imported), Automatic High Pressure Washing & Cleaning capability, Free standing type, Applicable scopes, Flexible endoscopes, Number of reprocessed scopes 01 at a time. Number of washing basin 01. Cleaning time setting, Disinfection time setting, Display of Parameters. User selectable. Compatible with quoted scopes. Complete with all accessories and endoscopes hook ups. Ready to use. Endoscopy system should have 510K (for UGI, LGI & endoscopy processor + light source), With all standard accessories as per our requirement. Note: All Items Should Be One Manufacturer. FDA/CE/JIS approved model. Country of Manufacturer: U.S.A, Japan, EU.</p>		

S.No	NAME OF COMPANIES/FIRMS/MS	CIF Unit	CIF Total	DDP Unit	DDP Total	MANUFACTURERS/ MAKE/ MODEL	REMARK
1.	M/s. Allmed Solutions	425726	425726	6138970/-	6138970/-	13820PKSK/ Karl Storz/ Germany	
2.	M/s. Endo-Kare	136565SGD	136565SGD	12563980/-	12563980/-	GIF - H1190/ OLYMPUS/ Japan	


(Miss. Sarah Javeed)
 Assistant Commissioner Saddar
 Rept. From Deputy Commissioner (South) Govt. of Sindh / Member


(Dr. Asma Bibi Jakhrani)
 Medical Officer NICH, Karachi / Member

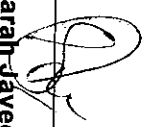


(Dr. Samra Bokhari)
 Assistant Dental Surgeon, NICH / Chairman Procurement

GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510

Financial Comparative Statement of Tender for the Purchase of Plant & Machinery/Equipment (SNE), for N.I.C.H. Karachi, for the year 2017-18
Vide Tender No: Admn (E) 2017-18/408 /NICH Dated 31-01-2018. {Financial Tender (Bids) Opened on 21-03-2018}

TENDER ITEM #:	06	NAME OF EQUIPMENT	QTY:
		<p>HEAVY DUTY ULTRASONIC NEBULIZER: With flexible tubing and mask and nebulizing chamber for continues 6 hours, operating pump or piston type with variable time selector with trolley. With all standard accessories as per our requirement. FDA/CE/JIS approved model: Country of Manufacturer: U.S.A, Japan, EU.</p>	10

S.No	NAME OF COMPANIES/FIRMS/MS	CIF Unit	CIF Total	DDP Unit	DDP Total	MANUFACTURERS/MAKE/MODEL	REMARKS
1.	M/s. Zam Trading Co.	1028\$	10280\$	115500/-	1155000/-	CLINE8 PRO/ CA-MIT/ Italy	

<p style="text-align: center;"> (Miss. Sarah-Javeed) Assistant Commissioner Saddar Rept. From Deputy Commissioner (South) Govt. of Sindh / Member</p>	<p style="text-align: center;"> (Dr. Asma Bibi Jakhtrani) Medical Officer NICH, Karachi / Member</p>
---	--

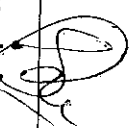

(Dr. Samira Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement

GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510

Financial Comparative Statement of Tender for the Purchase of Plant & Machinery/Equipment (SNE), for N.I.C.H. Karachi, for the year 2017-18
Vide Tender No: Admn (E) 2017-18/408/NICH Dated 31-01-2018. {Financial Tender (Bids) Opened on 21-03-2018}

TENDER ITEM #:	NAME OF EQUIPMENT	QTY:	06
07	NAME OF EQUIPMENT	06	
<p>VENTILATOR: Technical Specifications For Advance High END ICU Ventilator. ICU ventilator specification (neonate to adult). Feature: Microprocessor controlled ICU ventilator with positive pressure ventilation. Display size 15" TFT color wave form (Inspiration, Expiration And Spontaneous Breath), Automatic patient detection facility preferable, inspiratory and expiratory filters. Patient range- 0.3 to 150 kg. Standby Mode: this feature pauses ventilation while the patient is disconnected and preserves settings, auto-detects patient upon reconnection and resumes ventilation. Configure the touch screen to display up to three waveforms and two loops, simultaneously, allowable waveforms include flow vs. time, pressure vs. time, Intuitive display with swipe able menus and easy to adjust scale, one window for switching mandatory breath modes al smart alarm system which increase voice when us noticed. Pressure control volume control and pressure control with set volume breathe. Modes: assist control, SIMV, Spont, Bilevel/APRV, PRVC/ autoflow or ASV/VV+, N-CPAP auto leak compensation. Feedback control ventilation which supports patient in spontaneous breath by setting only % support and calculating flow and volume every 5 milliseconds and calculates resistance and compliance every 4 to 10 breaths. Tidal volume 2ml - 2000 ml, Respiratory frequency 1-150bpm, 1: E ratio: 1:4 ,4:1, Backup apnea ventilator for all modes, Apnea interval: 10 to 60 seconds, 100% oxygen for 2 minutes, Peak inspiratory flow, Plateau pressure, Oxygen concentration 100% FIO2, Battery backup more than one hour, HDMI connectivity for connecting external display, RS 323 port (printing & data transfer), ETCO2 monitoring, Ultrasonic Nebulizer for efficient drug delivery External compressor option to connect if in case central air fails compressor automatically activated (optional), EC, ISO & FDA approved. With all standard accessories as per our requirement. FDA/CE/IS approved model: Country of Manufacturer: U.S.A, Japan, EU.</p>			

S.No	NAME OF COMPANIES/FIRMS/MS	CIF Unit	CIF Total	DDP Unit	DDP Total	MANUFACTURERS/ MAKE/ MODEL	REMARK
1.	M/s. Noor International	21500CHF	129000CHF	2942275/-	17653650/-	Hamilton GS/ Switzerland	
2.	M/s. Hospicare Systems	24700\$	148200\$	3300000/-	19800000/-	PB - 980/ Medronic Con AG/USA	

<p style="text-align: center;"> (Miss. Sarah-Javeed) Assistant Commissioner Saddar Rept. From Deputy Commissioner (South) Govt. of Sindh / Member</p>	<p style="text-align: center;"> (Dr. Asma Bibi Jakhraji) Medical Officer NICH, Karachi / Member</p>
---	---


(Dr. Samra Bokhari)
Assistant Dental Surgeon, NICH / Chairman Procurement


GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH
KARACHI-75510

Financial Comparative Statement of Tender for the Purchase of Plant & Machinery/Equipment (SNE), for N.I.C.H. Karachi, for the year 2017-18
Vide Tender No: Admn (E) 2017-18/408 /NICH Dated 31-01-2018. {Financial Tender (Bids) Opened on 21-03-2018}

TENDER ITEM #:	08	NAME OF EQUIPMENT	QTY:
		<p>X-RAY D R SYSTEM: SPECIFICATIONS: Wireless Digital Radiography System Should Have The Following: The DR after exposure, a preview image immediately should appear on the display of the console in less than two seconds and the console should have ability as user-friendly graphic interface adding new and powerful functions that can be modified to customer preferences flexibly, succeeding the conventional console design. The DR simultaneously should read all elements of X-ray fluorescence on the spot and it should be superior in nearness. The DR functionally should read all of the elements to enhance the sharpness and sensitivity and achieving the low-dose, radiography. The optimal combination of the DR detector using a CsI scintillator should be combined with the latest technology and developed low noise readout ICs delivers a high DQE even at a low dose reduce the amount of radiation exposure and to achieve the wider dynamic range of DR comparable in radiography of shoulder joints etc. the DR permits describing the skin line accurately on the radiographic conditions change. Type: Portable flat panel detector based on amorphous silicon (a-Si). Scintillator: CsI (Cesium Iodide). Weight: 2.9 kg or less. Pixel Size: 180 µm or better. Image Field: 1,996 x 2,434 pixels (4.8 million pixels). Power/Communications Tether: Possible. WLAN Standard: WLAN standard IEEE 802.11a. Dynamic Range: 4 digits. Dimensions (WxLxH): 383.7 x 460.2 x 15.9 mm, Equivalent to standard 14 x17" cassette. Charging Time Empty to Full: 30 minutes with battery charger. Operating Time: 2 hours typ. at 60 images/hour. Battery Life Cycle: Same as the product life cycle. Battery Charger: Power: 100/110/115/120/200/230/240 VAC. Weight: 7.2 kg or less. Dimensions (W x D x H): 560 x 250 x 153mm.</p> <p>Note: necessary hardware and software interface for detector integration with x-ray system must be quoted DR price. LASER IMAGER: TO BE USED WITH DR. Laser Source : Semiconductor Laser Film Size : 14" x 17" (35x43cm), 14" x 14" (35x35cm), 11" x 14" (28x35cm), 10"x12" and 8"x10" Film: Dry Image Recording Film. Image Memory, Print Memory: (64MB/Standard) Protocol: DICOM Print Management. Resolution: 25µm or better. Image format: 1,2,4,6,8,9,12,15,16,20,24,25,30,35,36,42,48,54,60,63,64. Pixel Size : 78.6µm(320dpi), External Connection: Connection to external computer (Console). Image Mode: Pixel Replication /Function interpolation process. Processing Capability: More than 90shots/hr. Printer should have 2 simultaneous feed: plates of size 14x7, 8x10 or 10x12 inches. Density connectivity: Automatic via built-in densitometer. Image mode: Pixel replication / function interpolation process. First printing time: Less than 50 sec. Input Interface: Either 10base-T / 100 base TX / 100/base-T. QUALITY AND SAFETY STANDARDS: MDD (CE) Compliance /FDA approval. TRUE SINE WAVE ON LINE UPS. •Ups should be provided which should support complete DR System and printer with minimum 10 minutes backup time on full load. With all standard accessories as per our requirement. FDA/CE/MS approved model: Country of Manufacturer: U.S.A, Japan, EU.</p>	01

S.No	NAME OF COMPANIES/FIRMS/MS	CIF Unit	CIF Total	DDP Unit	DDP Total	MANUFACTURERS/ MAKE/ MODEL
1.	M/s. Medequips S.M.C	43000\$	43000\$	4850000/-	4850000/-	Aero DR/ Konica / Japan
2.	M/s. BIOS	34518\$	34518\$	5160000/-	5160000/-	NOMAD DREAM/ Stephanix/France


(Miss. Sarah Javeed)
 Assistant Commissioner Saddar
 Rept. From Deputy Commissioner (South) Govt. of Sindh / Member


(Dr. Asma Bibi Jakhraji)
 Medical Officer NICH, Karachi / Member

(Dr. Samra Bokhari)
 Assistant Dental Surgeon, NICH / Chairman Procurement



NOTIFICATION

No. SO(PM&I)2-1/2016-17/PN-024(NIC.H): A Procurement Committee under Rules-7 of Sindh Public Procurement Rules, 2010 (Amended 2017) is hereby constituted comprising the following procurement committee for Procurement Purchase of General Store Items i.e. Stationery, Printing, Publications, Newspapers, Periodicals and Books, Uniforms and Chemicals, Janitorial Service, Lifting of Garbage, Counter and Pilot Service, Medical Gas (Liquid, Compressed & Nitrous), Purchase and Repair of Plant & machinery, Consumables, Instruments, Computer Equipment (Hardware), Furniture and Fixture, Transport & Office Buildings (Lifts), for the financial year 2017-18 at National Institute Child Health, Karachi.

01	Chairman	Dr. Sanura Bokhari Assistant Dental Surgeon (BS-18), NIC.H, Karachi.
02	Member	Dr. Asma Bibi Jakhani Medical Officer, NIC.H, Karachi.
03	Member	Representative from Deputy Commissioner (South), Karachi.

Co-opted members

01	Chairman	Dr. Syed Furqan Hassan Associate Professor (Pathology), JSMC / NIC.H.
02	Member	Mr. Majid Ali Memon Senior Hospital Equipment Engineer, NIC.H, Karachi.
03	Member	Mrs. Sanra Erum Ejaz Pharmacist, NIC.H, Karachi.

The FORS Functions Responsibilities of the Procurement committee in accordance with Rule-6 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/PN-024(NIC.H): Karachi, dated: 18th July, 2017

C.C to:

- 1. The Managing Director, Sindh Public Procurement Regulatory Authority, Karachi.
- 2. The Director, National Institute Child Health, Karachi with reference to his letter dated: 16-06-2017.
- 3. The Chairman & all members of the Committee.
- 4. The P.S. to Secretary, Health.

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

NATIONAL INSTITUTE OF CHILD HEALTH
GOVERNMENT OF SINDH
KARACHI-75310

KARACHI-75310

Dated the 16 June, 2017

Secretary to Government of Sindh,
Health Department
Karachi

Attention: Additional Secretary (PM&L)

SUBJECT: CONSTITUTION OF PROCUREMENT COMMITTEE FOR N.I.C.H.
KARACHI FOR THE YEAR 2017-18

Sr.

It is informed that as per Rule-7 of Sindh Public Procurement Rules, 2010 (Amended 2013), NICH intends to constitute a procurement committees for Purchase of General Store items i.e. Stationery, Printing Publication, Newspapers Periodicals and Books, Uniforms and Protective Clothing, Diets for the patients, Purchase of Drugs and Medicines (15% LP), Chemicals, Janitorial Service, Lifting of Garbage, Telephone, Courier and Pilot Service, Medical Cases (Liquid, Compressed & Nitrous), Purchase and Repair of Plant & Machinery, Consumables, Instruments, Computer Equipment (Hardware), Furniture and Fixture, Transport & Office Buildings (Lifts) for the year 2017-18.

It is further informed that financial year 2016-17 is going to be completed, so there is a dire need to initiate procurement process for the next financial year in the current month, so that routine supplies services in the hospital may be continued without any halt. The composition of proposed Procurement Committee is as under:

1. Dr. Sanura Bukhari, Assistant Dental Surgeon (BS-18), NICH, Karachi, Chairman
2. Dr. Asma Bibi Jakhani, Medical Officer, NICH, Karachi, Member
3. Representative from Deputy Commissioner (South), Karachi, Member

Co-Opted Members

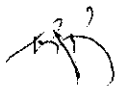

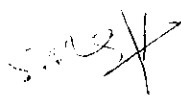
1. Dr. Syed Furqan Hassan, Associate Professor (Pathology), JSMU/NICH
2. Mr. Majid Ali Memon, Senior Hospital Equipment Engineer, NICH, Karachi
3. Ms. Saira Ejaz, Pharmacist, NICH, Karachi

It is, therefore, requested that proposed Procurement Committee may please be notified, as early as possible, to enable us initiate and complete the necessary tender process work followed by SPPRA Rules in the best interest of ailing patients and

TENDER FOR PURCHASE OF COMPUTERS HARDWARE FOR N.C.H., KARACHI.
FOR THE YEAR 2017-2018

Dated: 21-03-2018

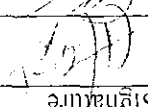
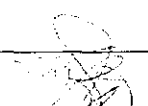
ATTENDANCE SHEET FOR COMMITTEE MEMBERS FOR MEETING OF FINANCIAL BID
OPENING

S.No	Name of Participant	Signature
1.	Dr. Samra Bokhari Chairman Procurement	
2.	Miss. Sarah Javeed, Member Representative from Deputy Commissioner(south), Karachi Member	
3.	Dr. Asma Jakhrami Member	

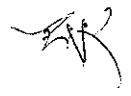
TENDER FOR PURCHASE OF COMPUTERS HARDWARE FOR N.I.C.H., KARACHI.
 FOR THE YEAR 2017-2018

Dated: 21-03-2018

ATTENDANCE SHEET FOR OPENING OF TENDER FINANCIAL BIDS

S.No	Name of Company	Name of Participant	Signature
1.	ABM Data & Systems	M. Hassan	
2.	KONTI WATA ENTER	M. S. H. H. H.	
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			

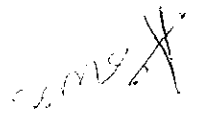
Dr. Samra Bokhri
 Assistant Dental Surgeon, NICH,
 Karachi
 Chairman Procurement



Miss. Sarah Javeed
 Assistant Commissioner (Saddar)
 Representative from Deputy Commissioner
 (South), Karachi
 Member



Dr. Asma Bibi Shakrani
 Medical Officer, NICH,
 Karachi
 Member



**GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH,
KARACHI-75510**

TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18
Vide Tender No:ADMN/2017-18/408/NICH. Technical Bid Open on 21-02-2018


BID EVALUATION REPORT

1. Name of Procuring Agency: National Institute of Child Health, Karachi
2. Tender Reference No: No. Admn/2017-18/ 408 /NICH
3. Tender Description name of work/item: Purchase of Computer Hardware.
4. Method of Procurement: Rule 46(2) SPPRA Single Stage Two envelop procedure.
5. Tender published: SPPRA GOS IT
Print & Electric Media (ID#: INF-KRY.No. 617/2018) as
SPPRA S. No. 36581, ID No. 2147483647.)
News Papers: Daily Kawish. Dated:02-02-2018
Daily Jang. Dated:03-02-2018
Daily DAWN. Dated:02-02-2018
6. Total Bid documents sold: 03
7. Total Bid received: 03
8. Technical Bid Opening date (if applicable) 21-02-2018 (details in separate form)
9. No. of Bid (s) Technically Qualified 03
8. Bid (s) rejected: Nil
9. Financial Bid opening date (if applicable): 21-03-2018


10. Bid evaluation report (Financial):

Sr.#	Name of Firm or Bidder	Cost of offered Bidder	Ranking in item	Comparison with estimated cost	Reason of acceptance / rejection	Remarks
Item No.1	1	2	3	4	5	6
BRANDED DESKTOP COMPUTER:						
1.	M/S. FATEMI IMPEX	84,800/-	1 st Lowest	Within Estimated Cost	Lowest Rate	Accepted

Sr.#	Name of Firm or Bidder	Cost of offered Bidder	Ranking in item	Comparison with estimated cost	Reason of acceptance / rejection	Remarks
Item No.2	1	2	3	4	5	6
LASER JET PRINTER:						
1.	M/S. FATEMI IMPEX	14,274/-	1 st Lowest	Within Estimated Cost	Lowest Rate	Accepted


Dr. Samra Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement


Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner (South),
Karachi
Member


Dr. Asma Bibi Jhokrani
Medical Officer,
NICH, Karachi
Member

**GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH,
KARACHI-75510**

TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18
Vide Tender No:ADMN 2017-18 408 NICH, Technical Bid Open on 21-02-2018

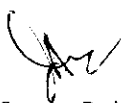
Sr.#	Name of Firm or Bidder	Cost of offered Bidder	Ranking in item	Comparison with estimated cost	Reason of acceptance / rejection	Remarks
Item No.3	1	2	3	4	5	6
BRANDED SERVER MACHINE:						
1.	M/S. FATEMI IMPEX	5,93,190/-	1 st Lowest	Within Estimated Cost	Lowest Rate	Accepted

Sr.#	Name of Firm or Bidder	Cost of offered Bidder	Ranking in item	Comparison with estimated cost	Reason of acceptance / rejection	Remarks
Item No.4	1	2	3	4	5	6
COLOR LASER JET PRINTER (PRINTER SCANNER/COPIER)						
1.	M/S. FATEMI IMPEX	35,685/-	1 st Lowest	Within Estimated Cost	Lowest Rate	Accepted

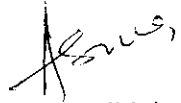
Sr.#	Name of Firm or Bidder	Cost of offered Bidder	Ranking in item	Comparison with estimated cost	Reason of acceptance / rejection	Remarks
Item No.5	1	2	3	4	5	6
Scanner (Sheet – Feed)						
1.	M/S.ABM DATASYSTEM	43,000/-	1 st Lowest	Within Estimated Cost	Lowest Rate	Accepted

Sr.#	Name of Firm or Bidder	Cost of offered Bidder	Ranking in item	Comparison with estimated cost	Reason of acceptance / rejection	Remarks
Item No.6	1	2	3	4	5	6
Wifi Router (Wireless Dual Band Gigabit ADSL2+ Modem Router)						
1.	M/S. KONTINENTAL ESTABLISHMENT	14,500/-	1 st Lowest	Within Estimated Cost	Lowest Rate	Accepted

Sr.#	Name of Firm or Bidder	Cost of offered Bidder	Ranking in item	Comparison with estimated cost	Reason of acceptance / rejection	Remarks
Item No.7	1	2	3	4	5	6
LASER JET PRINTER (black) (PRINTER / SCANNER / COPIER)						
1.	M/S. FATEMI IMPEX	17,550/-	1 st Lowest	Within Estimated Cost	Lowest Rate	Accepted


Dr. Samra Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement


Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner (South),
Karachi
Member


Dr. Asma Bibi Jhokrani
Medical Officer,
NICH, Karachi
Member

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

Dated: 21-02-2018

SUBJECT: MINUTES OF THE MEETING.

A tender committee meeting for technical bids opening for Purchase of Computer Hardware was held on 21-02-2018 at 11:30 AM in conference room NICH, under the Chairmanship of Dr. Samra Bokhari, Assistant Dental Surgeon, NICH, Karachi for the opening /scrutinizing of technical Bids for the tender of Purchase of Computer Hardware for NICH, Karachi for the financial year 2017-18.

Chairman informed to the members that tenders were invited as per SPPRA Rule 46(2) amended 2013, Single stage – two envelops procedure. Notice inviting Tender (N.I.T) was posted and advertised in Sindh Procurement Regulatory Authority website with INF/KRY No617/18) as SPPRA S#36581 & ID#:2147483647 in the leading newspapers “Daily Jang”, “Daily Dawn” and “Kawish” on 2nd and 3rd Feb 2018.

The following decisions were taken in technical bids.

1. All committee members marked their attendance as well as companies for opening technical bids.
2. In the Purchase of Computer Hardware tender only three bidder participated.
3. Committee decided to unwrap the bids of the companies for checking qualification criteria in front of all company's representatives.
4. Committee decided to check term and conditions i.e qualification criteria of participated companies which has been mentioned in tender document.
5. Committee decided to check the bid of M/S. Kontinental Establishment for purchase of computer hardware bidder, though required documents were provided by the company. There is no insufficiency of testimonial according to tender documents.

6. Committee decided to check the bid of M/S. Fatemi Impex for purchase of computer hardware bidder, though required documents were provided by the company. There is no insufficiency of testimonial according to tender documents.
7. Committee decided to check the bid of M/S. ABM Data System for purchase of computer hardware bidder, though required documents were provided by the company. There is no insufficiency of testimonial according to tender documents.
8. Committee suggested that all envelope of financial bids should be sealed in another envelope and got signed on envelope of every members of committee after completion of process, this envelop was shown to participated companies.
9. Committee decided to open the financial Bids after evaluation of technical bids.
10. The chairman thanked to all the members who attended the Purchase of computer hardware tender meeting.

Tender process was completed to the satisfaction of the members as well as representative of companies.

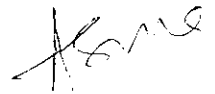
The minutes are submitted for approval please.



Dr. Samra Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement



Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner
(South), Karachi
Member



Dr. Asma Bibi Jhokrani
Medical Officer,
NICH, Karachi
Member

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

Dated: 21-03-2018

SUBJECT: MINUTES OF THE MEETING.

A tender committee meeting for financial bids opening for Purchase of Computer Hardware was held on 21-03-2018 at 11:30 AM in conference room NICH, under the Chairmanship of Dr. Samra Bokhari, Assistant Dental Surgeon, NICH, Karachi for the opening of Financial Bids for the tender of Purchase of Computer Hardware for NICH, Karachi for the financial year 2017-18.

The following decisions were taken in financial bids.

1. All committee members marked their attendance as well as companies for opening financial bids.
2. In the Purchase of Computer Hardware tender only two bidder participated.
3. Committee decided to unwrap the financial bids of the companies for checking quoted price in front of all company's representatives.
4. Committee decided to calculate the amount of earnest money which is quoted according to tender money of participated companies.
5. Committee decided to check quoted price item to items of participated companies.
6. Committee decided to announce quoted priced item to item in the front of participants of companies.
7. Committee decided to accept the bids of M/S. Fatemi Impex, M/S Kontinental Establishment and M/S. ABM Data System for purchase of computer hardware bidder, though amounts offered were up to the expectation of the committee, but they were also lowest.
8. Committee suggested that there should be a proper store to keep all computers items, so as not compromise worth.
9. The chairman thanked to all the members who attended the Purchase of computer hardware tender meeting.

Tender process was completed to the satisfaction of the members as well as representative of companies.

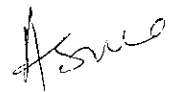
The minutes are submitted for approval please.



Dr. Samra Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement



Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner
(South), Karachi
Member



Dr. Asma Bibi Jhakrani
Medical Officer,
NICH, Karachi
Member

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

TECHNICAL COMPARATIVE STATEMENT OF TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18


Vide Tender No:ADMIN/2017-18/408/NICH, Technical Bid Open on 21-02-2018

ITEM # 01 NAME OF ITEM: BRANDED DESKTOP COMPUTER

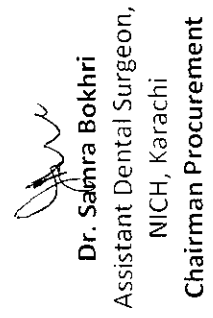
S.No	NAME / SPECIFICATION OF EQUIPMENTS	ABM DATA SYSTEM	FATEMI IMPEX	KONTINENTAL ESTABLISHMENT
01	BRANDED DESKTOP COMPUTER:			
	Model / Cat No.	No	HP Prodesk 400 G4	HP ProDesk 400 MT
	Make:	No	HP	HP
	Sole Agency Exclusively of Pakistan (Yes / No)		No	Yes
	PROCESSOR. Intel 7 th generation core Intel Core-i7-7700 with Intel HD Graphics 630 (3.6 GHz base frequency, up to 4.2 GHz with Intel Turbo Boost Technology, 8 MB cache, 4 cores)	No	Yes	Yes
	MOTHERBOARD. Intel 7 th generation core i7 supported	No	Yes	Yes
	MEMORY 8 GB DDR4-2400 SDRAM	No	Yes	Yes
	HARD DRIVE. 1 TB SATA	No	Yes	Yes
	OPTICAL DRIVE. DVD RW Drive	No	Yes	Yes
	NETWORK: LAN and wireless cards	No	Yes	Yes
	CASING. Tower/Desktop Casing	No	Yes	Yes
	Display: LED 18.5"	No	Yes	Yes
	KEYBOARD Multimedia	No	Yes	Yes
	MOUSE. USB, Optical	No	Yes	Yes
	Delivery period,	No	30 Days	20 Days
	Country of Origin:			
	Warranty	No	1 Year	1 Year
	Training: Origin / other details:			
	Remarks:			



Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner (South), Karachi
Member



Dr. Asma Bibi Jhokrani
Medical Officer,
NICH, Karachi
Member



Dr. Samra Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement

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

TECHNICAL COMPARATIVE STATEMENT OF TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18

Vide Tender No:ADMN/2017-18/408/NICH, Technical Bid Open on 21-02-2018

ITEM # 02

NAME OF ITEM: LASER JET PRINTER

S.No	NAME / SPECIFICATION OF EQUIPMENTS	ABM DATA SYSTEM	FATEMI IMPEX	KONTINENTAL ESTABLISHMENT
02	LASER JET PRINTER:			
	Model / Cat No.	No	HP Laser jet Pro M12w	HP Laser jet Pro M12w
	Make:	No	HP	HP
	Sole Agency Exclusively of Pakistan (Yes / No)		No	Yes
	Laser Jet printer with wifi support	No	Yes	Yes
	Print speed black: Normal: Up to 19 ppm	No	Yes	Yes
	Print quality black (best): Up to 600 x 600 dpi	No	Yes	Yes
	Processor speed: 266 MHz or higher	No	Yes	Yes
	Country of Origin:			
	Warranty	No	1 Year	1 Year
	Training: Origin / other details:			
	Remarks:			



Dr. Samra Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement



Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner (South), Karachi
Member

Dr. Asma Bibi Jhokrani
Medical Officer,
NICH, Karachi
Member


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


TECHNICAL COMPARATIVE STATEMENT OF TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18


Vide Tender No:ADMN/2017-18/408/NICH, Technical Bid Open on 21-02-2018

ITEM # 03 NAME OF ITEM: BRANDED SERVER MACHINE

S.No	NAME / SPECIFICATION OF EQUIPMENTS	ABM DATA SYSTEM	FATEMI IMPEX	KONTINENTAL ESTABLISHMENT
03	BRANDED SERVER MACHINE:			
	Model / Cat No.	No	Dell Edge T430 Tower Server	Dell Edge T430 Tower Server
	Make:	No	Dell	Dell
	Sole Agency Exclusively of Pakistan (Yes / No)		Yes	Yes
	Processor: Intel Xeon E5-2600 series v4 x 2	No	Yes	Yes
	RAID Controller: PERC H310 Integrated			
	ODD: 16X DVD-RW SATA			
	PSU: Dual Hot-plug (1+1) 495W			
	Chipset: Intel C610 series / equivalent	No	Yes	Yes
	Memory: 64GB (32 x 2) DIMM DDR4	No	Yes	Yes
	HDD: 1 TB SATA x 2 (1+1)	No	Yes	Yes
	Network Controller: 2 x 1GB LAN, and Wifi	No	Yes	Yes
	CHASSES: Tower.	No	Yes	Yes
	DISPLAY: 18.5" LED	No	Yes	Yes
	KEYBOARD: wireless blue tooth Standard Multimedia keyboard	No	Yes	Yes
	Country of Origin:			
	Warranty	No	1 Year	1 Year
	Training: Origin / other details:			
	Remarks:			


Dr. Sabira Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement


Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner (South),
Karachi
Member


Dr. Asma Bibi Jhokrani
Medical Officer,
NICH, Karachi
Member

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

TECHNICAL COMPARATIVE STATEMENT OF TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18

Vide Tender No:ADMN/2017-18/408/NICH, Technical Bid Open on 21-02-2018

ITEM # 04

NAME OF ITEM: COLOR LASER JET PRINTER (PRINTER / SCANNER / COPIER)

S.No	NAME / SPECIFICATION OF EQUIPMENTS	ABM DATA SYSTEM	FATEMI IMPEX	KONTINENTAL ESTABLISHMENT
04	COLOR LASER JET PRINTER (PRINTER / SCANNER / COPIER)			
	Model / Cat No.	No	HP Laser Jet 180n MFP 3 in 1	HP Laser Jet 180n MFP 3 in 1
	Make:	No	HP	HP
	Sole Agency Exclusively of Pakistan (Yes / No)		No	Yes
	Print speed black: Up to 16 ppm	No	Yes	Yes
	Print speed color: Up to 4 ppm	No	Yes	Yes
	Print quality black (best): Up to 600 x 600 dpi	No	Yes	Yes
	Print quality color (best): Up to 600 x 600 dpi	No	Yes	Yes
	Print quality			
	Memory : 128 MB	No	Yes	Yes
	Country of Origin:			
	Warranty	No	1 Year	1 Year
	Training: Origin / other details:			
	Remarks:			



Dr. Sahira Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement



Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner (South), Karachi
Member



Dr. Asma Bibi Jhokrani
Medical Officer,
NICH, Karachi
Member


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


TECHNICAL COMPARATIVE STATEMENT OF TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18


Vide Tender No:ADMN/2017-18/408/NICH, Technical Bid Open on 21-02-2018

ITEM # 05 NAME OF ITEM: SCANNER (SHEET – FEED)

S.No	NAME / SPECIFICATION OF EQUIPMENTS	ABM DATA SYSTEM	FATEMI IMPEX	KONTINENTAL ESTABLISHMENT
05	SCANNER (SHEET – FEED)			
	Model / Cat No.	EPSON-MODEL-1630	HP Scanjet pro 3000 S3	HP Scanjet pro 3000 S3
	Make:	EPSON	HP	HP
	Sole Agency Exclusively of Pakistan (Yes / No)	YES	No	Yes
	Scanner type: Sheetfed	YES	Yes	Yes
	Scan resolution, Up to 600 dpi (color and monochrome, sheet-feed)	YES	Yes	Yes
	Scan file format: For text and images: PDF, JPEG, PNG, BMP, TIFF, TXT (Text), RTF (Rich Text) and searchable PDF	YES	Yes	Yes
	Country of Origin:	Indonesia		
	Warranty	1 Year	1 Year	1 Year
	Training: Origin / other details:			
	Remarks:			


Dr. Samra Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement


Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner (South), Karachi
Member


Dr. Asma Bibi Jhakrani
Medical Officer,
NICH, Karachi
Member

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

TECHNICAL COMPARATIVE STATEMENT OF TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18

Vide Tender No: ADMIN/2017-18/408/NICH, Technical Bid Open on 21-02-2018

ITEM # 06 NAME OF ITEM: Wifi Router (Wireless Dual Band Gigabit ADSL2+ Modem Router)

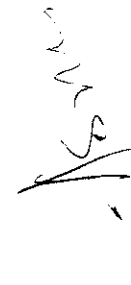
S.No	NAME / SPECIFICATION OF EQUIPMENTS	ABIM DATA SYSTEM	FATEMI IMPEX	KONTINENTAL ESTABLISHMENT
06	Wifi Router (Wireless Dual Band Gigabit ADSL2+ Modem Router)	No	Archer C7 wireless Dual Band Router	Archer D5 wireless Dual Band Router
	Model / Cat No.	No	TP Link	TP Link
	Make:	No	No	No
	Sole Agency Exclusively of Pakistan (Yes / No)	No	Yes	Yes
	Simultaneous 2.4GHz 300Mbps and 5GHz 867Mbps connections	No	Yes	Yes
	Interface:	No		
	1=10/100/1000Mbps RJ45 WAN/LAN Port			
	3=10/100/1000Mbps RJ45 LAN Ports			
	1=RJ11 Port			
	2=USB 2.0 Ports			
	Wireless speed:	No	Yes	Yes
	5GHz: Up to 867Mbps			
	2.4GHz: Up to 300Mbps			
	Country of Origin:			
	Warranty		1 Year	1 Year
	Training: Origin / other details:			
	Remarks:			



Dr. Samira Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement



Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner (South), Karachi
Member



Dr. Asma Bibi Jhokrani
Medical Officer,
NICH, Karachi
Member


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


TECHNICAL COMPARATIVE STATEMENT OF TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18


Vide Tender No:ADMN/2017-18/408/NICH, Technical Bid Open on 21-02-2018

ITEM # 07 NAME OF ITEM: LASER JET PRINTER (black) (PRINTER / SCANNER / COPIER)

S.No	NAME / SPECIFICATION OF EQUIPMENTS	ABM DATA SYSTEM	FATEMI IMPEX	KONTINENTAL ESTABLISHMENT
07	LASER JET PRINTER (black) (PRINTER / SCANNER / COPIER)			
	Model / Cat No.	No	HP Laser jet M130a 3 in 1	HP Laser jet M130a 3 in 1
	Make:	No	HP	HP
	Sole Agency Exclusively of Pakistan (Yes / No)	No	No	Yes
	Print speed black: Up to 22 ppm	No	Yes	Yes
	Print quality black (best): Up to 600 x 600 dpi	No	Yes	Yes
	Memory : 128 MB	No	Yes	Yes
	Processor: 600 MHz	No	Yes	Yes
	Country of Origin:			
	Warranty	No	1 Year	1 Year
	Training: Origin / other details:			
	Remarks:			


Dr. Samra Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement


Miss. Saraf Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner (South), Karachi
Member


Dr. Asma Bibi Jhokrani
Medical Officer,
NICH, Karachi
Member


**GOVERNMENT OF SINDH
NATIONAL INSTITUTE OF CHILD HEALTH,
KARACHI-75510**

TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18
Vide Tender No:ADMN/2017-18/408/NICH, Technical Bid Open on 21-02-2018

BID EVALUATION REPORT

1. Name of Procuring Agency: National Institute of Child Health, Karachi
2. Tender Reference No: No. Admn/2017-18/ 408 /NICH
3. Tender Description name of work/item: Purchase of Computer Hardware.
4. Method of Procurement: Rule 46(2) SPPRA Single Stage Two envelop procedure.
5. Tender published: SPPRA GOS IT
Print & Electric Media (ID#: INF-KRY:No. 617/2018)
as SPPRA S. No. 36581, ID No. 2147483647.)
News Papers: Daily Kawish, Dated:02-02-2018
Daily Jang, Dated:03-02-2018
Daily DAWN, Dated:02-02-2018
6. Total Bid documents sold: 03
7. Total Bid received: 03
8. Technical Bid Opening date (if applicable) 21-02-2018 (details in separate form)
9. No. of Bid (s) Technically Qualified 03
8. Bid (s) rejected: Nil
9. Financial Bid opening date (if applicable): - -
10. Bid evaluation report (Technical):

Sr.#	Name of Firm or Bidder	Cost of offered By the Bidder	Ranking in item Of cost	Comparison with Estimated cost	Reason for acceptance/ rejection	Remarks
1	2	3	4	5	6	7
1	M/S. ABM DATA SYSTEM	Comparative statement of Financial Proposal of Technically Qualified Firms is attached			Qualified	
2	M/S. FATEMI IMPEX		Qualified			
3	M/S. KONTINENTAL ESTABLISHMENT		Qualified			


Dr. Samra Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement


Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner (South),
Karachi
Member


Dr. Asma Bibi Jhokrani
Medical Officer,
NICH, Karachi
Member

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

FINANCIAL COMPARATIVE STATEMENT OF TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18

Vide Tender No:ADMN/2017-18/408/NICH, FINANCIAL Bid Open on 21-03-2018

ITEM # 01 NAME OF ITEM: BRANDED DESKTOP COMPUTER

TENDER ITEM #	NAME OF ITEM	DESCRIPTION	QUANTITY
01	BRANDED DESKTOP COMPUTER:	PROCESSOR. Intel 7 th generation core Intel Core-i7-7700 with Intel HD Graphics 630 (3.6 GHz base frequency, up to 4.2 GHz with Intel Turbo Boost Technology, 8 MB cache, 4 cores) MOTHERBOARD. Intel 7 th generation core i7 supported MEMORY. 8 GB DDR4-2400 SDRAM HARD DRIVE. 1 TB SATA OPTICAL DRIVE. DVD RW Drive NETWORK: LAN and wireless cards CASING. Tower/Desktop Casing Display: LED 18.5" KEYBOARD Multimedia MOUSE. USB, Optical	04

S.No	Name of Company	Rate	Amount	Remarks
01	M/S. ABM DATA SYSTEM	Not Quoted	Not Quoted	
02	M/S. FATEMI IMPEX	84,800/=	3,39,200/=	Lowest
03	M/S. KONTINENTAL ESTABLISHMENT	96,200/=	3,84,800/=	



Dr. Samra Bokhri
 Assistant Dental Surgeon,
 NICH, Karachi
Chairman Procurement



Miss. Sarah Javeed
 Assistant Commissioner (Saddar)
 Representative from Deputy Commissioner (South), Karachi
Member



Dr. Asma Bibi Jhokrani
 Medical Officer,
 NICH, Karachi
Member

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

FINANCIAL COMPARATIVE STATEMENT OF TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18

Vide Tender No:ADMN/2017-18/408/NICH, FINANCIAL Bid Open on 21-03-2018

ITEM # 02

NAME OF ITEM: LASER JET PRINTER

TENDER ITEM #	NAME OF ITEM	DESCRIPTION	QUANTITY
02	LASER JET PRINTER:	Laser Jet printer with wifi support Print speed black: Normal: Up to 19 ppm Print quality black (best):Up to 600 x 600 dpi Processor speed: 266 MHz or higher	04

S.No	Name of Company	Rate	Amount	Remarks
01	M/S. ABM DATA SYSTEM	Not Quoted	Not Quoted	
02	M/S. FATEMI IMPEX	14,274/=	57,096/=	Lowest
03	M/S KONTINENTAL ESTABLISHMENT	15,965/=	63,860/=	



Dr. Samra Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement



Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner (South), Karachi
Member



Dr. Asma Bibi Jhakrani
Medical Officer,
NICH, Karachi
Member

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


FINANCIAL COMPARATIVE STATEMENT OF TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18


Vide Tender No:ADMN/2017-18/408/NICH, FINANCIAL Bid Open on 21-03-2018


ITEM # 03 NAME OF ITEM: **BRANDED SERVER MACHINE**

TENDER ITEM #	NAME OF ITEM	DESCRIPTION	QUANTITY
03	BRANDED SERVER MACHINE:	<p>Processor: Intel Xeon E5-2600 series v4 x 2 RAID Controller: PERC H310 Integrated ODD: 16X DVD-RW SATA PSU: Dual Hot-plug (1+1) 495W Chipset: Intel C610 series / equivalent Memory: 64GB (32 x 2) DIMM DDR4 HDD: 1 TB SATA x 2 (1+1) Network Controller: 2 x 1GB LAN, and Wifi CHASSES: Tower DISPLAY: 18.5" LED KEYBOARD: wireless blue tooth Standard Multimedia keyboard</p>	01

S.No	Name of Company	Rate	Amount	Remarks
01	M/S. ABM DATA SYSTEM	Not Quoted	Not Quoted	
02	M/S FATEMI IMPEX	5,93,190/=	5,93,190/=	Lowest
03	M/S KONTINENTAL ESTABLISHMENT	7,47,155/=	7,47,155/=	


Dr. Samra Bokhri
 Assistant Dental Surgeon,
 NICH, Karachi
 Chairman Procurement


Miss. Sarah Javeed
 Assistant Commissioner (Saddar)
 Representative from Deputy Commissioner (South),
 Karachi
 Member


Dr. Asma Bibi Jhakrani
 Medical Officer,
 NICH, Karachi
 Member

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


FINANCIAL COMPARATIVE STATEMENT OF TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18


Vide Tender No:ADMN/2017-18/408/NICH, FINANCIAL Bid Open on 21-03-2018


ITEM # 04 NAME OF ITEM: COLOR LASER JET PRINTER (PRINTER / SCANNER / COPIER)

TENDER ITEM #	NAME OF ITEM	DESCRIPTION	QUANTITY
04	COLOR LASER JET PRINTER (PRINTER / SCANNER / COPIER)	Print speed black: Up to 16 ppm Print speed color: Up to 4 ppm Print quality black (best): Up to 600 x 600 dpi quality Print quality color (best): Up to 600 x 600 dpi quality Memory : 128 MB	01

S.No	Name of Company	Rate	Amount	Remarks
01	M/S. ABM DATA SYSTEM	Not Quoted	Not Quoted	
02	M/S. FATEMI IMPEX	35,685/=	35,685/=	Lowest
03	M/S. KONTINENTAL ESTABLISHMENT	39,500/=	39,500/=	


Dr. Samra Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement


Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner (South), Karachi
Member


Dr. Asma Bibi Jhokrani
Medical Officer,
NICH, Karachi
Member

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


FINANCIAL COMPARATIVE STATEMENT OF TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18


Vide Tender No:ADMN/2017-18/408/NICH, FINANCIAL Bid Open on 21-03-2018


ITEM # 05 NAME OF ITEM: SCANNER (SHEET – FEED)

TENDER ITEM #	NAME OF ITEM	DESCRIPTION	QUANTITY
05	SCANNER (SHEET – FEED)	Scanner type: Sheetfed Scan resolution, Up to 600 dpi (color and monochrome, sheet-feed) Scan file format: For text and images: PDF, JPEG, PNG, BMP, TIFF, TXT (Text), RTF (Rich Text) and searchable PDF	03

S.No	Name of Company	Rate	Amount	Remarks
01	M/S ABM DATA SYSTEM	43,000/=	1,29,000/=	Lowest
02	M/S. FATEMI IMPEX	56,979/=	1,70,937/=	
03	M/S. KONTINENTAL ESTABLISHMENT	56,000/=	1,68,000/=	


Dr. Samra Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement


Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner (South), Karachi
Member


Dr. Asma Bibi Jhakrani
Medical Officer,
NICH, Karachi
Member

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

FINANCIAL COMPARATIVE STATEMENT OF TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18

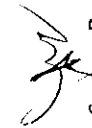
Vide Tender No:ADMN/2017-18/408/NICH, FINANCIAL Bid Open on 21-03-2018

ITEM # 06

NAME OF ITEM: Wifi Router (Wireless Dual Band Gigabit ADSL2+ Modem Router)

TENDER ITEM #	NAME OF ITEM	DESCRIPTION	QUANTITY
06	Wifi Router (Wireless Dual Band Gigabit ADSL2+ Modem Router)	Simultaneous 2.4GHz 300Mbps and 5GHz 867Mbps connections Interface: 1=10/100/1000Mbps RJ45 WAN/LAN Port 3=10/100/1000Mbps RJ45 LAN Ports 1=RJ11 Port 2=USB 2.0 Ports Wireless speed: 5GHz: Up to 867Mbps 2.4GHz: Up to 300Mbps	04

S.No	Name of Company	Rate	Amount	Remarks
01	M/S. ABM DATA SYSTEM	Not Quoted	Not Quoted	
02	M/S. FATEMI IMPEX	16,263/=	65,052/=	
03	M/S. KONTINENTAL ESTABLISHMENT	14,500/=	58,000/=	Lowest



Dr. Samra Bokhri
Assistant Dental Surgeon,
NICH, Karachi
Chairman Procurement



Miss. Sarah Javeed
Assistant Commissioner (Saddar)
Representative from Deputy Commissioner (South), Karachi
Member



Dr. Asma Bibi Jhokrani
Medical Officer,
NICH, Karachi
Member


FINANCIAL COMPARATIVE STATEMENT OF TENDER FOR THE PURCHASE OF COMPUTER HARDWARE, FOR NICH, KARACHI FOR THE YEAR 2017-18

Vide Tender No: ADMN/2017-18/408/NICH, FINANCIAL Bid Open on 21-03-2018


ITEM # 07 NAME OF ITEM: LASER JET PRINTER (black) (PRINTER / SCANNER / COPIER)

TENDER ITEM #	NAME OF ITEM	DESCRIPTION	QUANTITY
07	LASER JET PRINTER (black) (PRINTER / SCANNER / COPIER)	Print speed black: Up to 22 ppm Print quality black (best): Up to 600 x 600 dpi Memory : 128 MB Processor: 600 MHz	01

S.No	Name of Company	Rate	Amount	Remarks
01	M/S. ABM DATA SYSTEM	Not Quoted	Not Quoted	
02	M/S. FATEMI IMPEX	17,550/=	17,550/=	Lowest
03	M/S. KONTINENTAL ESTABLISHMENT	18,685/=	18,685/=	


Dr. Samra Bokhri
 Assistant Dental Surgeon,
 NICH, Karachi
Chairman Procurement

Miss. Sarah Javeed
 Assistant Commissioner (Saddar)
 Representative from Deputy Commissioner (South), Karachi
Member


Dr. Asma Bibi Jhokrani
 Medical Officer,
 NICH, Karachi
Member