Rafiqui (H.J) Shaheed Road, Karachi Tel. No. 3521-8530, 9920-1271-75 Ext. 419 & 335, Fax: 9920-1289

#### **TENDER NOTICE**

TENDER NO-5-J/2017 FOR THE YEAR 2017-2018 & 2018-2019

#### Tender for supply & Installation of Single Plane Cardiac Angiography/ Interventional System for NICVD Satellite Centers = Qty-02

**S**ealed tenders addressed to Executive Director NICVD, Karachi are invited under SPPRA rules, 2010 from well reputed contractors, firms, suppliers, manufacturers, distributors, sole agents, must be registered with Sales Tax Department on FOR / C&F basis for the supply/job of following for the financial year 2017-2018 & 2018-2019.

S No	Description	Tender Nos.	Quantity & Specifications	Last Date of Submission	Opening Date of Technical Bids
1	Supply & Installation of Single Plane Cardiac Angiography /Interventional System for NICVD Satellite System – QTY=02	5-J/2017	are available in Tender Documents	07-10-2017 Saturday at 11:30 a.m	07-10-2017 Saturday 12:00 Noon

Prescribed Proforma with detailed specifications, terms and conditions can be obtained from Accounts Department (Mr. Qadir Baig- Tel. No-99201271 Ext-333 against request letter of bidder) N.I.C.V.D. Karachi between 08:30 a.m to 01:00 p.m. except Friday (From 8:30 a.m to 11:30 a.m) against cash payment of Rs. 1000/- (Non Refundable) for each tender on any working day from 19<sup>th</sup> September 2017 to 5th October 2017.

Separate Financial & Technical bids should be submitted in two separate envelopes in the office of Procurement Executive. The Technical and Financial bids may be dropped in the tender boxes between 8:30 a.m. to 11:30 a.m. Technical bids will be opened on the above mentioned dates and time at Conference Hall/Chairman Room of NICVD in the presence of Tender Opening Committee and representative of participants. Financial bids will be opened a few days later, after scrutinizing the technical bids.

All tenders should be submitted along with a pay order / bank draft of 1% of the total bid amount in the name of Executive Director, NICVD, Karachi as earnest money.

EXECUTIVE DIRECTOR

#### Note:

1. Evaluation criteria would be strictly followed.

2. This advertisement is also available on SPPRA website

### DAWN SUNDAY SEPTEMBER 17 2017



#### NATIONAL INSTITUTE OF CARDIOVASCULAR DISEASES

RAFIQUI (H.J.) SHAHEED ROAD, KARACHI. Tel. No. 3521-8530, 9920-1271-75 Ext. 419 & 335, Fax: 9920-1289

### TENDER NOTICE

**TENDER NO. 5-J/2017** 

FOR THE YEAR 2017-2018 & 2018-2019

### Tender for Supply & Installation of Single Plane Cardiac Angiography / Interventional System for NICVD Satellite Centers = Qty-02

Sealed tenders addressed to the Executive Director, NICVD, Karachi, are invited under SPPRA Rules, 2010 from well reputed contractors, firms, suppliers, manufacturers, distributors, sole agents, registered with Sales Tax Department on FOR / C&F basis for the supply of the following job for the financial year 2017-2018 & 2018-2019.

S. No.	Description	Tender No.	Quantity &		Opening Date of Technical Bid
01.	Supply & Installation of Single Plane Cardiac Angiography / Interventional System for NICVD Satellite System. QTY = 02		are available in Tender Documents	07-10-2017 Saturday at 11:30 a.m.	07-10-2017 Saturday 12:00 Noon

Prescribed Proforma with detailed specifications, terms and conditions can be obtained from Accounts Department (Mr. Qadir Baig — Tel # 99201271 Ext: 333 against request letter of bidder) N.I.C.V.D., Karachi between 8.30 a.m. to 01.00 p.m. except Friday (from 8:30 a.m. to 11:30 a.m.) against cash payment of Rs. 1000/- (non-refundable) for each tender on any working day from 19th September, 2017 to 5th October, 2017.

Separate Financial & Technical Bids in two separate envelopes should be submitted in the office of Head of Procurement Department. The Technical and Financial Bids may be dropped in the tender boxes between 8:30 a.m. to 11:30 a.m. The technical bids will be opened on the above mentioned dates and time at Conference Hall / Chairman Room of N.I.C.V.D in presence of Tender Opening Committee and representatives of the participants. The financial bids will be opened a few days later after scrutinizing the technical bids.

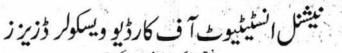
All tenders along with a Pay Order / Bank Draft of 1% of the total bid amount in the name of Executive Director, NICVD, Karachi as earnest money should be submitted.

#### Note:

**EXECUTIVE DIRECTOR** 

- 1. Evaluation criteria would strictly be followed.
- 2. This advertisement is also available on SPPRA website.







رفیق (ایج ہے) شہیدروڈ کرا جی -Tel. No. 3521- 8530, 9920 - 1271-75 Ext. 419 & 335, Fax: 9920 -1289

تىنىئرىبىر 5-J/2017

رائے بال 2018-2017ء اور 2019-2018ء

NICVD سٹیلائٹ سینٹرز کیلئے سنگل پلین کارڈ یک انجیوگرانی/انٹروینشنل سٹم کی فراہمی و تنصیب کیلئے ٹینڈر = کوانٹیٹی = 02 ا چھی سا کھ کے حالی کنٹر کیٹر و، فرمز ،سیارٹر زبہینوفینیچرر ز، وسٹری ہیوٹر زاورسول ایمبنٹس ہے جو بکڑنیکس ڈیار قمنٹ میں رجسٹر و ہوں مالی سال 2018-2017ء اور 19-2018ء کے دوران درج ولل فرامي إجاب كيلي FOR/C&F علاون ي SPPRA والا 2010 التحت بنام الكريك والريك ما ماري مر ممر فيندر ومطلوب إلى -

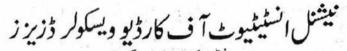
فیمنیکل پیشکشیں کھلنے ک تاریخ	جع کرانے کی آخری تاریخ ا		ا فينادر فمرز ا 1 :	Articles	نبر افار
07.10.2017	07.10.2017 ہفتہ	تعداداورتضر يجات	141-341-541-4	NICVD سندا است سينز و الماستان بلين كارز يك انجواراني	i,
ہفتہدو پہر 12:00 بج	بوتت دن 11:00 بج	نینڈردستاویزات میں ندکور ہیں	5-J/ 2017 .	/انثروينشل سنم كي فراهمي وتعليب كوانتين = 02	1114

تنصیل تعریجات ،شرا لط وضوالط پرشتنل مقتره پروفار ماا کاؤنش دیار شنب (مشر Qadir بیک میلیفون نمبر 99201271 پیشنیش 333 سے پیشکش وہندہ کی تحریری -1000/وينقر (تا تابل واليسي ) بالم يرشيذر كوف كي يوم كارير 19 مترر 2017 تا 105 كتوبر 2017 وماصل كيا جاسكا ي

جدا گانه فنانشل اور تيكنيكل پيشكشين دوجدا كانه لفانون مين دفتر پروكيورمنث الكرزيكوين جمع كرائي جاني جائين شيكنيكل اورفنانشل پيشكشين نيندر بكسون مين 30:30 ج تا دن 30:11 بجے کے درمیان ڈالی جالگتی قبل فیلیکل پیشکشیں ندکورہ بالا تاریخوں اور وقت پر کانفرنس ہال/ چیئر مین روم بابتہ NICVD میں ٹینڈ راو چنگ ممیلی اور شركت كنندگان كنائندول كى موجودگى مى كھولى جائيلى - فاضل پيشكشين ، تيكنيكل پيشكشون كى جانج پراثال كے چندروز بعد كھولى جائيلى -

جملہ نینڈرز پیکش کی کل لاگت کی 1% ارتم کے بے آرڈ را بینک ڈراف بنام ایز کیٹوڈ ائر کیٹر، NICVD کراچی بطور زربیعانہ کے ہمراہ جمع کرائے جا تیں۔







ر رفیق (ایج ہے) شہیدروڈ کرا چی -

Tel. No. 3521-8530, 9920 - 1271-75 Ext. 419 & 335, Fax: 9920 -1289

## **ٽينڊرنوٽيس**

5\_J/2017يئبرنمبر

براء سال 2018\_2017 ۽ 2019\_2018

#### NICVD سيتلائك سينترزجي لاء سنكل بلين كارديك اينجوكرافي/ انتروينشنل سستم جي فراهمي ۽ تنصيب جي

لاءِ تينڊر - تعداد -02

سئي ساگ رکندا كندار كندار كندار فيكرز فرمز سهاديرز مينوفيكچرز دستري بيوترز ع سول ايجنتس كان جيكي سيلز تيكس د پارتمينت كان رخسترد هجس SPPR A مالي سال FOR/C&F ع 1019 عي بنياد تي FOR/C كي واسطي FOR/C&F جي بنياد تي SPPR A رواز 2010 عي تحت بنام ايگزيكيوتر دائريكتر NICVD كراچي مهريند تيندر گهريل آهن

تيكنيكل واك كلخ جي تاريخ	جمع ڪراڻڻ جي آخري تاريخ		لينبرلببر	تفصيل	ثمير
07.102017 چنچرتي 12.00 وڳي	07.102017 چنيرني 11.00 وکي	تعداد ۽ اسهيسيفڪيشن تينڊر ڪاغذات ۾ ڏنل آهن		NICVD سيتلاث سينترزجي لاء سنگل بلين ڪارڏيڪ اينجوگرافي/ انٽروينشنل سسٽم جي فراهتي ۽ تنصيب جي لاءِ ٽينڊر - تعداد - 02	

تصريحات، شرط و ضابطن تي ٻذل مقرر پروفارما اڪائونٽس ڊهارٽمينٽ. NICVD ڪراچي (مسٽر قادر بيگ ٽيليفون : 333 99201271 Ext: 333 ڪر جي 19 ان ميلغ \_/1000 روپيا (ناقابل واپسي) جي نقد ادائيگي تي ڪنهن به ڪر ڪار جي ڏينهن 19 ڪينهن 19 ڪينهن 19 ڪر ڪار جي ڏينهن 19 ڪينهن 19 ڪر 20 کان ڏينهن 19:30 کي سيهٽيمبر 2017 کان 65 کان 65 کان ڏينهن 19:30 کان منجهند 20.30 وڳي سواء جمعو (صبح 89:30 وڳي کان ڏينهن 19:30) وڳي تائين حاصل ڪري سگهجي ٿو.

جداگانہ فنانشل ۽ ٽيڪئيڪل پيشڪشون برالڳ الڳ الگافن بر آفيس اسٽورز اينډ پروڪيورمنٽ ايگزيڪٽو بر جمع ڪرايون وڃن ٽيڪنيڪل ۽ فنانشل پيشڪشون مٿي ڄاڻايل تاريخن ۽ وقت بر پيشڪشون ٽيئڊر باڪسن بر صبح 08:30 وڳي کان ڏينهن 11:30 وڳي تائين وڏيون وڃن ٽيڪنيڪل پيشڪشون مٿي ڄاڻايل تاريخن ۽ وقت بر NICVD جي ڪانفرنس هال/چيئرمين روم بر ٽينڊر اوپئنگ ڪمپني ۽ شرڪت ڪندڙن جي نمائندن جي موجودگي بر کوليون وينديون فشانشل پيشڪشون ٽيڪئيڪل پيشڪشن جي جانج پڙتال جي ڪجه ڏينهن بعد کوليون وينديون

ري الماليت جي الماليت جي 1 سيكڙو برابر رقر جو هي آرڊر/بينڪ ڊرافٽ بنام ايگزيكيوٽو ڊائريكٽر NICVD كراچي بطور زربيانو شامل ضروري آهي

رت

أ. تشخيصي معيارتي سختي سان عمل كيو ويندو
 2.اشتهار SPPRA ويب سائيت تي به موجود آهي.

ايگزيكيوٽو ڊائريكٽر

#### NATIONAL INSTITUTE OF CARDIOVASCULAR DISEASES RAFIQUI (ILJ) SHAHEED ROAD, KARACHI-75510.

July 11, 2017

#### HOSPITAL ORDER

The following Purchase Committee is hereby constituted for Angiography, Angioplasty & E.P. Lab items with immediate effect.

Members	Coordinators
Prof. Syed Nadeem Hassan Rizvi Chairman	End user/head of relevant department
Dr. Tahir Saghir Member	head of Procurement Department
COO/Representative Member	Head of Accounts Department
Mr. Nasrullah Agha Social Welfare Officer Member	

( PROFESSOR NADEEM QAMAR )
DIPLOMATE AMERICAN BOARD OF INTERNAL MEDICINE

EXECUTIVE DIRECTOR & PROFESSOR OF CARDIOLOGY

# NATIONAL INSTITUTE OF CARDIOVASCULAR DISEASES RAFIQUI (HJ) SHAHEED ROAD. . . KARACHI.

### NICVD TENDER REDRESSAL COMMITTEE W.E.F. 03-05-2016

(Purchase & Services Tenders - Medicine, Laboratory & General Tenders, Angiography, Angioplasty and E.P. Lab)

DR FAZAL-E-RABBI

PROFESSOR OF CARIAC SURGERY

CHARLIST

REPRESENTATIVE OF

REPRESENTATIV OF

A.G. SINDH.

IPA.TO

GOVE OF SIMILE

Pain DECERMED DELDY

Approved by:

(PROF. NADEEM QAMAR)

EXECUTIVE DIRECTOR.
PROFESSOR OF CARDIOLOGY &

CHAIRMAN ACADEMIC FACULTY

### NATIONAL INSTITUTE ( CARDIOVASCULAR DISEASES RAFIQUI (H.J) SHAHEED ROAD, KARACHI.

#### Procurement Plan for the year 2017-2018

Purchase of other Stores

S.NO	DESCRIPTRION OF PROCUREMENT	Quantity	Estimated unit (where applicable)	Estimated Cost (In Million)	Funds Allocated (In Million)	Sources of Fund	Proposed Procurment Method	Tir	ning of P	rocurmen	ıt
						Govt Sindh & Self Genrated		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
1	Stationery & printing Materials			13.47	13.47	•do•		3.37	3.37	3.37	3.37
2	General items Materials			47.11	47.11	*		11.78	11.78	11.78	11.78
3	Linen Material			12.33	12.33	•do•		3.08	3.08	3.08	3.08
4	Chemical for Laboratories			116.68	116.68	•do•		29.17	29.17	29.17	29.17
5	Drugs & Medicine			361.42	361.42	•do•		90.35	90.35	90.35	90.35
6	Surgical & Disposables			491.93	491.93	•do•		122.98	122.98	122.98	122.98
7	Medical Gases			38.12	38.12	•do•	AS P	9.53	9.53	9.53	9.53
8	Disposable Item for Angio Lab			517.44	517.44	•do•	PER SPPRA	129.36	129.36	129.36	129.36
9	Equipment required in replacement			345.58	345.58	*do*	PPR	86.39	86.39	86.39	86.39
10	General type equipment required by ward/unit time to time			366.50	366.50	*do*		91.63	91.63	91.63	91.63
11	Reparing of Machinery & Equipment, Accessories and spares to run the Dept.			116.51	116.51	*do*	RULES	29.13	29.13	29.13	29.13
12	Hosptial solutions for Cath Lab	Ä		337.89	337.89	•do•	15,16	84.47	84.47	84.47	84.47
13	ERP			50.00	50.00	*do*		12.50	12.50	12.50	12.50
14	Various Department Required Furniture			67.14	67.14	•do•		16.79	16.79	16.79	16.79
15	Diet Charges			42.05	42.05	•do		10.51	10.51	10.51	10.51
16	Repairing of Furniture			1.78	1.78	*do		0.44	0.44	0.44	0.44
17	Hospital Maintenance Budget(Civil+Mechanical+Electrical+Contract jobs)			224.70	224.70	*do		56.18	56.18	56.18	56.18

NOTE: Being a hospital quantity of Procurment could be change

**Head of Procurement** 

Chief Operating Officer

Rafiqui (H.J.) Shaheed Road, Karachi - Pakistan Tel No. 521-8530, 920-1271 Ext. **3122** – Fax No. 920-1289

Pages: 13

#### **TENDER TERMS & CONDITIONS**

#### Tender No.5J/2017 Dated: 07.10.2017 Tender for the Year 2017-2018 & 2018-2019

## Supply & Installation of Single Plane Cardiac Angiography /Interventional System for NICVD Satellite Centre =Qty-02

- i) Cost of Tender is Rs. 1000/- (Rupees One Thousand only) [Non refundable].
- ii) Tender Selling Date from 19.09.2017 to 05.10.2017.
- iii) Tender Submission Date 07.10.2017 at 11:30 a.m.
- iv) Technical Bid will be opened on 07.10.2017 at 12:00 Noon in conference Hall of NICVD, Karachi.

#### NOTE:

#### Read the Terms & Conditions carefully.

Tenderers are required to comply all the clauses mentioned in the Terms and Conditions of the tender and any deviation will forbid them in competing the tender.

1. In this tender TWO Envelopes procedure of SPPRA-2010 46(2,a) will be followed i.e. (i) The bid shall comprise **two separate envelopes**. Each envelope shall contain separately the financial proposal and the technical proposal (ii) The envelopes shall be marked as "Financial Proposal" and "Technical Proposal" in bold and legible letters to avoid confusion **each envelope should be dropped in separate box** (iii) initially, only the envelope marked "Technical Proposal" shall be opened (iv) The financial proposals of bids will opened publicly, time date and venue will be announced later.

Only Manufacturer, Sole Agent Authorize agents with fresh letter of authority particularly for this tender in original.

- a) In Technical Bid, the bidder must provide original data sheet and technical brochure and all other documents; otherwise, the bid will be ignored. The technical evaluation will be done on the basis of data sheet provided by the vendor as per technical bid.
- b) In Financial Bid, the vendor should mention financial offer along with a Bank Draft/Pay Order/Bank guarantee of 1% value of the quoted item (Refundable) in the name of Executive Director, NICVD, Karachi, as Earnest Money and it will not be released till complete supply of items of the tender. In case the tender is accepted by competent authority and the supplies are not made according to samples/specification within stipulated time (i.e. 20days) the earnest money for the tender would be forfeited to the NICVD account. In case of default the firm may be black listed or financial penalties may be imposed depending upon the gravity of defaults/circumstances in each case as mentioned in Ministry of Health letter No. F.11.9/96-PHC of June 04, 1996. In-time supply must be assured
- The disclosure of firm's equipment price at the time of opening of technical bid will result in the rejection of the bid.
- No tender will be entertained without earnest money. The earnest money will be forfeited to Government Accounts in case of non-submission of security money within seven (7) days of receipt of the after Award letter.
- Conditional Tender(s)will not be accepted.
- 5. The previous earnest money or security money will not be carried forward. If any tenderer encloses a cheque with the tender their tender will be rejected out rightly. In case it is found at tender opening or at later stage that pay order is fake tender/contract will be cancelled and firm will be black listed from future participation in tender security money will be forfeited and their name will also be circulated in other Fed. Govt./Semi Govt. Autonomous/Semi Autonomous Deptt.
- 6. In case any tenderer after the tender is awarded, failed to deposit security money or refuses to execute the contract after tender awarding within the given period not only his earnest money (pay order) or security money will be forfeited but the differences between the Ist & 2<sup>nd</sup> lowest will also be recovered from the Ist lowest tenderer by cancellation of his tender, failing which they will be black listed in future participation in tender. Their name will also be circulated in Govt./Semi Govt. Autonomous/Semi Autonomous etc. for similar action.
- 7. The rates once mentioned in tender will be final and no change therein will be accepted after the tender opening. Rates should be inclusive with sales tax on taxable articles. In case of any inconvenience the Chairman Purchase Committee/Executive Director, NICVD Karachi reserves the right not to announce the tender rates or otherwise. If any scheme regarding discount in price or given any product free with the items whatever which benefit will go to this Institute.
- 8. The rate should be quoted on FOR and C&F Basis.
- 9. EXTRA ITEMS MAY BE OFFERED WHICH WILL BE EVLAUATED ACOORDINGLY
- First Scrutiny of technical bids will be performed by the technical committee. Financial Bids of those firms will be opened which qualify technically.
- 11. The equipment offered must be of latest version/generation and in case old model is offered, it will not be considered, even though it is as per the tender specifications.

Quality Assurance Tools/Test equipment availability with local tenderer for PPM (Periodic Preventive 12. Maintenance) and periodic calibration along with list of test tools with calibration validity be provided by firms before entering in the agreement.

Certificate from the Sole Agent/Manufacturer that the vendor has fully equipped workshop, along with 13. the list of Trained Personnel/Engineers and Equipment should be provided with technical bid and it can be physically verified by the Technical committee of NICVD, Karachi and committee will also evaluate the tender based on past experience & technical record of any vendor.

The successful bidder will be required to submit security money in shape of pay order/ deposit at call @ 14. 5% of the total value of order in the name of NICVD, Karachi within Seven(7) days which will be kept with NICVD till the end of the Warrantee period for Three (3) years.

The warranty period will commence from the date of commissioning of the unit as per report of the end 15. user and technical person.

- 16. Firm must provide complete details of their financial standing, listing of similar equipment supplied in Pakistan, bio-data of engineers with training certificates/test equipment, details of local stock of spare parts for similar equipment and details of office with number of personnel's.
- The vendor will provide technical / operational training to electro-medical engineer / end user from 17. factory trained engineers. The supplier should provide detail of training program.
- All equipment to be supplied, should be accompanied with Three (3) original copies of the operation, 18. service / maintenance and schematic diagram and spare parts list manual in the English language.
- The vendor has to quote only one rate for each item as per tender specifications. No alternate model will 19. be accepted, only first offer will be considered. Hand written tenders or any over writing, cutting, erasing will liable to be ignored.

Bid validity period will remain for 90 days as per SPPRA rules 2010. 20.

The bidder shall submit with the bid, an Undertaking on judicial paper, stating that the equipment to be 21. supplied is brand new and of latest generation, free from defect in design material and workmanship and will bind himself for availability of spares parts for a period of 10 years from the date of supply. In case of winding up of their business, the supplier shall be bound to make an alternate arrangement of spares parts and maintenance of equipment. In case of default, depreciated cost of equipment will be recoverable from them.

THE FIRM MUST QUOTE THEIR LATEST AND LEADING BRANDS FROM THE ABOVE MENTIONED ORIGINS WITH THE PROVEN PAST PERFORMANCE NATIONALLY AND INTERNATIONALLY. THE FIRM MUST POSSESS ITS RELATED BACK UP SUPPORT SERVICES INCLUDING TRAINED ENGINEERS, WORKSHOP FACILITIES, SPARE PARTS AVAILABILITY AND REPAIR/CALIBRATION TOOLS ETC.

- 22. Vendor will be responsible for pre-requisition installation, free of cost and also responsible for preinstallation work, if required.
- Equipment/Instrument will be handed over to the Stores Department, NICVD, Karachi, with a copy of 23. Delivery Challan.

Price escalation will not be allowed. 24.

- The original tender purchase receipt issued by the NICVD should be submitted along with Technical Bid. 25.
- 26. If vendor doesn't supply equipment in accordance with the supply order or fails to supply according to terms and conditions or incase of any other default, it will be black listed and the security money will be forfeited.
- If the supplier fails to give supply and install within the stipulated period, penalty will be imposed @ 27. 0.1% of the total value of equipment per day, subject to a maximum of 10%.
- 28. The decision once taken will be final and will not be challenged in any court of law.
- Up-gradation of Software(s) as well as FMIS for the life of system should be provided from the 29. manufacturer if required.
- 30. The payment will be made after receiving the Satisfactory Report from the Incharge of end user Department and Electro-medical Department, countersigned by the Physical Verification Committee of NICVD, Karachi.
- Income tax will be deducted according to Government Rules. A Copy of income Tax and GST 31. Registration Certificate should be submitted along with Technical Bid.

32. Conditional tender(s) and Hand written tender(s) will not be entertained.

- All equipment should be Dicom Compatible, if applicable, and must be FDA or CE marked. 33. THE ANGIOGRAPHY MUST COMPLY WITH 510(K) FDA (FOOD & DRUG ADMINISTRATION), AND EUROPEAN MDD (MEDICAL DEVICE DIRECTIVE) AND JAPANESE MHLW (MINISTRY OF HEALTH, LABOUR & WELFARE) FOR SPECIFIC QUOTED MODEL.
- The Vendor should submit a Data Sheet according to the Tender Specifications Format mentioned in the 34. tender and highlight the tender specifications in their Technical Data Sheet. Additional Feature can be mentioned separately.
- 35. The system will have the minimum uptime 95% in case of down time beyond this period the following penalty will be applied.

95% to 100% No penalty, a)

90% to 95% the warranty period will be extended by the number of days System in down. b)

85% to 90% warranty period will be extended 1.5 time the down time period. c)

- 80% to 85% warranty period will be extended two time for the down time period and d) supplier is supposed to give justification of delay.
- Uptime less then 80% hospital will complaint to the Principal to take action against the e) supplier and warranty will be the three time for the down time period.
- However, PPM will not consider in the down time and PPM of the system will be done as f) per manufacturer recommendation.

- 36. The vendor should attach copy of last three year Income Tax return. Original copy should be provided
- The attached questioner Performa must be properly filled and should be completed in all respect. In case 37. questioner Performa is incomplete or information formations provided are incorrect, the tender shall be
- 38. After finalization of tender procuring agency requires signing of a written contract from the date on which the signatures of both the procuring agency and the successful are affixed to the written contract. Such affixing of signatures shall take place with a reasonable time.

Provided that where the coming into force of a contract is contingent upon fulfillment of a certain condition or conditions, the contract shall take effect from the date whereon such fulfillment takes place.

- The NICVD shall announce the results of bid evaluation in the form of a report giving justification for acceptance or rejection of bids at least ten days prior to the award of procurement contract.
- 39. Tender which does not fulfill the prescribed conditions in the tender is liable to be ignored.
- The Executive Director, NICVD, Karachi, reserve the right to increase or decrease the quantity 40. mentioned in the tender.
- 41. All amendments charges in the L/C will be bear by the tenderer/tender winner.
- Certification that no Government servant has directly or indirectly has a share or interest with our firm. 42.
- The mentioned documents in DATA SHEET should be submitted along with technical bid:-43.
- NICVD will not pay any Sales Tax or other taxes to any supplier as per serial No.52A, 44.

6th schedule of Sales Tax Act, 1990. "Goods supplied to hospitals run by the Federal or Provincial Governments or charitable

operating hospitals of fifty beds or more or the teaching hospitals of statutory universities of two hundred or more beds".

Criteria for Evaluation of Bid (as per annexure) 45.

- All Mandatory requirement as per annexure "A" must be submitted otherwise bid would not be consider.
- b. Submission of documents as per data sheet (total marks-30)
- c. Specification compliance (as per evaluation sheet total marks-70)
- d. Compliance of Terms & Conditions and additional terms & conditions of the Bid form.

#### INSTRUCTION FOR PURCHASE ON C&F BASIS.

If contract / purchase order place on FOR and C&F basis following instructions / terms and conditions will also be followed:

- I. NICVD will issue contract / purchase order. The vendor will carry out all works regarding the import of equipment i.e. from opening of L/C to delivery and installation.
- II. The vendor have to open Letter of Credit in the name of Director, NICVD, Karachi. For items as per purchase order. A copy of all documents should be submitted to NICVD time to time, NICVD is also the consignee of the equipment or NICVD will open L/C after getting the proforma Invoice from Vendor as per agreed rates/quotation/approved rates.
- III. NICVD will assist the vendor in clearing the consignment. NICVD will provide UNDERTAKING and other letter for the exemption of the payment of Sale Tax, Customs Charges, Income Tax and Other Taxes applicable on such import.

	d terms & conditions: Signature	
Full Address		
	Postal Address E-mail Address Stamp Phone No.	
WITNESSES	Widdle No.	
1		

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#### Tender No.5J/2017 Dated: 07.10.2017 Tender for the Year 2017-2018 & 2018-2019

### Supply & Installation of Single Plane Cardiac Angiography /Interventional System for NICVD Satellite Centre = Qty-02

A fully digital flat panel single plane Cardiac Angiography / Cardiac catheterization system, dedicated for diagnostic & interventional cardiac procedures with following minimum specifications and application software's.

The quoted model must be latest. The vendor must have sold similar angiography equipment in the country and submit letter of satisfaction regarding after sales service from their client.

S.NO.	ITEM SPECIFICATIONS	NAME OF VENDOR & MANUFACTURER
1.	POSITIONING ARM: Frontal Arm Stand.	
1.2	The system preferably be floor mounted with capability to move on all three sides of the table to cover head to toe patient imaging.	
1.3	Real time display of rotation angulations.	
1.4	Geometry: C-arm / G-arm	
1.5	RAO / LAO +/- 105 ° or more.	
1.6	Cranial / Caudal: Min. +/-45° In all detector positions	
1.7	Rotation Speed: 20°/sec or more in LAO / RAO.	
1.8	Isocentric Height: Variable / Fixed.	
1.9	Auto Positioning: Programmable auto positioning of selected.	
1.10	Angulations, (30 or more) programmable positions.)	
1.11	The control panel can be mounted at any side of the patient table.	
1.12	All the rotational / angles should be digitally displayed	
1.13	Motorized / manual parking / rotation of the positioning arm.	

2.	DIGITAL FLAT PANEL DETECTOR 8 x 8 INCH or LARGER	
2.1	Single plane C-Arm / G-Arm	
2.2	Image matrix of 1024 x 1024 x 14 bits or more.	
2.3	Standard cardiology size with three formats.	
2.4	Built in temperature stabilizer.	
2.5	Integrated collision protection feature.	
2.6	All other standard accessories according to this digital flat panel.	
2.7	Dose management with floro filters range of 0.1/0.2mm to 0.9/1.0 mm Cu	
2.8	Pixel Size of 200 um or better.	
2.9	Removable grid for pediatric application.	

3.	PATIENT SUPPORT/ TABLE:	
3.1	Motorized height adjustable / Tilting Catheterization Table with + 15 to -15 degrees tilt.	
3.2	Floor mounted with up down / vertical, longitudinal and transverse movements	
3.3	Rotational movements	
3.4	Longitudinal Stroke: 1000-1500 mm. stepping DSA capability in table.	
3.5	Lateral stroke: 100-300 mm	
3.6	CPR in any table position.	
3.7	All table side movement controls.	
3.8	Table top should be of such construction in material and durability to accept patient's weight of not less than 150 kg plus 100 kg for resuscitation.	
3.9	Table dimensions should be able to accommodate patients of all ages.	

3.10	Table top should have large metal free over hang for un-	
3.11	obstructed imaging coverage.  Complete accessories should be provided including arm	
	holder.	
3.12	Hand grip, arm support and arm rest and positioning aids.	
3.13	Left / right table pivoting: + / - 90 degree.	
4.	X-RAY TUBE:	
4.1	Dual / Triple focus with at least 2.4 MHU or better anode	
	heat storage.	
4.2	Large Capacity to enable continuous heat dissipation during serial exposure.	
4.3	Rotating anode bearing less liquid metal technology tube.	
4.4	Focus 0.4 / 0.6 and 1.0 mm or similar	
4.5	Dose management with auto adjustment floro filters.	
_	V DAV CENEDATOD.	
5.1	X-RAY GENERATOR:  Microprocessor based high frequency using fiber optic for	
5.1	data communication between each imaging system.	
5.2	Dedicated X-Ray generator of 100KW.	
5.3	Radiographic rating minimum 1000mA.	
5.4	Serial filming exposures with shortest exposure of 1ms, with	
SEE ALEX	automatic kV and mA control for optimum image quality.	
5.5	The system should have capability of digital radiography and	
	fluoroscopy.	
5.6	Should have capability of doing digital pulsed fluoroscopy at	
5.7	10/2.5/15 frames and 25/30frames per second.  Automatic kV, mA & pulse width regulations.	
5.1	Automatic kv, ma & pulse width regulations.	
6.	DIGITAL IMAGING AND ACQUISITION /	
	FLUOROSCOPY:	
6.1	Digital system.	
6.2	Acquisition, storage and display in 1024 x 1024 x 12 bits or	
	more at 12.5 / 15 and 25/30 FPS and 512 x 512 at 60 FPS for	
6.3	pediatric work.  Parallel processing capability / multitasking facility.	
6.4	Real time filtering and road map function.	
6.5	Magnetic Disk Capacity for Storage of 50,000 images or	
0.0	more in 1024 x 1024 on the magnetic disk of main console.	
6.6	Minimum scene length to be 10 seconds in 1024 matrix.	
6.7	Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in	
wane=	1024 x 1024 x 10 bits or more.	
6.8	Images to be stored on and retrieved from archival disks for	
	possible manipulation and quantification using available	
6.9	software packages.  Digital Subtraction Angiography Package.	
0.7	Digital outstaction rangingraphy rackage.	
7.	MONITORING SYSTEM:	
7.1	18 Inch or more LCD/LED Monitor should be ceiling	
	mounted in the operation room with the original ceiling	
7.0	suspension system.(at least 03monitors capacity)	
7.2	Two LCD / LED monitors 18 inch or more for live images	
7.3	and road mapping in the control room.  All the monitors will be of Medical Graded, complied with	
1.3	international standards for medical monitors.	
8.	RECORDING / ARCHIVING & COMMUNICATION SYSTEM:	
8.1	Recording / archiving system should be DICOM-3 compatible.	
	companiore.	
8.2	The digital images should be stored as backup on CD/DVD	

8.3	DICOM (send/storage, commitment, retrieve/query)	
8.4	Ethernet connection to connect with other terminals.	
8.5	Integrated Intercom system.	
8.6	Capable to connect with Laser printer for image filming.	
8.7	Option to connect with other equipments like CT angio, MR	
0.7	etc for viewing and case study.	
	the same state of the same sta	
9.	SOFTWARE / HARDWARE PACKAGES:	
9.1	Complete analysis package for the following cardiac	
	applications.	
9.2	Dynamic pre and post PTCA / valvotomy comparison with	
	one image live and other reference.	
9.3	Automatic loop replay after acquisition or fluoroscopy.	
9.4	Dynamic real time pan / zoom.	
9.5	Dynamic real time digital image processing like edge	
	enhancement or gamma correction, noise reduction (spatial	
	filtration.)	
9.6	The bidders should quote their licensed software with part	
	number in their Principals offer.	
9.7	Simultaneous display of fluoroscopy and reference images,	
	not only as static images but as dynamic loop.	
9.8	Standard Quantification packages for QCA analysis.(quote as	
	optional)	
9.9	Online image density (gray scale) correction.	
9.10	Facility to review previous studies in the examination room	
	from the patients old CD.	
9.11	Automatic positioning of the C-Arm corresponding to	
	reference image.	
9.12	Store floro facility to store fluoroscopy.	
9.13	Stent visualization system latest version by the company.	
9.14	3-D coronary visualization / reconstruction software and	
	workstation.(quote as optional)	
10	CURCICAL CHAROW LESS LIGHT.	
10. 10.1	SURGICAL SHADOW LESS LIGHT:	K
10.1	Ceiling suspended, for Angiographic and related surgical procedures.	
	procedures.	
11.	RADIATION PROTECTION:	
11.1	Ceiling suspended tiltable lead glass for radiation protection	
	of operators head & neck regions and lower body parts.	
11.2	Collision tolerant.	
11.3	Lower body radiation protection flap.	
11.3	Lead glass for examination room window 5 * 3 ft.	
	Dimes of Talantian Control of the	L
12.	ACCESSORIES OF ANGIOGRAPHY SYSTEM:	
12.1	PHYSIOLOGICAL HEMODYNAMIC MONITORING	
	SYSTEM: (As recommended by manufacturer and supplied	
	by them world-wide) Multichannel (14 channels or more) to	
	record at least 2 channels IBP, Cardiac output with thermo	
	dilution method. 12 lead ECG, and SpO2 measurement.	
12.2	Digital display of all the parameters like IBP, Heart rate,	
	cardiac output parameters.	
12.3	Three Pulse oximeter probes one for pediatric & 02 for adult.	
12.4	At least 05 pressure transducer cables.	
14.1		
12.5	Disposable transducers (200 Nos.)	
12.5 12.6	Disposable transducers (200 Nos.) Two set of Complete 12 lead ECG Cables.	
12.5 12.6 12.7 12.8	Disposable transducers (200 Nos.)	

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12.9	DVD / CD writer for archiving of study data and wave from	
	stored on hard disk.	
12.10	Fully programmable latest model contrast medium injectors	
	with volume and flow control and facility of contrast medium	
	heating with 100 extra disposable syringes.	
13	OTHER ACCESSORIES FOR ANGIOGRAPHY SUITE	
13.1	UPS -160 KVA or more sine wave online with battery bank to	
	support whole system and accessories with atleast 10minutes back up	
13.2	Lead aprons double sided 02 Nos, Lead aprons single sided 03Nos.	
13.3	Lead Goggles 05 Nos, Neck Collars 05 Nos, Lead glass 5*3 ft for partition window of examination & control room.	
14.	QUALITY & SAFETY STANDARDS / RADIATION PROTECTION:	
14.1	Main angiography system and other above mentioned accessories should have FDA / CE /JIS certification.	
15.	TRAINING / APPLICATION SPECIALIST	
15.1	02 weeks application & software training of cardiologist at	
13.1	foreign busy cardiac hospital site in US / Europe / Japan on	
15.0	same equipment configuration. (quote as optional)	
15.2	Factory training of one NICVD Biomedical Engineer.(quote as optional)	
15.3	01 visit of application specialist for one week.	
16.	WARRANTY:	
16.1	Should be 03 years on complete supply.	
17.	RENOVATION WORKS:	
17.1	Site renovation cost like civil, electrical (AC's included) and	
	other necessary works required in the angiography suits will be included in the bid amount and also the responsibility of the bidder.	
17.	OPTIONAL ITEMS: (Must be Quoted)	
17.1	System Up gradation to higher version should be indicated if provided by manufacturer	
17.2	All other options available with each manufacturer must be offered as optional.	
17.3	Extended warranty charges including spare parts and servicing excluding X-ray tube should be separately quoted by every vendor.	
17.4	Quote Separate price of X-ray tube after the completion of warranty. Also mentioned years of tube warranty.	
17.5	Quote service contract with parts price including tube & detector after completion of warranty.	
17.6	Financing option should also be offered by every vendor as available.	
19.	COST:	
19.1	Cost on FOR & C&F basis	

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# SUPPLIERS QUESTIONNAIRE / PERFORMA (To be filled in by the vendor)

Eq	uipment	Model	
Ma	nufacturer	Supplier	
1-	Year of Introduction of the offered model: Version (if same model revised):		
2-	Number of equipment installed (Please pro		
3- 4-	vide Names of institution for Pakistan / Islamabad).		
	- World wide. - In Pakistan.		
	- In Islamabad/Rawalpindi.		
3-	Manuals to be provided:	Yes	No
	- Service Parts List	N	
	- Electrical Drawing / Schematics		
	- Operational / Application	-	
4-	Spare parts Availability Guarantee (No of years)	e	_
5-	Source of spares availability	Lead time	
	- Local - Overseas		
6-	Equipment life period (number of years)		
7-	Do you hold specialized tools/test equipment required f	or.	
	- Maintenance - Calibration	Yes No	N/A
Ple	ase provide list of tools / test equipment including their c	alibration status on a se	parate sheet.
8-	Annual Maintenance contract Price:		
	- Parts and Labor: - Labor without parts:		
9-	On call service charges:		
	- Minimum		
	- Per day		
10-	In case of in house maintenance by NICVD engineers a Provide following during post warranty period.	re you willing to	
	<ul> <li>Back up engineer support whenever requested</li> <li>Prompt supply of spares/consumables</li> </ul>	Yes	No
11	Are you authorized representative of manufacturer		
12	No of Factory trained engineer available locally Locally on offered equipment(provide training Certificate & years of experience).		<u></u>
13-	Total number of years in business:		
14-	Warranty period (Please provide following details):		
	- Uptime Guarantee:		% 
	<ul> <li>Response time to maintenance requested</li> <li>No of PPM/Year:</li> </ul>		Hrs.
	- Any other:		<del></del>
15-	Do you have any objection/concerns to use similar Specification spares of alternate/other manufacturer during warranty of maintenance contract(if available)	Yes	No

	rehensive NICVD Eng state what included	ineer Training	Yes	No
_	Training Fees			
ê	Airfare		-	
-	Boarding/Lodging Free of charge			
≅	None of the above			
			) <del></del> "	
17- Up-gr	adation possibility.			
<u>~</u>	Hardware		-	
=	Software			
If above ha	as any cost please provid	e the details of up-grada	ation with estimated	price.
Please stat	e safety standard confor	mance (e.g IEO 601,FD	A, AAMI etc):	
Power:	stallation services requir	KW		
Voltage: Gas:		Single/Three Cuft/hr	e phase	
Water:		Galleons/Li	ter/Hour	
/IC		PSI (Pascal)		
(11 pre-trea	ited water required, pleas	se provide details)		
	PSI	Vacuum	mmgh	
Other: (e.g	, Drain, Exhaust, Physic	al facility change etc)		
Installation	2 350			
Installation	n/commissioning by who	ım:		
	onmental Parameters Lin		-	
				/F1 1 2
-	Humidity	toto	centigrade %RH	/ Fahrenheit
	nternational Electro Tec		de 601)	
	ther specific requiremen	0.15		
21- Briefl	y state facilities and bene	efits provided during wa	rranty period	
	,			
	give the rates of consum		and parts required for	
Machi	ne/equipment life period		5-000 (100 (100 (100 (100 (100 (100 (100	

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ANNEXURE- "A"

#### **DATA SHEET**

#### <u>Tender No.5J/2017 Dated: 07.10.2017</u> <u>Tender for the Year 2017-2018 & 2018-2019</u>

# Supply & Installation of Single Plane Cardiac Angiography /Interventional System for NICVD Satellite Centre =Qty-02

S.NO	A- MANDATORY	Tick relevant box Annex # must mention
1	Name, Address, Tel, Fax# E-mail Address (on letter head)	
2	National tax Number(NTN) NTN Certificate	
3	Latest Income Tax Certificate or Income Tax exemption certificate.	
4	Copy of Sales Tax Registration.	
5	Latest Sales Tax Certificate or exemption certificate.	
6	Name of Banker with Current Bank statement.	
7	Earnest Money (1% of Bid) as per clause no 1-b with commercial bid. Copy of pay order without amount must be submitted with Technical Bid.	
8	Required Valid agency certificate/agreement against tender # 5J/2017 dated 07.10.2017.	

S.NO	B- DOCUMENTS	Total Points	Obtain Points
		30	Annex # must mention
1	Bio Data of key personnel with designation, education & experience and details of man power,	2	
2	Literature and catalogue of quoted items in English.     Demonstration (if required end-user)	2	
3	THE QUOTING FIRM MUST HAVE INSTALLED AT LEAST 3-UNITS OF THE SIMILAR ANGIOGRAPHY SYSTEMS IN PAKISTAN AND MUST BRING SATISFACTORY RECOMMENDATION LETTERS FROM AT LEAST 3 LOCAL USERS ALONG WITH INSTALLATION CERTIFICATES	2	
4	THE FIRM MUST HAVE SOLE AGENCY FROM MANUFACTURER AND MUST HAVE AN ESTABLISHED TRACK RECORD OF ANGIOGRAPHY GOVERNMENT SUPPLIES OF OVER 3-YEARS.	2	
5	List of litigation with clients(if any) and nature of litigations	2	
6	Affidavit that the firm has never been black Listed.	2	
7	Detail of Registration with major organizations	2	
8	Original tender purchase receipt.	2	
9	Original terms and conditions duly signed and stamped including all papers should be signed and stamped by competent authority.	2	
10	Undertaking that the firm will supply the stock within 10 days & items will be stamped(As per class No.16)	2	
11	Certificate that the prices quoted are not high or more than local/imported market.	2	
12	A certificate that the firm will abide all terms and conditions of the tender infringement for consequence as recommended by the competent authority.	2	
13	A certificate that the Quoted price will remain unchanged till the completion of the tender period.	2	
14	A Certificate that the items has registered by country of origin and they are using for local population	2	
15	Documents should be submitted according S.No.	2	
	TOTAL MARKS	30	

S.NO	C- TECHNICAL EVALUATION	Total Points 50	Yes	No
1	As per specifications	10	10-Nos	00
2	Financial capability as per bank statement (Minimum 1.70 million)	10	10-Nos	00
3	Atleast 10 installation base all over the Pakistan.	10	10-Nos	00
4	Recommendation of Purchase Committee/Enduser with proper justifications.	10	10-Nos	00
5	Optional Items must be quoted as per clause:17	10	10-Nos	00
	TOTAL DEVIATION	0		
	TOTAL MARKS	50		

S.NO	D- FINANCIAL EVALUATION	Total Points 20	Obtain Points
1	Ist Lowest	10	
2	2 <sup>nd</sup> Lowest	05	
3	3 <sup>rd</sup> Lowest	03	
4	4 <sup>th</sup> Lowest	02	
	TOTAL MARKS	20	

Total Marks – 100 Qualifying Marks 70 and above

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#### TENDER PROFORMA FOR TECHNICAL BID

Tender No.5J/2017 Dated: 07.10.2017 Tender for the Year 2017-2018 & 2018-2019

Supply & Installation of Single Plane Cardiac

Angiography /Interventional System for NICVD Satellite Centre =Qty-02

Note: Columns to be filled

Sr.#	Description with specification and complete Detail work	Qty.	Model No	Make	Country of Origin.	Delivery Period	Already used in

Signature Official Seal

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#### TENDER PROFORMA FOR COMMERICAL BID

<u>Tender No.5J/2017 Dated: 07.10.2017</u> Tender for the Year 2017-2018 & 2018-2019

Supply & Installation of Single Plane Cardiac

Angiography /Interventional System for NICVD Satellite Centre =Qty-02

Note: Columns to be filled

Sr.#	Description with specification and complete Detail work	Qty.	Model No	Make	Country of Origin.	C & F Price	Rate per Unit F.O.R. Price	Delivery Period
								A)

Signature

Official Seal