

NATIONAL INSTITUTE OF CARDIOVASCULAR DISEASES

RAFIQUI (H.J.) SHAHEED ROAD, KARACHI-75510, PAKISTAN PHONE: 99201271-10 Lines

No: NICVD/Proc./2017-18/27

19-02-2018

Incharge (Receipt Section)

Sindh Public Procurement Regulatory Authority, Government of Sindh, Barrack 8 Secretariat 4A Court Road, Karachi Tel: 92-21-9205356 & 69, Fax: 9206291

SUBJECT:

ADVERTISEMENT ON SPPRA'S WEBSITE

Sir.

Enclosed please find herewith copy of approved **Tender Notice for 5AP/2017** with following documents for Advertisement on SPPRA's Website.

- I- A copy of notification of Procurement Committee issued/approved by Head of the Department (Competent Authority) in terms of Rule 7 of SPP Rules, 2010 is attached herewith.
- II- A Copy of Annual Procurement Plan for the year 2017-2018 (Rule-II).
- III- Complete Set of bidding documents/RFP in soft / hard form duly prepared as per Rule-21 (1) including evaluation/eligibility criteria as provided in Rule-45 (1).
- IV- A copy of notification of Complaint Redressal Committee issued/approved by Head of the Department (Competent Authority) in terms of Rule-31 of SPP Rules, 2010 is attached herewith.
- V- Pay order of Rs. 2,000/- for uploading of tender advertisement on SPPRA.
- VI- Published copies of NIT of three newspapers.

KHURRAM HASSAN KHAN Head of Procurement

SPPRA INWARD DIARY
NO: SA 12 - 22 8

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

TENDER NOTICE FOR NICVD KARACHI & ITS SATELLITE CENTRES

Tender No: 5AP/2017 FOR THE YEAR 2017- 2018 & 2018 - 2019

Tender for:

Supply and Installation of Angiography / Interventional System for NICVD & its Satellite Centre (Qty=05)

Sealed 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 basis & FOR/CNF basis for the for the supply/job of following for the financial year 2017-2018 & 2018-2019.

S No.	Description	Tender No.	Quantity & Specifications are	Last Date of Submission	Opening Date of Technical Bids
1	Supply and Installation of Angiography / Interventional System for NICVD & its Satellite Centre (Qty=05)	5AP/2017	available in Tender Documents	07-03-2018 Wednesday at 11:30 a.m	07-03-2018 Wednesday at 12:00 p.m.

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 2:30 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 February 2018 to 05 March, 2018.

Separate Financial & Technical bids should be submitted in two separate envelopes in the office of Head of Procurement. 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 Lecture Room of Nursing Hostel Building/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 I bank draft of 1% of the total bid amount in the name of Executive Director, NICVD, Karachi as bid security.

EXECUTIVE DIRECTOR

Nade Qu

Note:

1. Evaluation criteria would be strictly followed

2. This advertisement is also available on SPPRA website

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

CHAIRMAN

REPRESENTATIVE OF

A.G. SINDH,

GOVT. OF SINDH.

J.P.M.C

(FOR CONCERNED FIELD)

Approved by:

(PROF. NADEEM QAMAR)
DIPLOMATE AMERICAN BOARD OF MEDICINE
EXECUTIVE DIRECTOR,
PROFESSOR OF CARDIOLOGY &
CHAIRMAN ACADEMIC FACULTY.

NAT IAL INSTITE E OF CARDIOVASCULAR DISEASE RAFIQUI (n. 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	ming of Pr	rocumer	it
						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	·do	1	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	SP	9.53	9.53	9.53	9,53
8	Disposable Item for Angio Lab			517.44	517.44	•do	ER S	129.36	129.36	129.36	129.36
9	Equipment required in replacement			345.58	345.58	·do	PPR	86.39	86.39	85.39	86.39
10	General type equipment required by ward/unit time to time			366.50	366.50	·do	A R	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	AS PER SPPRA RULES 15,16	29.13	29.13	29.13	29.13
12	Hospital solutions for Cath Lab			337.89	337.89	·do	15,16	84.47	84.47	84.47	84.47
13	ERF			50.00	50.00	*do		12.50	12.50	12.50	12.50
14	Various Department Required Furniture			67.14	2.14	·do		16.79	16.79	16.79	16.79
15	Diet Charges			42.05	39.60	·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	144.20	•do		56.18	56.18	56.18	56.18

NOTE: Being a hospital quantity of Procurment could be change

Head of Procurement

NATIONAL INSTITUTE OF CARDIOVASCULAR DISEASES RAFIQUI (H.J.) SHAHEED ROAD KARACHI-75510

1st July, 2016

OFFICE ORDER

The following Purchase Committee constituted for Biomedical, Surgical & Disposable/Theater, Medical Equipment Repair with effect from July, 2016.

Members	Coordinators
Prof. Fazal-e-Rabbi (Chairman)	End User / Head of relevant Department
Dr. Amin Khwaja (Member)	Head of Procurement Department
Mr. Nasrullah Agha Social Welfare Officer (Social Welfare Deptt: Sindh) (Member)	Head of Accounts Department

(PROFESSOR NADEEM QAMAR) Diplomate American Board of Internal Medicine

EXECUTIE DIRECTOR & PROFESSOR OF CARDIOLOGY



18-02-2018

annulling bid process will be communicated to the concerned bidder (s) in accordance with the Procurement Rules.

4. The bids, prepared in accordance with the instructions in the bidding documents, must reach the office of the Assistant Director (PME/Expo), Trade Development Authority of Pakistan (TDAP), 3rd Floor, Block-A, FTC Building, Shahra-e-Faisal, Karachi on or before 11:00 A.M, Friday, 9th March, 2018. Bids will be opened on the same day at 3:00 P.M. This advertisement is also available on PPRA website www.ppra.org.pk.

Assistant Director

(PME / EXPO)



Trade Development Authority of Pakistan MINISTRY OF COMMERCE GOVERNMENT OF PAKISTAN



Block-A, 3rd Floor, Finance & Trade Centre, Shahrah-e-Faisal, Karachi Tel: 021-99232667 Fax: 021-99232669



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

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

TENDER NOTICE FOR NICVD KARACHI & ITS SATELLITE CENTRES

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

Tender for:

Supply and Installation of Angiography/Interventional System for NICVD & its Satellite Centre (Qty=05)

Sealed 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 Basis & FOR/CNF Basis for the supply/job of following for the financial year 2017-2018 & 2018-2019.

S. No.	Description	Tender No.	Quantity & Specifications	Last Date of Submission	Opening Date of Technical Bids
1	Supply and Installation of Angiography/ Interventional System for NICVD & its Satellite Centre (Qty=05)	5AP/2017	are available in Tender Documents	07.03.2018 Wednesday at 11:30 a.m.	07.03.2018 Wednesday at 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 08.30 a.m. to 02.30 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 February 2018 to 05 March, 2018.

Separate Financial & Technical bids should be submitted in two separate envelopes in the office of Head of Procurement. 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 abovementioned dates and time at Lecture Room of Nursing Hostel Building / Chairman, Room of NICVD in the presence of Tender Opening Committee and representatives of participants. Financial bids will be opened a few days later, after scrutinizing the technical bids.

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 Bid Security.

Note

ts

hi V-

ad

to

n,

al

18

Evaluation criteria would be strictly followed.

This advertisement is also available on SPPRA website.

EXECUTIVE DIRECTOR



18-02-2018

یں آپ کا یمل علین بر عمل ہے اور E&D رواز 1973 کے مطابق آپ کے خلاف کمی

ایل اجازے انفیا می کارروائی (بھول ملازمت ہے برطر ٹی) کے جانے کیلئے کائی ہے۔

آپ کا ٹر بیک ریکارڈ طاہر کرتا ہے کہ آپ خواہشند ٹیس ہیں، نافر ہان، ہے ضابطہ اور فیر پابند

ورکر ہیں اور اشٹی فیوٹ پڈا میں گو بڑا کرتے رہتے ہیں۔ یہ علیاں اور انتہائی قائل

اعتراض ہیں اور حق انفیا می کارروائی کی متقاضی ہیں۔

اعتراض ہیں آپ کو ڈریعہ بذا فوری طور پر ہدایت کی جاتی ہے کہ آپ اس شوکاز نوش کی

اشاعت سے اندرون (70) ہم لاز ہا فتر زیر و تحقی کو تحریری شوکاز نوش کے خمن میں اپنی

اشاعت سے اندرون (70) ہم لاز ہا فتر زیر و تحقی کو تحریری شوکاز نوش کے خمن میں اپنی

کردے گی اور ڈیر و تحقی افسر مجاز ہونے کے نا طور یہ اطلاع کے بغیر آپ کے خلاف تحت کردے گی اور ڈیر و کے گئی ایس کی خلاف تحت کو رہے گئی ایس کی خلاف تحت رہے کارروائی کرنے پر مجبورہ ہو گئی۔

المجازی کردے گی اور ڈیر و تحقی افسر بین کا کا کہ آپ کی شوٹ کی دونٹ لیاری جزل ہم کا کراروائی کردے کردنٹ لیاری جزل ہم کا کردے گئی۔

INF/KRY-942/18

میڈ بیل بیر مشاف میں کو میں کا کا کا کا کہ کردنٹ لیاری جزل ہم کردنٹ لیاری جزل ہم کا کردے گئی۔

INF/KRY-942/18

2

3

4

5

غرره

515

000/-

مداكان

رن 00

2112

تمام ثينة

ڈانریکٹر

جزل برومز د پار المنت استیت دیک آف پاکستان -(SBP BSC) چومی منزل ،BSC پاکس آئی آئی چدر تکررود ،کرا ہی - پاکستان فون : 33115415 فی 99221607 (92-21) کیکسپیائل :99221176 gsd.proc-III@sbp.org.pk PID(K)#3084/17

نيشنل انسٹيٹيوٹ آف کارڈيو ويسکولر ڈزيز ز



رفيقي (انج ہے) شہيدروؤ کرا چی-

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

ٹینڈرنوٹس برائے NICVD اور اسکے ذیلی مراکز

غين رنبرز 5AP/2017،

براعال 2018-2019ور 2018-2019

يت الربرائ سيلائي وتعب الحبيوكراني/انت رويفل سعم برائ NICVD اوراك زيل سراكز (تعداد 05 مدد)

برائے مال سال 2018-2019 در 2019-2018 درج ویل کی سپانی کیلئے بیٹر تکس و پار قسنت میں رجسٹو واقبھی ساتھ کے حال کنٹر یکٹر ز، فرسز، سپارٹز ، میٹونیٹی رز، وسزی میٹرز، سول ایمبیشن ہے FOR/CNF بنیادوں پر SPPRA دولا 2010 کے مطابق ایکزیکٹو وائز یکٹر NICVD کراچی کے نام ہر ممبر ٹینڈر درمطلوب ہیں۔

المنيل المكش كولني تاريخ	もいけられるといど	of the and will be b	فينذرفيرز	المال الم	ليرفار
07.03.2018	07.03.2018	العداداورتمر يحات غيثر	5AP/2017	سلال و تعيب المجو كران/انز وينفل سنم برائ	1
بد 12:00 م	£ 11:30 m	وتاويزات عى فراجم كردى كى قى		NICVD اورا سكة في مراكز (تعداد 05 مدو)_	

متررہ پروفارما مع تعصیلی تصریحات، شرائط و منوابط اکاؤنٹس ڈپار منسٹ (مسٹر 18 اور بیگ بیلیفون نبر 199201271 کراچی ہے میں 8330درسہ پہر 23:0 بیج سے درمیان ماسوائے جعہ (میں 83:30 ہے تا ون 11:30 ہے) بیوش مبلغ -/1000 روپے (ٹا قائل واپسی) کی فقد اوا کی برائے ٹی ٹییٹر رسی بھی بیم کار پر 19 فرور کا 2018 مارچ 2018 عاصل کیا جاسکا ہے۔

ىدا گانە قائنل اورئىكىنىڭ يېڭىشىن دەجدا گانەلقاقول مىن دفتر سرىراە پرەكيورىنىڭ مىن تىخ كرائى جائى چائىئىن ئىڭنىڭل اورقائنىڭ پېشكىشىن ئىنىڭ رىكسون مىن مىچ 8:30 بىچىتا دن 11:00 بىچە ۋال دى جائىمىس ئىكىنىڭ پېشكىشىن ئەكورە بالاتارىخون اورادقات بر NICVD كىكانفرنس بال/ چىئز مىن روم مىن غىنىڭ راد چىڭ كىيىنى ادرشرىك كىندىگان كەنمائىدەن كى موجودگى بىن كىمولى جائىنىگى يەنىڭ چىئۇرىدۇ بعد ئىكىنىگىل چىكىشون كى جانچى برخال كے بعد كىمولى جائىنىگى _

تنام نيندر د پيڪش کافل لاگ کي ارقم كے بيار ورا مينك وراف بنام اينزيكنو وائر يكنو NICVD كرا جي بطور برسيكور في جن كرائي جا ميں _

One tier if econice inوعدر « Wetare Front Se ایگزیکٹوڈائریکٹر

> تشخص معار پر مخل کیا جائیگات ۱۱۹۱۸ میں ۱۹۹۸ میں ۱۱۹۱۸ میں ۱۱۹۱۸ میں ۱۱۹۱۸ میں ۱۱۹۱۸ میں ۱۱۹۱۸ میں ۱۱۹۱۸ میں ۱ نے اشتمار کہ SPPRA ویب سائٹ پر مجلی دستیاب ہے۔

Size: 15cm x4cols.



18-02-2018

ناثر كرن جي كوشش ناكار بشائي چلي لودران پر اڳوڻي وزير اعظم نواز شريف ۽ پنجاب جي وڏي وزير شهباز شريف جي جلسي سان خطاب تي پنهنجي رد عمل پر ميان محسود الرشيد چيو د شهباز شريف پهيورين نميسر جو فتكار ۽ درامي باز آهي. شيباز شريف جي آبالهائيندي وقت اهرياد رکيو وڃي دهو كريت

42

ن 2018 ع جی عار جوندن لا ربیلت پیپوز جی چہائی جو کم حانگی پرنشگ پریس کان ند کرائن جو فیصلو کیو آخی بیلت پیپوز جی چہائی جو کم صورن سرکاری چاپ خاتی پر چہائی جو کم صورن سرکاری چاپ خاتی پر گہائی و ایسان پر 2 آرب رہید لیگ پگ خرج ایندی الیکٹین کیٹسن میں پہری بگر خرج ایندی الیکٹین کیٹسن میں پہری بہری جائن جو فیصلو کیو آخی تمین کرارا بیلت بہر چہائن جو فیصلو کیو آخی تمین کری رگو

جي آڳواڻ جهانگير ترين لوڌران ۾ ن لينگ جم ورڪر ڪنونٽن تي ره عمل ڏيندي چيو تد مون کي خوشي آهي تر منهنجي ڪري ٻنهي ڀائرن کو لوڌران نظر اچي ويو، قورو رڳو اينداڙ چونبن جم انتظار ڪن لوڌران جو عوام ڪنه ڀنلين سميت هن جي سياست جو جنازو ڪيندو هن چينو تہ آنهن جو ڪرڙ تڪ جي عوام ڄاڻي ٿو تر مون هن لا، چا ڪين شريف ڀائرن جي لوڌران سان تشهير محبت بد ڪرڙ آهي. هنن 2015ع ۾ لوڌران جي عوام سان ڪرڙا واعدا ڪيا. ڪوڙن واعدن ج

رن ٿو ون مقابلو آهي. اهڙن خيالن جو اظهبار هن پارڻي جي سينٽرل ايگزيڪيوڻو ڪسينٽي کي خطاب ڪندي ڪيو. سندس چوخ هو تد شريف جسٽس چير تدوي فريش ڪسپشي جون ۽ جنوري کان پهرين جاري ٿيل شيون استعمال جرڳيون ناهن پابندي ختر ٿيڻ کان پي ۽ مهينن تائين انهن پراڊڪٽن جي ماهوا تيسٽنگ رپورٽ سپريمر ڪورٽ ۾ جمي

29

حد كيس جي بذائي دوران جذفن هد وكيا جيف مستس جي ساراد كتي تد جيف مستب چيوت اسان چوندا كجه بير اهيون و ميدي كجه بير ويورث كندي آهي گذريل دينها اسان كنهن ليدر بابت گاله تر كئي هئي پر رگ هك خاص صورتحال سجهن جي كوشش كرار ياراتي جو سربراد بنجي وجي تد يون چ كرار ياراتي جسس چيو تد ميديا ان معاملي كي پشتو چيف مستس چيو تد ميديا ان معاملي كي پشتور چيان حسس چيو تد ميديا ان معاملي كي سگهرن اسان كيس بدندا آهيون ۽ كوشش مرتدي اهي تر انصاف شي چيف جستس

جي رودوت بر دعوة مريكي وبياد كي را مريكي ديباد كي را مريكي وبياد كي را مريكي ورا مريك

22

رشين وارد گهرشاه تي رخب وارد گهرشاه تي راهد علي پياڻ کي چلاون کي الله جي الله جي عباس ڪاون کي الله علي بدل جو دورد بيد و الله تقلي بالن جا گذائن تي يادن جا گذائن تي يادن جا گذائن حدود ورد الله تي وي آپگهات ڪندو هو هڪ باروي جو ب

23

نفید تی مسلم لیگ ن کندی چیود نواز شریف کندی چیود نواز شریف کی پولیس، صحبت، کی پولیس، صحبت، کی پولیس، صحبت، کی پولیس، صحبت، کی پولیس، کا کا پیش ایم اسان کیس بینج کندی چیود دو پرکسال ایم اسان کیس پینج کندی چیود دو پولیس، صحبت، تعلیم پولیس، صحبت، تعلیم پیرد شریف پیرس، صحبت، تعلیم پیروس، صحبت، تعلیم پیروس، صحبت، تعلیم پیروس، صحبت، تعلیم پیروس، صحبت، تعلیم مرسمبی پر کیان ان چوحساب قبلس و خیود شریف پنجاب و

24

ز دهشتگرد مارحی ریبا. از زخمی لی پیبا. آدایس مرز، ایلبیت فنورسز ۽

نيشنل انسٹيٹيوٹ آف کار ڈيو ويسکولر ڈزيزز

رفیق (ایج ہے) شہیدروؤ کرا ہی-

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

NICVD ڪراچي ۽ ان جي سيٽلائيٽ سينٽرس واسطي ٽينڊر نوٽيس

تينبرنمبر. 5AP/2017 براء سال 2019_2018 & 2019

تيندر براء:

سيلائي ۽ انستاليشن اينجيو گرافي / انتروينشنل سسٽم براءِ NICVD ۽ ان جي سيٽلائيٽ سينٽر واسطي (تعداد = 05)

براء مالي سال 2018_2018 ۽ 2018_2018 مينين جي FOR/CNF بنيادتي ۽ FOR/CNF بنيادتي) قراهمي/جاب جي لاء SPPRA رواز 2010 جي تحت سئي ساک رکندڙ ڪنٽريڪٽرز. فرمز سال اورندن جيڪي سيار تيڪس بيار تيڪ جيار دائريڪٽر NICVI ڪراچي گهريل آهن سيانرز مينوفيڪچرز ڊسٽري بيوترز سول ايجنٽن جيڪي سيار تيڪس بيار تيڪس بيار تيڪ هريل آهن

ئيڪنيڪل واڪ کلڻ جي تاريخ	جمع ڪراڻڻ جي آخري تاريخ	تعداد ۽	الينڊرلمبر	شيل	لعبر
		اسپىسىنىڭىشىن ئىندركاغذات بر			
07_03_2018ربع ني 12.00رڳي	2018_07_03_10اربع ني 11.30 وگي	ڏنل آهن	5AP/2017	سهلامي ۽ انستاليشن اينجيوگرافي /انٽروينشنل سسٽم براء NICVD ۽ ان جي سينلائيٽ سينٽر واسطي (تعداد-05)	1

تصريحات, شرط وضابطن تي ٻڌل مفرو پروفارما اڪائونٽس ڊٻارٽمينٽ. NICVD ڪراچي (مسٽر قادر بيگ ٽيليفون : 333 با99201271 Ext: 333 اببررڪئيسٽ ليٽر عيوض ميلغ_/ 1000 روپيا (ناقابل راہسي) جي نقد ادائيگي تي 19فيبروري 2018 کان 05 مارچ 2018 تائين ڪنهن برڪر ڪارجي ڏينهن صبح 08:30 کان منجهند 02.30 وڳي سوارجمعو (صبح 08:30 وڳي کان ڏينهن 11:30) وڳي تائين حاصل ڪري سگهجي ٿن

جداگان فنانشل ۽ ئيڪنيڪل پيشڪشرن بر الڳ الڳ لفافن ۾ آفيس آف هيد آف پروڪيرومنٽ ۾ جمع ڪرايون وڃن ٽيڪنيڪل ۽ فنانشل پيشڪشون ٿيندر باڪسن ۾ صبع 08:30 وڳي کان ڏينهن 11:30 وڳي تائين وڏين وڃن ٽيڪئيڪل پيشڪشون مٿي ڄاڻايل تاريخن ۽ وقت ۾ NICVD جي ليڪجر روم آف ترسنگ هاسٽل بلدنگ ۾ ٿيندر اوينشگ ڪمپئي ۽ شرڪت ڪندڙن جي نمائندن جي مرحود گي ۾ کوليون وينديون فنائشل پيشڪشون ٽيڪئيڪل پيشڪشن جي جانج پرتال جي ڪجھ ڏينهن بعد کوليون وينديون ٽينڊرز سان آج جي ڪل ماليت جي ٪ 1 سيڪڙو برابر رقم جو پي آرهر/بينڪ ڊرافٽ بنام ايگريڪيوٽو ڊائريڪٽر NICVD ڪراچي بطور زر بيانو شامل هجڻ ضروري آهي.

ايگزيڪيوٽو ڊائريڪٽر

1. تشخيصي معيارتي سختي سان عمل ڪيوويندو 2.اشتهار SPPRA ويب سائيٽ تي به موجود آهي

Size: 15cm x4cols.

Rafiqui (H.J.) Shaheed Road, Karachi - Pakistan Tel No. 3521-8530, 9920-1271 Ext. 419 – Fax No. 920-1289 Website: www.nicvd.org

Pages: 13

TENDER TERMS & CONDITIONS

<u>Tender No.5-AP/2017 Dated: 07-03-2018</u> <u>Tender for the Year 2017-2018 & 2018-2019</u>

Supply & Installation of Single Plane Cardiac

Angiography /Interventional System for NICVD & Its Satellite Centers Qty = 05

- i) Cost of Tender is Rs. 1000/- (Rupees One Thousand only) [Non refundable].
- ii) Tender Selling Date from 19.Feb.2018 to 05.Mar.2018
- iii) Tender Submission Date 07.Mar.2018 at 11:30 a.m.
- iv) Technical Bid will be opened on 07.Mar.2018 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 Bid security 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. 90days) the bid security 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.
- 2. 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 bid security. The bid security 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 bid security 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 bid security (pay order) or security money will be forfeited but the differences between the Ist & 2nd 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.
- The rate should be quoted on FOR and C&F Basis.
- Extra items may be offered which will be evaluated accordingly.
- 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 Maintenance) and periodic calibration along with list of test tools with calibration validity be provided by firms before entering in the agreement.
- 13. Certificate from the Sole Agent/Manufacturer that the vendor has fully equipped workshop, along with 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.
- 14. The successful bidder will be required to submit security money in shape of pay order/ deposit at call @ 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.
- 15. The warranty period will commence from the date of commissioning of the unit as per report of the end 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.
- 17. The vendor will provide technical / operational training to electro-medical engineer / end user from factory trained engineers. The supplier should provide detail of training program.
- 18. All equipment to be supplied, should be accompanied with Three (3) original copies of the operation, service / maintenance and schematic diagram and spare parts list manual in the English language.
- 19. The vendor has to quote only one rate for each item as per tender specifications. No alternate model will be accepted, only first offer will be considered. Hand written tenders or any over writing, cutting, erasing will liable to be ignored.
- Bid validity period will remain for 90 days as per SPPRA rules 2010.
- 21. The bidder shall submit with the bid, an Undertaking on judicial paper, stating that the equipment to be 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.
- 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 Delivery Challan.
- Price escalation will not be allowed.
- The original tender purchase receipt issued by the NICVD should be submitted along with Technical Bid.
- 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.
- 27. If the supplier fails to give supply and install within the stipulated period, penalty will be imposed @ 0.1% of the total value of equipment per day, subject to a maximum of 10%.
- 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 manufacturer if required.
- 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 Registration Certificate should be submitted along with Technical Bid.
- 32. Conditional tender(s) and Hand written tender(s) will not be entertained.
- 33. All equipment should be Dicom Compatible, if applicable, and must be FDA or CE marked. 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.
- 34. The Vendor should submit a Data Sheet according to the Tender Specifications Format mentioned in the 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.
 - a) 95% to 100% No penalty,
 - b) 90% to 95% the warranty period will be extended by the number of days System in down.
 - c) 85% to 90% warranty period will be extended 1.5 time the down time period.
 - d) 80% to 85% warranty period will be extended two time for the down time period and supplier is supposed to give justification of delay.
 - e) Uptime less then 80% hospital will complaint to the Principal to take action against the supplier and warranty will be the three time for the down time period.
 - f) However, PPM will not consider in the down time and PPM of the system will be done as

- 36. The vendor should attach copy of last three year Income Tax return. Original copy should be provided
- 37. The attached questioner Performa must be properly filled and should be completed in all respect. In case questioner Performa is incomplete or information formations provided are incorrect, the tender shall be rejected.
 - 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.
 - 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.
- 43. The mentioned documents in DATA SHEET should be submitted along with technical bid:-
- 44. NICVD will not pay any Sales Tax or other taxes to any supplier as per serial No.52A, 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".
- 45. Criteria for Evaluation of Bid (as per annexure)
 - All Mandatory requirements required to meet by bidder.
 - b. Qualifying marks are 70 marks as per evaluation criteria.

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:

- NICVD will issue contract / purchase order. The vendor will carry out all works regarding the I. import of equipment i.e. from opening of L/C to delivery and installation.
- The vendor have to open Letter of Credit in the name of Director, NICVD, Karachi. For items as per П. 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.
- NICVD will assist the vendor in clearing the consignment. NICVD will provide UNDERTAKING III. and other letter for the exemption of the payment of Sale Tax, Customs Charges, Income Tax and Other Taxes applicable on such import.
- IV. NICVD will not be responsible for escalation of currency rate after opening the tender.

	Signature	•
ruii Address		Ď.
	Contact person Name:	
	CNIC #	
	Postal Address	
	E-mail Address	
	Stamp	
	Phone No.	
	Fax No.	
	Mobile No.	
TNESSES		

Rafiqui (H.J.) Shaheed Road, Karachi - Pakistan Tel No. 521-8530, 920-1271 Ext. **419** – Fax No. 920-1289

Tender No.5-AP/2017 Dated: 07-03-2018 Tender for the Year 2017-2018 & 2018-2019

Supply & Installation of Single Plane Cardiac

Angiography /Interventional System for NICVD & Its Satellite Centers Qty = 05

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 must be ceiling/floor mounted to cover	
	whole body from head to toe.	
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 MUST APPROXIMATELY BE 12 x 12 INCH	
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- obstructed imaging coverage.	1 1
3.11	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	
7.2	during serial exposure. Tube power should be same as	
	generator power i:e 100 KW.	
4.3	Must be 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.	
5.	X-RAY GENERATOR:	
5.1	Microprocessor based high frequency using fiber optic	
	for 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 automatic kV and mA control for optimum image	
	quality.	
5.5	The system should have capability of digital radiography	
5.6	and fluoroscopy.	
3.0	Should have capability of doing digital pulsed fluoroscopy at 10/2.5/15 frames and 25/30frames per	
	second.	
5.7		
	Automatic K v. III.A & Duise Width regulations.	
J. (Automatic kV, mA & pulse width regulations.	
6.	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY:	
	DIGITAL IMAGING AND ACQUISITION /	
6.	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY:	
6. 6.1	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have acquisition, storage and display in 1024 x 1024 x 12 bits or more at 12.5 / 15 and 25/30 FPS and	
6.1 6.2	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work.	
6. 6.1 6.2	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility.	
6.1 6.2 6.3 6.4	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function.	
6. 6.1 6.2	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or	
6.1 6.2 6.3 6.4	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main	
6. 6.1 6.2 6.3 6.4 6.5	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console.	
6.1 6.2 6.3 6.4 6.5	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix.	
6. 6.1 6.2 6.3 6.4 6.5	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console.	
6.1 6.2 6.3 6.4 6.5	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and	
6.1 6.2 6.3 6.4 6.5	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac	
6.1 6.2 6.3 6.4 6.5 6.6 6.7	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac mode. Images to be stored on and retrieved from archival disks for possible manipulation and quantification using	
6.1 6.2 6.3 6.4 6.5 6.6 6.7	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac mode. Images to be stored on and retrieved from archival disks for possible manipulation and quantification using available software packages.	
6.1 6.2 6.3 6.4 6.5 6.6 6.7	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac mode. Images to be stored on and retrieved from archival disks for possible manipulation and quantification using	
6.1 6.2 6.3 6.4 6.5 6.6 6.7	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac mode. Images to be stored on and retrieved from archival disks for possible manipulation and quantification using available software packages. Digital Subtraction Angiography Package.	
6. 6.1 6.2 6.3 6.4 6.5 6.6 6.7 6.8	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac mode. Images to be stored on and retrieved from archival disks for possible manipulation and quantification using available software packages. Digital Subtraction Angiography Package.	
6.1 6.2 6.3 6.4 6.5 6.6 6.7	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac mode. Images to be stored on and retrieved from archival disks for possible manipulation and quantification using available software packages. Digital Subtraction Angiography Package. MONITORING SYSTEM: Must be 56 Inch or more flat screen LCD/LED Monitor	
6. 6.1 6.2 6.3 6.4 6.5 6.6 6.7 6.8	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac mode. Images to be stored on and retrieved from archival disks for possible manipulation and quantification using available software packages. Digital Subtraction Angiography Package. MONITORING SYSTEM: Must be 56 Inch or more flat screen LCD/LED Monitor of 3840x2160/8 MP should be ceiling mounted in the	
6.1 6.2 6.3 6.4 6.5 6.6 6.7	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac mode. Images to be stored on and retrieved from archival disks for possible manipulation and quantification using available software packages. Digital Subtraction Angiography Package. MONITORING SYSTEM: Must be 56 Inch or more flat screen LCD/LED Monitor of 3840x2160/8 MP should be ceiling mounted in the operation room with the original ceiling suspension	
6.1 6.2 6.3 6.4 6.5 6.6 6.7 6.8	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac mode. Images to be stored on and retrieved from archival disks for possible manipulation and quantification using available software packages. Digital Subtraction Angiography Package. MONITORING SYSTEM: Must be 56 Inch or more flat screen LCD/LED Monitor of 3840x2160/8 MP should be ceiling mounted in the operation room with the original ceiling suspension system.	
6. 6.1 6.2 6.3 6.4 6.5 6.6 6.7 6.8	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac mode. Images to be stored on and retrieved from archival disks for possible manipulation and quantification using available software packages. Digital Subtraction Angiography Package. MONITORING SYSTEM: Must be 56 Inch or more flat screen LCD/LED Monitor of 3840x2160/8 MP should be ceiling mounted in the operation room with the original ceiling suspension system. Two monitors for live images and road mapping in	
6.1 6.2 6.3 6.4 6.5 6.6 6.7 6.8	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac mode. Images to be stored on and retrieved from archival disks for possible manipulation and quantification using available software packages. Digital Subtraction Angiography Package. MONITORING SYSTEM: Must be 56 Inch or more flat screen LCD/LED Monitor of 3840x2160/8 MP should be ceiling mounted in the operation room with the original ceiling suspension system. Two monitors for live images and road mapping in examination room 18 inches or more LCD/LED as	
6.1 6.2 6.3 6.4 6.5 6.6 6.7 6.8	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac mode. Images to be stored on and retrieved from archival disks for possible manipulation and quantification using available software packages. Digital Subtraction Angiography Package. MONITORING SYSTEM: Must be 56 Inch or more flat screen LCD/LED Monitor of 3840x2160/8 MP should be ceiling mounted in the operation room with the original ceiling suspension system. Two monitors for live images and road mapping in	
6. 6.1 6.2 6.3 6.4 6.5 6.6 6.7 6.8 6.9 7. 7.1	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac mode. Images to be stored on and retrieved from archival disks for possible manipulation and quantification using available software packages. Digital Subtraction Angiography Package. MONITORING SYSTEM: Must be 56 Inch or more flat screen LCD/LED Monitor of 3840x2160/8 MP should be ceiling mounted in the operation room with the original ceiling suspension system. Two monitors for live images and road mapping in examination room 18 inches or more LCD/LED as back up.	
6.1 6.2 6.3 6.4 6.5 6.6 6.7 6.8 6.9 7.	DIGITAL IMAGING AND ACQUISITION / FLUOROSCOPY: Digital system. Must have 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 pediatric work. Parallel processing capability / multitasking facility. Real time filtering and road map function. Magnetic Disk Capacity for Storage of 50,000 images or more in 1024 x 1024 on the magnetic disk of main console. Minimum scene length to be 10 seconds in 1024 matrix. Must have Digital pulsed fluoroscopy with 12.5 / 15 and 25 / 30 FPS in 1024 x 1024 x 10 bits or more in cardiac mode. Images to be stored on and retrieved from archival disks for possible manipulation and quantification using available software packages. Digital Subtraction Angiography Package. MONITORING SYSTEM: Must be 56 Inch or more flat screen LCD/LED Monitor of 3840x2160/8 MP should be ceiling mounted in the operation room with the original ceiling suspension system. Two monitors for live images and road mapping in examination room 18 inches or more LCD/LED as back up. Two LCD/LED monitors 18 inch or more for live images	

8.	RECORDING / ARCHIVING & COMMUNICATION SYSTEM:	
8.1	Recording / archiving system should be DICOM-3 compatible.	
8.2	The digital images should be stored as backup on CD/DVD and USB	
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 etc for viewing and case study.	

•

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.	SURGICAL SHADOW LESS LIGHT:	
10.1	Ceiling suspended, for Angiographic and related surgical 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.	
11.4	Lead glass for examination room window 5 * 3 ft.	

12.	ACCESSODIES OF ANCIOCDADILY SYSTEM.	
12.1	ACCESSORIES OF ANGIOGRAPHY SYSTEM: PHYSIOLOGICAL HEMODYNAMIC MONITORING	
12.1	[- [- [- [- [- [- [- [- [- [-	
	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,	
12.2	cardiac output parameters.	
12.3	Three Pulse oximeter probes one for pediatric & 02 for adult.	
12.4	At least 05 pressure transducer cables.	
12.5	Disposable transducers (200 Nos.)	
12.6	Two set of Complete 12 lead ECG Cables.	
12.7	Cardiac Output (01 No)	
12.8	Two monitors 18 inch or more LCD/LED colored for inside	
	the control room.	
12.9	DVD / CD writer for archiving of study data and wave	
12 22	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	
or salariti	support whole system and accessories with at least 10minutes	
	back up	
13.2	Lead aprons double sided 02 No's, Lead aprons single sided	
	03Nos.	
13.3	Lead Goggles 05 No's, Neck Collars 05 No's,	
	Lead glass 5*3 ft for partition window of examination &	
3040	control room.	
14.	QUALITY & SAFETY STANDARDS / RADIATION	
1.4.1	PROTECTION:	
14.1	Main angiography system should be FDA 510K & CE both 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	to an investment of the second
13,1	foreign busy cardiac hospital site in US / Europe / Japan on	
	same equipment configuration. (quote as optional)	
15.2	Factory training of one NICVD Biomedical Engineer.(quote	
3.4.000	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.	
18.	OPTIONAL ITEMS: (Must be Quoted)	
18.1	System Up gradation to higher version should be indicated if	
18.2	provided by manufacturer All other options available with each manufacturer must be	
10.2	offered as optional.	
18.3	Extended warranty charges including spare parts and servicing	
10.5	excluding X-ray tube should be separately quoted by every	
	vendor.	
18.4	Quote Separate price of X-ray tube after the completion of	
HORNESSEE	warranty. Also mentioned years of tube warranty.	
18.5	Quote service contract with parts price including tube &	
	detector after completion of warranty.	
18.6	Financing option should also be offered by every vendor	
	as available.	
19.	COST:	
19.	Cost on FOR & C&F basis	

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

Eq	uipment	M			
Ma	nufacturer	Si	upplier _		
1-	Year of Introduction of the offered m Version (if same model revised):	odel:			
2- 3-	Number of equipment installed (Ple	ase pro			
4-	vide Names of institution for Pakistan / Islamabad).				
	- World wide.				
	In Pakistan.In Islamabad/Rawalpindi.		÷		
	- III Islamabad/Rawaipindi.		E		
3-	Manuals to be provided:		Yes		No
	- Service.			5	
	 Parts List Electrical Drawing / Schen 		1		FE
	- Operational / Application	attes		54	
	- Operational / Application		A-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	9	
١-	Spare parts Availability Guarantee (No of years)	-		
j-	Source of spares availability		Lead t	ime	
	- Local				
	- Overseas		-		
-	Equipment life period (number of ye	ears)	()		
-	Do you hold specialized tools/test ed	quipment required for.			
	- Maintenance		Yes	No	N/A
	- Calibration				
Ple	ase provide list of tools / test equipme	ent including their calib	ration stat	us on a s	eparate sh
_	Annual Maintenance contract Price:				
	D-4				
	Parts and Labor:Labor without parts:				
_	On call service charges:				
	- Minimum				
	- Per day	Name of the last o			
0-	In case of in house maintenance by Provide following during post warra		ou willing	g to	
	 Back up engineer support v Prompt supply of spares/co 		Yes	=	No
11	Are you authorized representative o	f manufacturer		7	400 - Day-
12	No of Factory trained engineer avail Locally on offered equipment(providentificate & years of experience).				
13-	Total number of years in business:	No. or other last			
14	Warranty period (Please provide fo	llowing details):			
	- Uptime Guarantee:				%
	 Response time to maintena 	ince requested			Hrs.
	- No of PPM/Year:				
	- Any other:		-		
15	Do you have any objection/concern Specification spares of alternate/oth		Yes		No

	ate what included	neer Training	Yes	No
11 , 503 31				
-	Training Fees Airfare			
-	Boarding/Lodging			
12	Free of charge None of the above		8	-
-	None of the above		8 <u></u>	
17- Up-grad	lation possibility.			
- 1	Hardware			
- 24	Software			
If above has	any cost please provide	e the details of up-gradation	with estimated price).
	4			
Please state	safety standard conforn	nance (e.g IEO 601,FDA, A	AMI etc):	
18- Pre-Inst	allation services require	ements:		
Power:				
Voltage:		Single/Three pha	ase	
Gas:	~ B	(uff/hr		
			Iour	
Water:		Galleons/Liter/F PSI (Pascal)	Iour	
Water:		Galleons/Liter/F PSI (Pascal)	lour	
Water: (If pre-treate Air	ed water required, pleas	Galleons/Liter/F PSI (Pascal) e provide details) Vacuum		
Water: (If pre-treate Air	ed water required, pleas	Galleons/Liter/F PSI (Pascal) e provide details) Vacuum		
Water: (If pre-treate Air Other: (e.g.	PSI Drain, Exhaust, Physica	Galleons/Liter/F PSI (Pascal) e provide details) Vacuum		
Water: (If pre-treate Air Other: (e.g.	PSI Drain, Exhaust, Physica	Galleons/Liter/F PSI (Pascal) e provide details) Vacuum		
Water: (If pre-treate Air Other: (e.g.	PSI Drain, Exhaust, Physica	Galleons/Liter/FPSI (Pascal) e provide details) Vacuum al facility change etc)		
Water: (If pre-treate Air Other: (e.g. Installation	PSI Drain, Exhaust, Physicatime:	Galleons/Liter/F PSI (Pascal) e provide details) Vacuum al facility change etc) m:	mmgh 	
Water: (If pre-treated Air Other: (e.g. Installation of the control o	PSI Drain, Exhaust, Physicatime: commissioning by who	Galleons/Liter/F PSI (Pascal) e provide details) Vacuum al facility change etc) m:	mmgh	**
Water: (If pre-treated Air Other: (e.g. Installation of the control o	PSI Drain, Exhaust, Physicatime: commissioning by who	Galleons/Liter/F PSI (Pascal) e provide details) Vacuum al facility change etc) m:	mmgh	**
Water: (If pre-treate Air Other: (e.g. Installation of the stallation o	PSI Drain, Exhaust, Physicatime: commissioning by whomental Parameters Lim Temperature Humidity ternational Electro Tech	Galleons/Liter/F PSI (Pascal) e provide details) Vacuum al facility change etc) m:	mmghcentigrade / Fa%RH	**
Water: (If pre-treate Air Other: (e.g. Installation of the stallation of the stallatio	PSI Drain, Exhaust, Physicatime: commissioning by who imental Parameters Lim Temperature Humidity ternational Electro Tech	Galleons/Liter/F PSI (Pascal) e provide details) Vacuum al facility change etc) m: to to to hnical Commission (Code 6 on for medical instrumentation	mmghcentigrade / Fa%RH 01) ion.	hrenheit
Water: (If pre-treate Air Other: (e.g. Installation of the stallation	ed water required, please PSI Drain, Exhaust, Physical time: commissioning by whom mental Parameters Lim Temperature Humidity ternational Electro Tech - American Association	Galleons/Liter/F PSI (Pascal) e provide details) Vacuum al facility change etc) m: to to to chanical Commission (Code 6	mmghcentigrade / Fa%RH 01) ion. zer etc. provide detai	hrenheit
Water: (If pre-treate Air Other: (e.g. Installation of the stallation o	PSI Drain, Exhaust, Physicatime: commissioning by whomental Parameters Lim Temperature Humidity ternational Electro Tech - American Associationer specific requirement	Galleons/Liter/F PSI (Pascal) e provide details) Vacuum al facility change etc) m: to to to chanical Commission (Code 6 on for medical instrumentation t (e.g. UPS. Voltage Stabilization)	mmghcentigrade / Fa%RH 01) ion. zer etc. provide detai	hrenheit
Water: (If pre-treate Air Other: (e.g. Installation to the stallation t	ed water required, please PSI Drain, Exhaust, Physical time: commissioning by whom mental Parameters Lim Temperature Humidity ternational Electro Tech - American Association ner specific requirement	Galleons/Liter/F-PSI (Pascal) e provide details) Vacuum al facility change etc) m: to to to chanical Commission (Code 6 on for medical instrumentation t (e.g. UPS. Voltage Stabilization)	mmghcentigrade / Fa%RH 01) ion. zer etc. provide detai	hrenheit
Water: (If pre-treate Air Other: (e.g. Installation to the stallation t	ed water required, please PSI Drain, Exhaust, Physical time: commissioning by whom mental Parameters Lim Temperature Humidity ternational Electro Tech - American Association ner specific requirement	Galleons/Liter/F-PSI (Pascal) e provide details) Vacuum al facility change etc) m: to to to chanical Commission (Code 6 on for medical instrumentation t (e.g. UPS. Voltage Stabilization)	mmghcentigrade / Fa%RH 01) ion. zer etc. provide detai	hrenheit
Water: (If pre-treate Air Other: (e.g. Installation to the stallation t	ed water required, please PSI Drain, Exhaust, Physical time: commissioning by whom mental Parameters Lim Temperature Humidity ternational Electro Tech - American Association ner specific requirement	Galleons/Liter/F-PSI (Pascal) e provide details) Vacuum al facility change etc) m: to to to chanical Commission (Code 6 on for medical instrumentation t (e.g. UPS. Voltage Stabilization)	mmghcentigrade / Fa%RH 01) ion. zer etc. provide detai	hrenheit
Water: (If pre-treate Air Other: (e.g. Installation to the stallation t	ed water required, please PSI Drain, Exhaust, Physical time: commissioning by whom mental Parameters Lim Temperature Humidity ternational Electro Tech - American Association ner specific requirement	Galleons/Liter/F-PSI (Pascal) e provide details) Vacuum al facility change etc) m: to to to chanical Commission (Code 6 on for medical instrumentation t (e.g. UPS. Voltage Stabilization)	mmghcentigrade / Fa%RH 01) ion. zer etc. provide detai	hrenheit
Water: (If pre-treate Air Other: (e.g. Installation to the stallation t	ed water required, please PSI Drain, Exhaust, Physical time: commissioning by whom mental Parameters Lim Temperature Humidity ternational Electro Tech - American Association ner specific requirement	Galleons/Liter/F-PSI (Pascal) e provide details) Vacuum al facility change etc) m: to to to chanical Commission (Code 6 on for medical instrumentation t (e.g. UPS. Voltage Stabilization)	mmghcentigrade / Fa%RH 01) ion. zer etc. provide detai	hrenheit
Water: (If pre-treate Air Other: (e.g. Installation to the stallation t	ed water required, please PSI Drain, Exhaust, Physical time: commissioning by whom mental Parameters Lim Temperature Humidity ternational Electro Tech - American Association ner specific requirement	Galleons/Liter/F-PSI (Pascal) e provide details) Vacuum al facility change etc) m: to to to chanical Commission (Code 6 on for medical instrumentation t (e.g. UPS. Voltage Stabilization)	mmghcentigrade / Fa%RH 01) ion. zer etc. provide detai	hrenheit
Water: (If pre-treated Air	ed water required, please PSI Drain, Exhaust, Physical time: commissioning by whom mental Parameters Lim Temperature Humidity ternational Electro Tech - American Association mer specific requirement state facilities and bene	Galleons/Liter/F-PSI (Pascal) e provide details) Vacuum al facility change etc) m: to to to chanical Commission (Code 6 on for medical instrumentation t (e.g. UPS. Voltage Stabilization)	centigrade / Fa%RH 01) ion. zer etc. provide detai	lhrenheit

Rafiqui (H.J.) Shaheed Road, Karachi - Pakistan Tel No. 521-8530, 920-1271 Ext. **419** – Fax No. 920-1289

ANNEXURE- "A"

DATA SHEET

Tender No.5-AP/2017 Dated: 07-03-2018 Tender for the Year 2017-2018 & 2018-2019

Supply & Installation of Single Plane Cardiac

Angiography /Interventional System for NICVD & Its Satellite Centers Qty = 05

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 with last three business turnover.	
7	Bid security (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.	
9	Bidder equipment must meet major specification parameter of equipment.	
10	The bidder must have installed at least five similar units in Pakistan preferably in Sindh.	
11	The bidder shall submit at least five satisfactory client letters.	
12	Country of origin and manufacture should be USA/JAPAN/EUROPE only.	
13	Every bidder should quote their latest and top of the line models.	
14	The firm must be sole distributor atleast for the five consecutive years and should have sole agency from manufacturer and also must have an established track record of government supplier over 5 years.	

S.NO	B- DOCUMENTS REQUIRED TO PROVIDE
1	Bio Data of key personnel with designation, education & experience and details of man power,
2	Literature and catalogue of quoted items in English.
	Demonstration (if required end-user)
3	Bidder must provide the back up support programme of installed units. (Residence engineer are
	100 Km away of machine installed).
4	The firm must have sole agency from manufacturer and must have an established track record of
	Angiography government supplies of over 3 years.
5	List of litigation with clients(if any) and nature of litigations
6	Affidavit that the firm has never been black Listed.
7	Detail of Registration with major organizations
8	Original tender purchase receipt.
9	Original terms and conditions duly signed and stamped including all papers should be signed and stamped by competent authority.
10	Certificate that the prices quoted are not high or more than local/imported market.
11	A certificate that the firm will abide all terms and conditions of the tender infringement fo consequence as recommended by the competent authority.
12	A certificate that the Quoted price will remain unchanged till the completion of the tende period.
13	A Certificate that the items has registered by country of origin and they are using for local population

Technical Evaluation Criteria=100 Marks

S.NO	Evaluation criteria	Total Points 100	Yes	No
1	Bidders equipment must meet all major specifications parameters.	40	40-Nos	00
2	Bidders quoted the country installed equipment.	20	20-Nos	00
3	Bidder quoted all the optional items.	10	10-Nos	00
4	Recommendation of purchase committee / end-user.	10	10-Nos	00
5	Three supporting references of clients of quoted equipment.	10	10-Nos	00
6	Bidder submit all the required documents.	10	10-Nos	00
	TOTAL DEVIATION	0		
	TOTAL MARKS	100		

Qualifying Marks 70 out of 100- Technical qualified firms commercial bid will be opened.

Rafiqui (H.J) Shaheed Road, Karachi - Pakistan Tel. No. 521-8530, 920-1271 Ext. 419, Fax: 920-1289

TENDER PROFORMA FOR COMMERICAL BID

<u>Tender No.5-AP/2017 Dated: 07-03-2018</u> Tender for the Year 2017-2018 & 2018-2019

Supply & Installation of Single Plane Cardiac

Angiography /Interventional System for NICVD & Its Satellite Centers Qty = 05

Jote: 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
						No. 11		

Signature

Official Seal

Rafiqui (H.J) Shaheed Road, Karachi - Pakistan Tel. No. 521-8530, 920-1271 Ext. 419, Fax: 920-1289

TENDER PROFORMA FOR TECHNICAL BID

<u>Tender No.5-AP/2017 Dated: 07-03-2018</u> Tender for the Year 2017-2018 & 2018-2019

Supply & Installation of Single Plane Cardiac

Angiography /Interventional System for NICVD & Its Satellite Centers Qty = 05

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
	Ŷ						
	£						

Signature

Official Seal