

NATIONAL INSTITUTE OF
CARDIOVASCULAR DISEASES,
KARACHI

Total Pages: 36

Renovation Work required in CCU 2 & CCU 3 in NICVD
Karachi. (Civil works, Electrical Works & HVAC Works)

BIDDING DOCUMENTS OF TENDER NO: 28/2022
OPENING DATE: THURSDAY (18-08-2022)

INVITATION
FOR
BIDS

22-07-2022

Ref: NICVD/TN/Khi/SC/No.03/22-23

TENDER NOTICE FOR NICVD
FOR THE FINANCIAL YEAR OF 2022-2023

Sealed tenders addressed to **Executive Director NICVD**, Karachi are invited under SPPRA rules, 2010 (Amended 2019) from well reputed firms, contractors must be registered with Sales Tax Department on FOR basis for the following work for the financial year 2022-2023.

S No.	Description	Tender No.	Estimated Cost in Millions	Quantity & Specifications are available in Tender Documents	Last Date of Submission	Opening Date of Technical Bids
1	Renovation Work required in CCU 2 & CCU 3 in NICVD Karachi. (Civil works, Electrical Works & HVAC Works)	28/2022	28		18-08-2022 Thursday At 11:30 a.m.	18-08-2022 Thursday At 12:00 a.m.

Prescribed Proforma with detailed specifications, terms and conditions can be obtained from Accounts Department (**Tel. No-99201271 Ext-333 against request letter of bidder**) N.I.C.V.D, Karachi between 09:00 a.m. to 04:00 p.m. against cash payment/payorder of **Rs. 1,000/- (Non Refundable)** for tender on any working day from **02-08-2022 to 16-08-2022**.

Financial & Technical bids should be submitted in one envelope in the Tender Department. The bids may be dropped in the tender boxes between 8:30 a.m. to 11:30 a.m. Bids will be opened on the above mentioned dates and time at Lecture Room or Head of Procurement office of NICVD in the presence of tender Opening Committee and representative of participants.

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.

Eligibility Criteria:

1. Valid registration with Pakistan engineering council (PEC) in category C-5 & C-6.
2. Registered with SRB & FBR. (NTN & SST required)
3. List of at least 2 similar assignments each with worth of cost of this project, completed over the past 05 years (Job completion certificate is required).
4. At least 02 Graduate engineers with more than 05 years of experience on company payroll, one should be civil engineer.
5. Having experience of working in the similar projects preferably in hospitals both in private as well as public sector.(Work orders and job completion certificates is required)
6. Bidder must have financial statements of worth Rs. 10 million with three year business turnover.
7. Bidder has no litigation & blacklist from public and private sector organizations in Pakistan. (Stamp paper required).

Method of Procurement: Single stage one envelope procedure.

EXECUTIVE DIRECTOR

Note:

1. Evaluation criteria would be strictly followed.
2. This advertisement is also available on SPPRA & NICVD Website.

INSTRUCTIONS
TO BIDDERS
&
BIDDING DATA

INSTRUCTIONS TO BIDDERS

Note: These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed.

A. GENERAL

IB.1 Scope of Bid & Source of Funds

1.1 Scope of Bid

The NICVD as defined in the Bidding Data (hereinafter called “the NICVD”) wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as “the Works”).

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

1.2 Source of Funds

The NICVD has arranged funds from its own sources/from provincial government.

IB.2 Eligible Bidders

2.1 Bidding is open to all firms and persons meeting the following requirements:

- a) duly licensed by the Pakistan Engineering Council (PEC) in the category **C-5 & C6** Valid up to January 2022).
- b) **Required Information:**
 - (i) company profile;
 - (ii) works of nature and size for each performed in last 5 years;
 - (iii) construction equipment;
 - (iv) Qualification and experience of technical personnel and key site management.
 - (v) Financial statement of last three (3) years;
 - (vi) Information regarding litigation and abandoned works if any.
 - (vii) Valid registration (2022/0 with Pakistan Engineering Council (PEC) in Category C-5 & C-6.
 - (viii) Registered with Sindh Revenue Board and FBR.(NTN & SST Registered)
 - (ix) Bidder staff list contains minimum 2 graduate engineers, one should be Civil Engineer.
 - (x) Projects of similar worth (03 nos.) executed during last 10 years with audited completion certificate.

- (xi) Having experience of working with Hospitals both in private sector as well as in public sector. (It should be preferable not mandatory).
- (xii) Bidder must have financial statement of worth of Rs 10 Million with three year business turnover.
- (xiii) Bidder has no litigation with any client.
- (xiv) Bidder is not blacklisted with any Government organization.
- (xv) Original tender purchase receipt must attached with the bid.

IB.3 Cost of Bidding

- 3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the NICVD will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process. (SPP Rules 24 & 25).

B. BIDDING DOCUMENTS

IB.4 Contents of Bidding Documents

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

1. Instructions to Bidders & Bidding Data
2. Form of Bid & Schedules to Bid
Schedules to Bid comprise the following:
 - (i) Schedule A: Schedule of Prices
 - (ii) Schedule B: Specific Works Data
 - (iii) Schedule C: Works to be Performed by Subcontractors
 - (iv) Schedule D: Proposed Programme of Works
 - (v) Schedule E: Method of Performing Works
 - (vi) Schedule F: Integrity Pact (Works costing Rs 10 Million and above.)

3. Conditions of Contract & Contract Data

4. Standard Forms:
- (i) Form of Bid Security
 - (ii) Form of Performance Security
 - (iii) Form of Contract Agreement
 - (iv) Form of Bank Guarantee for Advance Payment

5. Specifications

6. Drawings, if any

IB.5 Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding

Documents may notify the Engineer / NICVD at the Engineer's/NICVD's address indicated in the Bidding Data.

- 5.2 An interested bidder, who has obtained bidding documents, may request for clarification of contents of bidding documents in writing and NICVD shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).
- 5.3 The most advantageous bid should be considered as per SPPRA Rules.

IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).

- 6.1 At any time prior to the deadline for submission of Bids, the NICVD may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by issuing addendum.
- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the NICVD.
- 6.3 To afford prospective bidders reasonable time in which to take an addendum into account in preparing their Bids, the NICVD may at its discretion extend the deadline for submission of Bids.

C. PREPARATION OF BIDS

IB.7 Language of Bid

- 7.1 The bid prepared by the bidder and all correspondence and documents relating to the Bid, exchanged by the bidder and the NICVD shall be written in the English language, provided that any printed literature furnished by the bidder may be written in another language so long as accompanied by an English translation of its pertinent passages in which case, for purposes of interpretation of the Bid, the English translation shall govern.

IB.8 Documents Comprising the Bid

- 8.1 The bid prepared by the bidder shall comprise the following components:
- (a) Offer/Covering Letter
 - (b) Form of Bid duly filled, signed and sealed, in accordance with Sub-Clause IB.14.3.
 - (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with Sub-Clause IB.14.3.

- (d) Bid Security furnished in accordance with Clause IB.13.
- (e) Power of Attorney in accordance with Sub-Clause IB 14.5.
- (f) Documentary evidence in accordance with Clause IB.2c & IB.11
- (g) Documentary evidence in accordance with Clause IB.12.

IB.9 Sufficiency of Bid

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the Works.
- 9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

IB.10 Bid Prices, Currency of Bid and Payment

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the composite schedule of rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- 10.4 Item for which no rate or price is entered by the bidder will not be paid for by the NICVD when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

IB.11 Documents Establishing Bidder's Eligibility and Qualifications

- 11.1 Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder/Manufacturer must possess and provide evidence of its capability and

the experience as stipulated in Bidding Data and the Qualification Criteria stipulated in the Bidding Documents.

IB.12 Bid Security

- 12.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security 1% percent of Bid Price/Estimated Cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of Deposit at call / Payee's Order or a Bank Guarantee issued by a Scheduled Bank in Pakistan in favor of the NICVD valid for a period up to twenty eight (28) days beyond the bid validity date.
- 12.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the NICVD as non-responsive.

IB.13 Validity of Bids, Format, Signing and Submission of Bid

- 13.1 Single stage – Single envelope procedure will be adopted and each bidder shall submit his bid as under:
1. The bid shall comprise a single package containing single envelope. Envelope shall contain the financial proposal and technical proposal;
 2. Bids of those bidders will be considered who fulfilled the mandatory requirement of tender.

D. SUBMISSION OF BID

IB.14 Deadline for Submission, Modification & Withdrawal of Bids

- 14.1 Bids must be received by the NICVD at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 14.2 The inner and outer envelopes shall
- (a) be addressed to the NICVD at the address provided by in the Bidding Data;
 - (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
 - (c) provide a warning not to open before the specified time and date for bid opening as defined in the Bidding Data.
 - (d) in addition to the identification required in 15.2 the inner envelopes shall indicate the name and addresses of the Bidder to enable the Bid to be returned unopened in case it is declare late.
 - (e) if the outer envelope is not sealed and marked as above, the NICVD will assumed no responsibility for the misplacement or premature opening of the Bid.
- 14.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 14.4 Any bid received by the NICVD after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.

E. BID OPENING AND EVALUATION

IB.15 Bid Opening, Clarification and Evaluation (SPP Rules 41, 42 & 43)

- 15.1 The NICVD will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data. .
- 15.2 The bidder's name, Bid Prices, any discounts, the presence or absence of Bid Security, and such other details as the NICVD at its discretion may consider appropriate, will be announced NICVD at the Bid opening. The NICVD will record the minutes of the Bid opening. Representatives of the Bidders who chose to attend shall sign the attendance sheet.
- 15.3 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (**major deviation**) may be waived by NICVD, provide such waiver does not prejudice or affect the relative ranking of any other Bidders.

(A).Major (material deviations include):-

- (i) has been not properly signed;
- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) Stipulating price adjustment when fixed price bids were called for;
- (iv) failing to respond to specifications;
- (v) failing to comply with mile stones / Critical dates provided in bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in bidding Documents;
- (vii) refusing to bear important responsibility and liabilities allocated in the bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- (ix) a material deviation or reservation is one:
 - (a) Which affect in any substantial way the scope, quality for performance of the work
 - (b) Adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

IB.16 Notification of Award & Signing of Contract Agreement

- 16.1 Prior to expiration of the period of bid validity prescribed by the NICVD, the NICVD will notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted (SPP Rule 49).
- 16.2 Within seven (7) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the NICVD will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.

- 16.3 The formal Agreement between the NICVD and the successful bidder duly stamped at rate of bid price (updated from time to time) stated in Letter of Acceptance shall be executed within seven (7) days of the receipt of Form of Contract Agreement by the successful bidder from the NICVD.

IB.17 Performance Security

- 17.1 The successful bidder shall furnish to the NICVD a Performance Security (2%) in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).

BIDDING DATA

Instructions to Bidders

1.1 Name of NICVD

National Institute of Cardiovascular Diseases, Rafiqui H.J. Shaheed Road, Karachi.

Brief Description of Works

Renovation Work required in CCU 2 & CCU 3 in NICVD Karachi. (Civil works, Electrical Works & HVAC Works)

- (a) Executive Director **NICVD:**
National Institute of Cardiovascular Diseases,
Rafiqui H.J. Shaheed Road,
Karachi
Phone No. 021-35218530, 99201771, Ext. 475,419.
Fax; 021- 99201289

- 1.2 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

1.3 Amount of Bid Security

The Bid Security shall be **1%** of the **Bid Price** in the form of Deposit at Call/ Payee's Order or a Bank Guarantee issued by a schedule Bank in Pakistan or from a foreign bank duly counter guaranteed by a Schedule Bank of Pakistan in favour of **"National Institute of Cardiovascular Diseases, Karachi"** valid for a period up to twenty eight (28) days beyond the Bid validity date.

1.5 Period of Bid Validity

90 days

1.6 Number of Copies of the Bid to be submitted

One original copy

1.7 NICVD's Address for the Purpose of Bid Submission.

National Institute of Cardiovascular Diseases,
Rafiqui H.J. Shaheed Road,
Karachi
Phone No. 021-35218530, 99201771, Ext. 475, 419.
Fax; 021- 99201289

1.8 Deadline for Submission of Bids

As notified by the NICVD in Notice Inviting Tenders

1.9 Venue, Time, and Date of Bid Opening

Venue: As notified by the NICVD in Notice Inviting Tenders

Time: As notified by the NICVD in Notice Inviting Tenders

Date: As notified by the NICVD in Notice Inviting Tenders

2.0 Responsiveness of Bids

- (i) Bid is valid till required period,
- (ii) Bid Prices are firm during currency of contract,
- (iii) Completion period is 3 to 6 months.
- (ii) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (iii) Bid does not deviate from basic technical requirements and
- (iv) Bids are generally in order, etc.

Fixed Price Contract: No escalation will be provided during currency of the contract.

N.I.C.V.D
FORM OF BID AND SCHEDULES TO BID

FORM OF BID

(LETTER OF OFFER)

Bid Reference No. *NICVD/TN/Khi/SC/No.03/22-23*

Renovation Work required in CCU 2 & CCU 3 in NICVD Karachi. **(Civil works, Electrical Works & HVAC Works)**

To:

National Institute of Cardiovascular Diseases,
Rafiqui H.J. Shaheed Road,
Karachi
Phone No. 021-35218530, 99201771, Ext. 475, 419
Fax; 021- 99201289

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named Works, we, the undersigned, being a company doing business under the name of and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such Works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of 90 days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid,

together with your written acceptance thereof, shall constitute a binding contract between us.

7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.
8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this _____ day of _____, 2022

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature) _____

Name: _____

Address: _____

SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Programme of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact

N.I.C.V.D

SCHEDULE – A TO BID

SCHEDULE OF PRICES

Sr. No.

1. Preamble to Schedule of Prices
2. Schedule of Prices/Bill of Quantities
 - (a) Summary of Bid Prices
 - (b) Detailed Schedule of Prices/Bill of Quantities

N.I.C.V.D

B.O.Q & SCHEDULE OF PRICES –
SUMMARY OF BID PRICES

N.I.C.V.D

Renovation Work required in CCU 2 & CCU 3 in NICVD Karachi.
(Civil works, Electrical Works & HVAC Works)

Summary of Cost
Grand Total

1) Total Cost of CCU 02 Works----- Rs.

2) Total Cost of CCU 03 Works----- Rs.

Grand Total **Rs.**

Signature & Stamp of Contractor

Renovation Work required in CCU 2 & CCU 3 in NICVD Karachi.
(Civil works, Electrical Works & HVAC Works)

Summary of Cost

1) Total Cost of CCU 02 Works----- Rs.

2) Total Cost of CCU 03 Works----- Rs.

Grand Total ----- Rs.

Signature & Stamp of Contractor

SCHEDULE OF PRICES /BILL OF
QUANTITY

SCHEDULE - B TO BID**SPECIFIC WORKS DATA****Renovation Work required in CCU 2 & CCU 3 in NICVD Karachi.****(Civil works, Electrical Works & HVAC Works)****BOQ OF CIVIL WORK CCU 02**

S,NO	DESCRIPTION	UNIT	QTY	RATES	AMOUNT
1	Demolishing of counter Area, Tiles, wall, Cleaning of site & disposal of debris outside Hospital.	SQFT	1500		
2	Providing & laying best quality machine block having 800 Psi with mortor	SQFT	200		
3	Providing & applying cement plaster 1/2" thick in 1:5 cement sand mortar	SQFT	400		
4	Providing & applying anti fungus paint 3 coat of Robalac VIP by berger or ICI Dulux Plastic emulsion paint water base of required color & shade including preparation of base.	SQFT	3000		
5	Providing & applying 3 coat of Robalac VIP by berger or ICI Dulux Plastic emulsion paint (Matt Finish)(weather sheet) water base of required color & shade including preparation of base	SQFT	1000		
6	Providing and fixing of door frame in wooden (Red marandi) as per requirement	EACH	1		
7	Providing and fixing of door frame in G.I as per requirement	EACH	4		
8	Providing & fixing of two leaf door of teak wood with oak ply including fixing of all door hardware door size 5'-0" x 7'-0" and 6'-0" x 7'-0" with s/s protection sheet as per approved by engineer	EACH	1		
9	Providing & fixing of single leaf door of teak wood including fixing of all door Hard ware Door size 2'-6" x 7'-0" as per approved by engineer	EACH	4		
10	Providing & fixing of single leaf door of teak wood including fixing of all door Hard ware Door size 3'-0" x 7'-0" as per approved by engineer	EACH	3		

11	Providing & fixing of fiber or acrylic type false ceiling size 2'x2' with aluminum "T" channel, angle with all respect.	SFT	3000		
12	Making of Reception wooden counter of good quality, size 8'-0" x 4'-0" (with L -shape) free space providing teak wood at front and corian double top with drawer and keyboard tray with wall mounted cabinet ,including wicker door and 3 number revolving chair	EACH	1		
13	Providing and fixing Doctor table (4'-0" x 2'-0")with soft board ,wall mounted cabinet & high back chair as per sample approved by Engineer	EACH	1		
14	Providing and fixing of good quality of wooden double back partition 3/4" PLY wood with proper wooden frame as per approved by engineer	SQFT	450		
15	Providing and fixing of ceramic wall and floor tile matt finish etc with grouting & apply cement neru plaster with all respect.	SQFT	500		
16	Providing and fixing of procelline floor tile matt finish 2'x2' with skirting, grouting & apply cement neru plaster with all respect.	SQFT	400		
17	Providing & Fixing of Window Blind prime quality as per approved by engineer	SQFT	3		
18	Providing & Fixing of curtain railing for beds in a curvature as required size 8' x 8'	EACH	17		
19	Supplying and fixing the Curtains prime quality as per approved by engineer (16'-0" x 7'-0")	EACH	17		
20	Providing & supplying single seater sofa with center table providing at different location	EACH	3		
21	Providing and fixing of vinyl floor 3mm premium hospital grade quality etc	SQFT	2800		
22	Removing of leakage and Seepage treatment of ccu 2 roof as per site	JOB	1		

23	Providing, cutting fixing of concealed of water lining for R.O water with C-PVC piping food grade quality with proper fixing of drain line 2 inches, accessories and specification as per approved by engineer	JOB	1		
24	Providing and fixing of C-PVC & PPR piping, cold and hot water and drain line with commode/WC and basin (porta or equivalent with all fixtures and accessories(Master or equivalent) complete in all respect for new wash room	EACH	2		
25	Providing and fixing of S/S corner angle 2"x 2" x 4 ft complete in all respect	EACH	20		
26	Miscellaneous work as per site requirement	JOB	1		
TOTAL					

BOQ OF WORK IN CCU 2 (ELECTRICAL)

S,NO	DESCRIPTION	UNIT	QTY	RATES	AMOUNT
1	Providing, fixing and termination of required 2nos MCB 3p 60 amp, 2nos MCB 3p 30 amp, 6nos SP MCB 10 amp, 10nos SP MCB 16 amp and 24nos SP MCB 20 amp for main DB complete in all respect as per approved by engineer	JOB	1		
2	Supply, cutting and fixing of PVC pipe of electric wiring with 2.5mm or 1.5mm Pakistan cable/general cable with earthing cable for 5A & 13A multi sockets Clipsal/Equivalent with metal back box flushed in wall and etc	EACH	22		
3	Supply, cutting fixing of pvc pipe of electric wiring with 4mm Pakistan cable/Pioneer cable and earth wire with back box flushed in wall, power plug for other hospital equipment/appliance	EACH	20		
4	Supply, installation & wiring of switch board (clipsal/equivalent) of required gang/size for lighting, ceiling & fan control	EACH	5		

5	Supply, installation & wiring of Ceiling Fan VOLDAM/equivalent 2'x2'	EACH	10		
6	Supply, installation and wiring of LED ceiling light or Ceiling Lights 2'x 2' with metal box etc watson/OSAKA	EACH	36		
7	Supply, installation & wiring of Ceiling LED Lights 8"x 8" (min 18 W) watson/OSAKA/SOGO	EACH	6		
8	Providing ,installation and wiring of bracket fan Pak fan/Royal fan equivalent	EACH	24		
9	Supply, installation & wiring of Insect killer (black N decker/Electrolux or equivalent, silver & black color -2 x 40 watt	EACH	3		
10	Providing, fixing & laying fire proof wire with smoke detector, panic switch, fire alarm system & zone complete with all respect.	JOB	1		
11	Providing ,fixing and wiring of exhaust fan for wash room	EACH	2		
	TOTAL				

BOQ OF WORK OF RO SYSTEM & HVAC IN WORK CCU 2

S.No	DESCRIPTION	UNIT	QTY	RATES	AMOUNT
1	Supply, Installation commissioning 1000 GPD RO System at CCU2 including plumbing work and electrical work. RO Skid consist with RO feed pump, Pre filter housing 5 mic, control penal, HP pump, Throttle Valve & RO membrane with hosing. CIP Skid consist with CIP pump & CIP tank. Product tank Skid consist with Product tank & Supply pump. Complete technical Scope Annexure 1 is attached.	1 job	1		
1-a	UPVC Hydro seal fittings ,1" piping with circulation line, Gate Vale with SS nozle, 10" SS multi housing with UV Gold, from RO plant room Dialysis point 1st floor CCU2 , Approximate length 35feet	01 Job	1		

2	Supply,installation,copper piping & wiring of 4 Ton (48000 BTU) floor standing unit Daikin/Gree/Mitsubishi or equivalent at required locations as per site requirement, complete with drain piping,ODU placement on slab/brackets,, running of pipes in UPVC channel duct were required, power termination at main DB outlet etc. Complete in all respects.	JOB	3		
3	Providing and fixing of extra copper piping (muller) ,control wiring (H.M) with aeroflex and pvc taping complete in all respect	RFT	150		
4	providing and fixing of drain line u pvc with aeroflex and proper slope as per advice by engineer	RFT	200		
TOTAL					

BOQ OF RENOVATION WORK OF CCU 3 (CIVIL)

S,NO	DESCRIPTION	UNIT	QTY	RATES	AMMOUNT
1	Demolishing of counter Area, Tiles, wall, Cleaning of site & disposal of debris outside Hospital.	SQFT	1500		
2	Providing & laying best quality machine block having 800 Psi with motor	SQFT	1000		
3	Providing & applying cement plaster 1/2" thick in 1:5 cement sand motor	SQFT	2000		
4	Providing & applying anti fungus paint 3 coat of Robalac VIP by Berger or ICI Dulux Plastic emulsion paint water base of required color & shade including preparation of base.	SQFT	3000		
5	Providing & applying 3 coat of Robilac VIP by berger or ICI Dulux Plastic emulsion paint (Matt Finish)(weather sheet) water base of required color & shade including preparation of base	SQFT	2000		
6	Providing and fixing of door frame in wooden (Red marandi) as per requirement	EACH	5		
7	Providing and fixing of door frame in G.I as per requirement	EACH	3		

8	Providing & fixing of two leaf door of teak wood with oak ply including fixing of all door hardware door size 5'-0" x 7'-0" and 6'-0" x 7'-0" with s/s protection sheet as per approved by engineer	EACH	3		
9	Providing & fixing of single leaf door of teak wood including fixing of all door Hard ware Door size 2'-6" x 7'-0" as per approved by engineer	EACH	4		
10	Providing & fixing of single leaf door of teak wood including fixing of all door Hard ware Door size 3'-0" x 7'-0" as per approved by engineer	EACH	1		
11	Providing & fixing of mineral fiber false ceiling (with aluminum foil) size 2'x2' with aluminum "T" channel, angle with all respect.	SFT	3000		
12	Making of Reception wooden counter of good quality, size 8'-0" x 4'-0" (with L-shape) free space providing teak wood at front and corian double top with drawer and keyboard tray ,including wickered door and 3 number revolving chair	EACH	1		
13	Providing and fixing Doctor table (4'-0" x 2'-0")with soft board ,wall mounted cabinet & high back chair as per sample approved by Engineer	EACH	1		
14	Providing and fixing of ceramic wall and floor tile matt finish etc with grouting & apply cement neru plaster with all respect.	SQFT	600		
15	Providing and fixing of proceline floor tile matt finish 2'x2' with skirting, grouting & apply cement neru plaster with all respect.	SQFT	400		
16	Removing of old aluminum door, glass and partition and relocate the aluminum partition	SQFT	600		
17	Applying and fixing frosted paper of Aluminum Doors & window etc	SQFT	200		
18	Providing & Fixing Window Blind prime quality as per approved by engineer	SQFT	3		

19	Providing & Fixing of curtain railing for beds in a curvature as required size 8' x 8'	EACH	17		
20	Supplying and fixing the Curtains prime quality as per approved by engineer (16'-0" x 7'-0")	EACH	17		
21	Providing & supplying single seater sofa with center table providing at different location	EACH	3		
22	Providing and fixing of vinyl floor 3mm premium hospital grade quality etc	SQFT	2800		
23	Repairing and fixing of HVAC MS duct with proper hanging rod and etc	SQFT	400		
24	Providing and making of wooden cabinets 8'-0" x 8'-0" for staff room area as per approved by site engineer	SQFT	80		
25	Removing of G.I tray and removing of leakage and seepage treatment of ccu 3 roof as per site	JOB	1		
26	Providing, cutting fixing of concealed of water lining for R.O water with C-PVC piping , accessories and specification as per approved by engineer	JOB	1		
27	Providing and fixing of C-PVC & PPR piping, cold and hot water and drain line with commode/WC and basin (porta or equivalent with all fixtures and accessories complete in all respect for new wash room	EACH	2		
28	Providing and fixing of aluminum and tempered glass door with fixed side glass and floor door machine with all hardware complete in all respect	SQFT	100		
29	Providing and fixing of floor door machine for wooden and aluminum door	EACH	4		
30	Providing and fixing of s/s corner angle 2"x 2" x 4 ft complete in all respect	EACH	20		
31	Miscellaneous work as per site requirement	JOB	1		
	TOTAL				

BOQ OF ELECTRICAL WORKS IN CCU 03

S,NO	DESCRIPTION	UNIT	QTY	RATES	AMMOUNT
1	<u>FDB/LOAD DBS for Additional load:</u> Providing, fixing and termination of required 2nos MCB 3p 60 amp, 2nos MCB 3p 30 amp, 5nos SP MCB 10 amp, 10nos SP MCB 16 amp and 20nos SP MCB 20 amp for all FDBS complete in all respect as per approved by engineer	JOB	1		
2	2(a)- Electrical Control Penal for R.O Plant. Providing, fixing and connecting of electrical Panel in 16 Gauge, powder coated gray color, concealed in wall etc with solenoid valve, low pressure switch, high pressure switch, low level switch, high level switch with Schneider breakers with auto manual switch etc Copper bars for phases, neutral & grounding Phase Selector, Volt Meter & Ammeter Indication Panel Lights Internal wiring, TDS display, complete in all respects as per technical scope. 2(b)- RO Modification . Complete technical Scope Annexure 3 is attached.	JOB	1		
3	Supply, cutting and fixing of PVC pipe of electric wiring with 2.5mm or 1.5mm Pakistan cable/general cable with earthing cable for 5A & 13A multi sockets Clipsal/Equivalent with back box flushed in wall and etc	EACH	22		
4	Supply, cutting fixing of pvc pipe of electric wiring with 4mm Pakistan cable/Pioneer cable and earth wire with back box flushed in wall ,power plug for other hospital equipment/appliance	EACH	20		
5	Supply, installation & wiring of switch board (Clipsal/equivalent) of required gang/size for lighting ,ceiling & fan control	EACH	5		
6	Supply, installation & wiring of Ceiling Fan VOLDAM/equivalent 2'x2'	EACH	10		
7	Supply, installation and wiring of LED ceiling light or Ceiling Lights 2'x 2' with metal box etc Watson/OSAKA	EACH	40		

8	Supply, installation & wiring of Ceiling LED Lights 8"x 8" (min 18 W) Watson/OSAKA/SOGO	EACH	20		
9	Providing ,installation and wiring of bracket fan Pak fan/Royal fan equivalent	EACH	20		
10	Supply, installation & wiring of Insect killer (black N decker/Electrolux or equivalent, silver & black color -2 x 40 watt	EACH	3		
11	Providing, fixing & laying fire proof wire with smoke detector, panic switch, fire alarm system & zone complete with all respect.	JOB	1		
12	Providing ,fixing and wiring of exhaust fan for wash room	EACH	2		
	TOTAL				

N.I.C.V.D

BOQ OF HVAC OF CCU 03

S.No	DESCRIPTION	UNIT	QTY	RATES	AMMOUNT
1	<p>1(a)- Dismantling of existing air handling unit. Supply & Installation of new Air Handling Unit of 20 ton. Lifting shifting & installation, supports connecting work to supply and return air ducts.</p> <p>1(b)- Dismantling of existing ducts exposed area. Supply and installation of G.I. sheet metal duct with Cladding Supports & insulation 1" thick fiber glass insulation with 24 Kg / m³ density for supply & return air ducts. Complete with adhesive compound and cloth. Complete duct insulation of around 100 feet in supply duct in CCU3 room, 100 feet x 2 return duct in CCU3. Supply of Sound attenuator.</p> <p>1(c)-Dismantling of existing MS sch 40 pipe. Supply & installation of MS sch 40 chilled water pipe with Supports & valves & accessories with thermophore insulation.</p> <p>1(d)- Supply & Installation of Air Devices for supply Air.</p> <p>1(e)- Supply & Installation of volume control dampe. Supply and installation drain piping in UPVC 1" dia with aero flax insulation for humidity coil complete with all respect.</p> <p>1(f)- Testing commissioning & Air balancing water balancing work of complete system. Complete technical scope Annexure 2 is attached.</p>	01 Job	1		
2	Supply,installation,copper piping & wiring of 4 Ton (48000 BTU) floor standing unit Daikin/Gree/Mitsubishi or equivalent at required locations as per site requirement, complete with drain piping,ODU placement on slab/brackets,, running of pipes in UPVC channel duct were required, power termination at main DB outlet etc. Complete in all respects.	JOB	1		
3	Providing and fixing of extra copper piping (muller) ,control wiring (H.M) with aero flex and pvc taping, with main breaker 30 amp tp and wiring main panel to ac complete in all respect	RFT	50		

4	providing and fixing of drain line u pvc with aero flex and proper slope as per advice by engineer	RFT	50		
	TOTAL				

Note: Amount will be paid As per Actual work done

N.I.C.V.D

Renovation Work required in CCU 2 & CCU 3 in NICVD Karachi.
(Civil works, Electrical Works & HVAC Works)

TENDER NO. 28/2022

EVALUATION CRITERIA (Mandatory requirement on knock out basis)

S. No.	Description	TOTAL MARKS	Marks obtained
1	List of similar assignments each with worth of cost of this project, completed over the past 05 years (Job completion certificate is required).	25 (6.25 marks count for each work)	
2	Graduate engineers with more than 10 years of experience on company payroll, one should be relevant qualified engineer.	25 (6.25 marks count for each engineer)	
3	Having experience of working in the similar projects preferably in hospitals both in private as well as public sector.(Work orders and job completion certificates is required)	25 (in health sector 15 marks) In other sector 10 marks)	
4	Bidder must have financial statements with three year business turnover.	25 (Up to 5M - 10 Marks, 05M to 08M – 15 Marks 08M to 10M – 20 Marks Above 10M – 25 Marks)	
	MANDATORY DOCUMENTARY REQUIREMENTS	Yes	NO
1	Name, Address, Tel, Fax #, E-mail Address on letter head.		
2	Latest Income Tax Certificate or Income Tax exemption certificate.(Copy required)		
3	Latest GST, STRN, SRB, SST, FBR Certificate or exemption certificate.		
4	Bid Security 1%		
5	Name of Banker with Current Bank statement.		
6	Original tender purchase receipt.		
7	Original terms and conditions duly signed and stamped.		
8	Each page should be signed and stamped by competent authority.		
9	Bidder has its proper office in Karachi with office & technical staff.		
10	Bio Data of key personnel / staff strength with designation, education & experience and details of man power.		
11	Valid registration with Pakistan engineering council (PEC) in category C-5 & C-6.		
12	Bidder has no litigation & blacklist from public and private sector organizations in Pakistan. (Affidavit required).		

Qualifying Marks: 70 out of 100

SCHEDULE – B TO BID

WORKS TO BE PERFORMED BY SUBCONTRACTORS

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted	Name and address of Sub-Contractors	Statement of similar works previously executed (attach evidence)
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Note:

1. No change of Sub-Contractors shall be made by the bidder without prior approval of the NICVD.
2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The NICVD's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
3. Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

SCHEDULE – C TO BID

(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS. 10.00 MILLION OR MORE

Contract No. _____ Dated _____

Contract Value: _____

Contract Title: _____

..... [name of Supplier] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan (Government of Pakistan) or any administrative subdivision or agency thereof or any other entity owned or controlled by Government of Pakistan through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

[name of Supplier] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with Government of Pakistan and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Supplier] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoP under any law, contract or other instrument, be voidable at the option of Government of Pakistan.

Notwithstanding any rights and remedies exercised by Government of Pakistan in this regard, [name of Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to Government of Pakistan in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from Government of Pakistan.

Name of:

Signature:

[Seal]

Name of Seller/Supplier:

Signature:

[Seal]

2.1 **Provision of Site:** On the Commencement Date

3.1 **Authorized person:** Executive Director, National Institute of Cardiovascular diseases, Karachi

4.1 **Performance Security:**

Amount **02%** of Contract Price

4.2 **Validity:** Construction Period plus entire defects liability period

(Form: As provided under Standard Forms of these Documents)

5.1 **Requirements for Contractor's design (if any):**

Not applicable

6.1 **Programme:**

Time for submission: Within fourteen (14) days of the Commencement Date.

Form of programme: (Bar Chart/CPM/PERT or other)

6.2 Amount payable due to failure to complete shall be 0.10% per day up to a maximum of (10%) of sum stated in the Letter of Acceptance

6.3 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.

6.4 **Period for remedying defects**

Six (06) Calendar months after issuance of Taking over Certificate

6.5 After finalization of tender procuring agency requires signing of a written contract agreement on stamp paper with 0.35% of total awarded amount as per instruction of Sindh Revenue Board, duly attested by Oath Commissioner from the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Or/ 0.35% Stamp duty of the value of the contract amount will be affixed on the bills.