



अखिलभारतीयआयुर्विज्ञानसंस्थान, रायपुर (छत्तीसगढ़)

All India Institute of Medical Sciences, Raipur (Chhattisgarh)

Tatibandh, GE Road,

Raipur-492 099 (CG)

www.aiimsraipur.edu.in

NIQ No: NIQ/53/EE/AIIMS/RPR/2019-20

Date: 25/03/2020

NOTICE INVITING e-QUOTATION

The Executive Engineer (Civil), AIIMS, Raipur on behalf of Director, AIIMS, Raipur invites online **Percentage Rate bids in single bid system (Technical cum Eligibility & Financial)** from intending Electrical “B” class and above Contractors or Authorized Commercial Air Conditioning Contractors for the following work(s):-

(a)	Name of Work	“Electrical and automation of Air Conditioning work at School of Public Health in Ground Floor of Medical College building, AIIMS Raipur.”
(b)	NIQ No.	53/EE/AIIMS/RPR/2019-20
(c)	Contract Period	60 days
(d)	Estimated Cost	Rs.3,88,643.00
(e)	Earnest Money Deposit (Mandatory to submit EMD for participating in bid.)	Rs. 7,800.00(to be submitted in the form an account payee demand draft, fixed deposit receipt from a commercial bank, bank guarantee issued/ confirmed from any of the commercial bank in India in favour of AIIMS, Raipur in the office of Project Cell, AIIMS, Raipur before the last date of opening of Bid .)
(f)	Tender documents may be seen on	AIIMS web site www.aiimsraipur.edu.in and CPPP site https://eprocure.gov.in/eprocure/app
(g)	Last Date & Time of Submission	By 01-04-2020 UP TO 11:00 Hours through online.
(h)	Date & Time for opening of Technical & financial Bid	On 02-04-2020 at 11:30 Hours.

Terms & Conditions:

1. The **first and final bill** payment will be done after completion of work as per specification.
2. The work will be executed as per CPWD specification and direction of the Engineer-In Charge.
3. Time allowed for the completion of the work is **60days**. It will be reckoned from the day award of the work.
4. Electrical item will be taken as per mentioned make & specification on schedule of quantity & Annexure-"B" which is attached in page no-08.
5. **Security Deposit @2.5%** of tendered value is deducted in first & final bill and will be released after **03(Three)** months of successfully completion of work.
6. **LD @ 0.5%** of work order value per week will be deducted for delay of work subject to maximum up to 10% of work order value.
7. The Contractor shall remove from site all rubbish and debris generated by the Works and keep Works clean and tidy throughout the Contract Period.

8. Unless otherwise provided in the Schedule of quantities, the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the building and nothing shall be payable to him on this account.
9. All material shall only be brought at site as per program finalized with the Engineer-in-Charge. Any pre-delivery of the material not required for immediate consumption shall not be accepted and thus not paid for.
10. Bidder should authorized for supply of Blue Star make VRF PC monitoring system. Authorization should be attached with Quotation.
11. Cable laying will be performed inside the existing false ceiling of corridor area on wall surface or cable tray as required. Any dismantling (if required), or damaged of false ceiling during work to be repaired by the agency at his own cost including finishing, painting etc.
12. All damages done to the building during execution of above work shall be the responsibility of the contractor and the same will be made good immediately at his own cost to the satisfaction of the Engineer-in-Charge. Any expenditure incurred by the department in this condition shall be recovered from the contractor and decision of the Engineer-in-Charge about recovery shall be final.
13. **Percentage Rate Schedule of Quantity attached in CPP Portal.**
14. The bidder shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work.
15. Bidders are suggested to visit the site with Junior Engineer (E), Er. Piyush Kumar Gupta & AE(AC&R), Er. Jitendra Baswal before participating in the online e-quotation.
16. The work will be done in a running hospital, hence the work to be done as per the rules and instructions of Engineer-In-Charge. All the conditions of work at site are applicable to the successful bidder.
17. AIIMS, Raipur reserve the right to reject any or all the quotations without assigning any reasons thereof shall rest with undersigned.

Information to the bidders:-

1. The intending bidders must have valid class-III digital signature to submit the bid. **Manual bid shall not be accepted in any circumstance.** The complete bidding process is online bidding; Bidder should have valid digital Signature Certificate (DSC) for online submission of bids.
2. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website <http://eprocure.gov.in/eprocure/app> free of cost.
3. The bid can be submitted only after uploading the mandatory scanned documents up to 100 dpi Copies of eligibility documents and EMD as specified on the e-tendering website within the period of tender submission. Bidders can upload documents in the form of JPG format, PDF format and any other format as permissible by the e-tendering portal.
4. Bidders must ensure to quote rate of each item. If any cell is left blank the same shall be treated as "0". Therefore, If any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0"(ZERO). After submission of the bid online the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.

5. After submission of bid online, it can be revised any number of times before specified time on last date of submission of bid. While submitting the revised bid, bidder can revise the rate of one or more item(s) any number of times (need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
6. Financial bids shall be opened online only for bidders for whom EMD and other uploaded documents are found in order and who are found to be eligible to bid for work. On opening date, the bidder can log in and see the bid opening process. After opening of bid he/she will receive the competitor bid sheets.
7. If the bidder is found ineligible after opening of bid, bid shall become invalid.
8. **The Bidders shall have to submit original instrument for EMD before the last date of opening of Bid to the office of Tender Opening Authority. The bid security is to remain valid for a period of 45 (forty-five) days beyond the final bid validity period. Bid security will be refunded to the successful bidder on receipt of a performance security. Bid securities of the unsuccessful bidders should be returned at the earliest after L1 decided by Committee of AIIMS Raipur.**

A bidder's bid security (EMD) will be forfeited if the bidder:

- i) **withdraws or amends its/ his tender;**
 - ii) **impairs or derogates from the tender in any respect within the period of validity of the tender;**
 - iii) **If the bidder does not accept the correction of his bid price during evaluation; and**
 - iv) **If the successful bidder fails to sign the contract or furnish the required performance security within the specified period.**
9. The Eligible bid shall be opened first on due date and time as mentioned above. Opening of financial bids of contractors qualifying the eligibility shall be opened at a later date.
 10. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criteria.
 11. ~~**Performance Guarantee:** The successful contractor will be required to furnish a Performance guarantee of **5% (Five Percent)** of Tendered Value after receiving notification of award in the form of **an account payee demand draft, fixed deposit receipt from a commercial bank, bank guarantee issued/ confirmed from any of the commercial bank in India** in the name of the "All India Institute of Medical Sciences, Raipur" which shall be kept valid for a period of Six (06) months beyond completion of all the contractual obligations. The Performance Guarantee can be forfeited in the event of any breach or negligence or non-observance of any condition of contract or for unsatisfactory performance or non-observance of any condition of the contract. Performance Security will be released after successful completion of work under the contract. In case the contractor fails to deposit the said performance guarantee within the period including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with tender shall be returned after receiving the aforesaid performance guarantee.~~

12. Sources and Verification of Bank Guarantees

Bank Guarantee for Bid Security (EMD) or Performance Guarantee (Security Deposit) should be irrevocable and operative Bank Guarantee (BG) as per format enclosed in the Bid Document and

should be issued by a Scheduled Commercial (i.e. Indian or Foreign Banks included in the Second Schedule of Reserve Bank of India Act, 1934 excluding Co-operative banks or Regional Rural Banks). In case of foreign bidders or in case of GTE, if Bank Guarantee is from a foreign bank branch situated outside India, the Bank Guarantee must be issued through any of the Scheduled Commercial Bank. In case BG is issued directly by a bank outside India, it should be executed on letter Head of the Bank and should be advised and made payable through their Indian Branch/Corresponding Bank in India. The Issuing Bank should also state the name and designation of the next Higher Authority of the Officials who have issued the Bank Guarantee. Bank guarantees submitted by the tenderers/ contractors as EMD/ performance securities need to be immediately verified from the issuing bank **before acceptance**. There may not be any need to get the Bank Guarantee vetted from legal/ finance authority if it is in the specified format. Guidelines for verification of BGs submitted by the bidders/ contractors against EMD/ performance security/ advance payments and for various other purposes are as follows:

- i) BG shall be as per the prescribed formats;
 - ii) The BG contains the name, designation and code number of the Bank officer(s) signing the guarantee(s);
 - iii) The address and other details (including telephone no.) of the controlling officer of the bank are obtained from the branch of the bank issuing the BG (this should be included in all BGs). The confirmation from the issuing branch of the bank is obtained in writing through registered post/ speed post/ courier. The bank should be advised to confirm the issuance of the BGs specifically quoting the letter of Procurement Entity on the printed official letterhead of the bank indicating address and other details (including telephone nos.) of the bank and the name, designation and code number of the officer(s) confirming the issuance of the BG; Pending receipt of confirmation as above, confirmation can also be obtained with the help of responsible officer at the field office, which is close to the issuing branch of the bank, who should personally obtain the confirmation from issuing branch of the bank and forward the confirmation report to the concerned procurement entity.
- 13.** Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost, all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions.
- 14.** The Tender paper/documents can be seen / downloaded from Official website & submitted through Online or Site.
- 15.** The competent authority on behalf of the Director, AIIMS, Raipur does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled

or any condition including that of conditional rebate is put forth by the bidder shall be summarily rejected.

16. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable to rejection.
17. The Competent Authority, The **Engineer-In-Charge**, reserves to himself the right of accepting the whole or any part of the bid and the bidder shall be bound to perform the same at the rate quoted.
18. The contractor shall not be permitted to bid for works in the AIIMS, Raipur responsible for award and execution of contracts, in which his near relative is posted as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazette officer in the AIIMS, Raipur. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
19. The bid for the works shall remain open for acceptance for a period of **90 days** from the date of opening of bids.
20. This notice inviting bid shall form a part of the contract document. The successful bidder/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of "The Notice Inviting bid, all the documents including additional conditions, specifications and drawings, GCC, if any, forming part of the bid as uploaded at the time of invitation of bid and rate quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.

21. Eligibility of Bidders

- (a) **All eligible bidders meeting the eligibility can participate in the tender. The applicant should be a private or government-owned legal entity;**
- (b) **For package size exceeding certain values [say - Rs. 10 (ten) Crore], Joint Ventures may be allowed. Maximum number of partners in Joint Ventures shall be limited (say - three). In case of Joint Ventures, all the partners shall be jointly and severally liable for the successful completion of the work;**
- (c) **A firm that has been engaged by Ministry/ Department to provide consultancy services for the preparation or implementation of a project, and any of its affiliates (associates, Subsidiary, Joint Ventures partner), shall not be eligible for subsequently providing goods or works (other than a continuation of the firm's earlier consultancy services) for the same project;**
- (d) **A firm determined non-performing by the Procuring Entity shall not be eligible to bid during the period so determined;**
- (e) **The bidder must not have in his employment:**
 - a) **The near relations (defined as first blood relations, and their spouses, of the bidder or the bidder's spouse) of persons involved in decision making in the procurement.**
 - b) **Without Government permission, any person who retired as gazetted officer within the last two years of the rank and from the departments.**

- (f) **Goods and services Tax (GST)**

- (i) GST Registration Certificate of the State in which the work is to be taken up, if already obtained by the bidder.
- (ii) If the bidder has not obtained GST registration in the State in which the work is to be taken up, or as required by GST authorities then in such a case the bidder shall scan and upload following under taking along with other bid documents.

“If work is awarded to me, I/we shall obtain GST registration Certificate of the State, in which work is to be taken up, within one month from the date of receipt of award letter or before release of any payment by AIIMS, whichever is earlier, failing which I/We shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/or for any action taken by AIIMS or GST department in this regard.

22. Signing of bid document :

- a) If the bidder is an individual, the bid shall be signed by him above his full type written name and current address.
- b) If the bidder is a proprietary firm, the bid shall be signed by the proprietor above his full type written name and the full name of his firm with its current address.
- c) If the bidder is a firm in partnership, the bid shall be signed by all the partners of the firm above their full type written names and current addresses, or, alternatively, by a partner holding power of attorney for the firm. In the later case a certified copy of the power of attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.
- d) If the bidder is a limited company or a corporation, the bid shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

List of Mandatory Documents to be filled in by the bidders in various forms to be scanned and uploaded within the period of bid submission

1	EMD in the form of <u>an account payee demand draft, fixed deposit receipt from a commercial bank, bank guarantee issued/ confirmed from any of the commercial bank in India</u> in the name of the "All India Institute of Medical Sciences, Raipur"
2	Enlistment Order for the Contractor (Copy of Electrical “B” class and above Contractors or Authorized Commercial Air Conditioning Contractors certificate with validity).
3	Vendor Details as per (Annexure-A)
4	GST Registration & PAN Card copy

FORM FOR DETAILED INFORMATION BY BIDDER (Vendor Details)

1.	Name of the Bidder	
2.	Permanent Account No (PAN)	
3.	Particulars of Bank Account	
	a) Name of the Bank	
	b) Name of the Branch	
	c) Branch Code	
	d) Address	
	e) City Name	
	f) Telephone No	
4.	Legal status of the bidder (attach copies of original document defining the legal	
	a) An Individual	
	b)A proprietary firm	
	c)A firm in partnership	
	d)A limited company or Corporation	
5.	GST Registration Certificate No	
6.	Valid Email ID of the Bidder	
7.	Complete Postal Address of the bidder	

Make of Electrical Item		
1	2	3
S.No.	ITEM DESCRIPTION	Make
1	Wiring for circuit/submain 1.1kV Grade FRLS PVC insulated copper conductor, single core multi strand cable.	HPL/ HAVELLS / RR Kabel / Polycab / Finolex
2	Steel Conduit & Accessories	BEC, AKG, MK, NIC, Rama, Novel or equivalent
3	PVC Conduit & Accessories	AKG, MK, Anchor, Finolex, Steel Craft, Saraswati, Swastik,
4	Casing Capping	Saraswati, Polycab , Finolex
5	Armoured/Unarmoured Cable	HPL / HAVELLS / RR Kabel / Polycab / Finolex
6	Industrial Socket Outlets	Havells, ABB, Hager, L&T, Legrend
7	LT Panels / Feeder Pillars / Floor Panels for upto 400A i/c switchgear	L & T, ABB, Siemens, Schneider, Tricolite, Adlec, CRS, Sudhir, Jakson, Advance Panel (Narela), Adhunik , Havells, Indoasian
8	Plug in/TAP OFF Box	C & S
9	MCCB with Thermomagnetic releases	L & T, ABB, Siemens, Schneider, GE, Legrand, , C&S Electric
10	MCCB with Variable microprocessors based releases (o/c, s/c, e/f)	L & T (D-Sine) , ABB (ISO Max), Siemens, Schneider (NS Compact), C&S Electric, Legrand (DPX)
11	MCB/RCCB DBs(Installation Make should be same as per DB)	Legrand ,GE, Hager, ABB, Siemens, Schneider,
12	GI Sheet	Tata, Jindal, Surya, Zenith
12	PC monitoring router with software	BlueStar

Schedule of Quantity

Name of Work : Electrical and Automation of Air Conditioning work at School of Public Health in Ground Floor of Medical College building, AIIMS Raipur.

1	3	4	5	6	7
S.No.	ITEM DESCRIPTION	Unit	Qty	Rate In Rs. (Including All Taxes)	Amount
1	Supplying of cable having 3.5 Core multi strand Stranded Shaped aluminium conductor XLPE insulated PVC sheathed armoured and overall PVC sleeved 1.1kV grade power distribution cable and as per specification etc. as required.				
1A	3.5 X185 sq.mm	Meter	51.00	819.00	41,769.00
2	Supplying, Installing, testing commissioning of following capacity, connecting to existing C & S Make Air Insulated compact Type bus trunking/ rising mains (Modal No.400A/CBA400) plug in box, to suit existing site requirement for use on 3 phase 4 wire 415 volts, 50 Hz A.C. supply with 1.6mm thick steel sheet enclosure duly powder coated with provision of MCCB (But without MCCB) complete etc. as required.				
2A	315 amps. TP, Plug in/TAP OFF Box for compact rising mains including all accessories	Each	1.00	15,073.00	15,073.00
3	Providing and Fixing following rating and breaking capacity and pole MCCB in existing Plug In/ Tap off Box (C & S make) with microprocessor release MCCB with rotary handle and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, complete etc. as required.				
3A	315A, 36KA TPN MCCB with over load, short circuit & earth fault protection overload set to 250A etc. as required.	Each	1.00	47,914.00	47,914.00
4	Laying & Fixing of one number PVC insulated and PVC sheathed/ XLPE power cable of 1.1kV grade of following size on wall surface as required				
4A	Above 95 sq.mm and upto 185 sq.mm (Clamped with 25/40x3mm MS flat clamp)	Meter	51.00	122.00	6,222.00
5	Supplying & making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor of 1.1kV grade as required.				
5A	3.5 X 185 sq.mm (57MM)	Each	2.00	702.00	1,404.00
6	Providing & Fixing 25mm X 5mm G.I. strip on surface or in recess for connections etc. as required.	Meter	105.00	206.00	21,630.00
7	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.	Meter	40	621.00	24840.00
7A	300 mm width X 50 mm depth X 1.6 mm thickness				

8	Supplying and installing following size of Factory fabricated GI sheet metal rectangular (300 mm width X 60 mm depth X 0.8 mm thickness) sheet duct covering complete etc. as required.	Meter	40	810.00	32400.00
9	Wiring for circuit/ submain wiring with the following sizes of PVC insulated copper conductor, 2core Al shielded PVC sleeved flexible control cable in surface/ recessed PVC conduit as required	Meter	700	177.00	123900.00
10	Supplying, Installing, testing of Blue Star VRF V Plus Model No-DPCM has an advanced PC monitoring system with the following features: upto 60 systems of 240 ODU's can be controlled and monitored up to 3720 IDU's can be controlled, Multiple groupings can be created for used convenienc, percentage of loading on each IDU can be displayed, can be scheduled daily, weekly, monthly or annually, user friendly navigation etc. as required.	Each	1	73491.00	73491.00
Total Amount (Including Taxes)					388,643.00