



## ALL INDIA INSTITUTE OF MEDICAL SCIENCES BHOPAL

### अखिल भारतीय आयुर्विज्ञान संस्थान

कार्यालय कार्यपालक अभियंता

परियोजना शाखा, स्वास्थ्य एवं परिवार कल्याण मंत्रालय

साकेत नगर, भोपाल-462020, दूरभाष : 0755-2900697

ई-मेल : [ee.electrical@aiimsbhopal.edu.in](mailto:ee.electrical@aiimsbhopal.edu.in) & [se@aiimsbhopal.edu.in](mailto:se@aiimsbhopal.edu.in)

### Notice Inviting Quotations

Executive Engineer (E), ABEU, AIIMS BHOPAL On behalf of the Director AIIMS Bhopal inviting online quotations from approved & eligible contractor registered with CPWD/MP PWD on **Percentage Rate basis**. The quotations on the basis of total amount on percentage lower or higher basis shall be submitted online on or before **10/01/2019 up to 3:00 PM** and the same will be opened **online** on **10/01/2019 at 03:30 PM** in presence of willing bidders. The intending bidders may see the uploaded bid documents free of cost on e-tendering website: - [www.tenderwizard.com/AIIMSBHOPAL](http://www.tenderwizard.com/AIIMSBHOPAL) and same can also be seen on AIIMS Bhopal portal i.e- [www.aiimsbhopal.edu.in](http://www.aiimsbhopal.edu.in) and may also inspect the site at their own cost. No quotations shall be entertained after the stipulated date and time.

<b>Name of work</b>	-	<b>Additional Electrical work in Pulmonary Ward No. 18, First Floor at AIIMS Bhopal</b>
<b>NIQ No.</b>	-	<b><u>28/NIQ/EE(E)/ABEU/AIIMS/BPL/2018-19</u></b>
<b>Estimated Cost</b>	-	<b>Rs. 1,48,126/-</b>
<b>Earnest Money</b>	-	<b>Rs. 2,963/-</b>
<b>Period of Completion-</b>		<b>01 Month</b>
<b>Schedule of Qty</b>	-	<b>Attached as Annexure-I</b>
<b>Terms &amp; Conditions</b>		<b>Attached as Annexure-II</b>

**INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e-TENDERING FORMING PART OF  
NIQ AND POSTED ON WEBSITE**

**E – Notice Inviting Quotations**

**NIQ NO.: 28/NIQ/EE(E)/ABEU/AIIMS/BPL/2018-19**

1. Executive Engineer (E), ABEU, AIIMS BHOPAL On behalf of the Director AIIMS Bhopal inviting online quotations from approved & eligible contractors registered with CPWD/ MP PWD on **Percentage Rate basis** for the following work:

Sl.	NIQ No.	Name of work & Location	Estimated cost put to NIQ	Earnest Money	Period of Completion	Period of submission bid with document	Time & date of opening of NIQ
1	<u>28/EE(E)/ABEU/AIIMS/BPL/2018-19</u>	Additional Electrical work in Pulmonary Ward No. 18, First Floor at AIIMS Bhopal	Rs. 1,48,126/-	Rs. 2,963/-	01 Month	10/01/2019 up to <b>03.00 PM</b>	10/01/2019 up to <b>03.30 PM</b>

**Terms & Conditions:-**

2. The intending bidder must read the terms and conditions carefully. He should only submit his bid online if he considers himself eligible and he is in possession of all the documents required.
3. The bid shall be accepted only through online e-Tendering process and all details pertaining to the tender and guidelines for e-tendering are available on the website [www.tenderwizard.com/AIIMSBHOPAL](http://www.tenderwizard.com/AIIMSBHOPAL) & [www.aiimsbhopal.edu.in](http://www.aiimsbhopal.edu.in) & [www.eprocure.gov.in](http://www.eprocure.gov.in)
4. Intending contractors need to register themselves on the e-tendering website [www.tenderwizard.com/AIIMSBHOPAL](http://www.tenderwizard.com/AIIMSBHOPAL) to get the USER ID and PASSWORD by paying required registration fee (Annual & Non-Refundable) through E-payment only and completing the steps specified on above referred website.
5. The rate quoted should be inclusive of all cost all taxes and GST etc.
6. SPECIAL NOTE: THE PRICE BID AND other documents has TO BE SUBMITTED SEPERATELY ON-LINE AT [www.tenderwizard.com/AIIMSBHOPAL](http://www.tenderwizard.com/AIIMSBHOPAL). THE DATE OF SUBMISSION OF ON-LINE BID IS AS PER NOTICE INVITIG QUOTATION.
7. Requirements of Vendor :-
  - (A) Registration with portal [www.tenderwizard.com/AIIMSBHOPAL](http://www.tenderwizard.com/AIIMSBHOPAL) .
  - (B) Class-III digital certificate in the name of the Company of the vendor is mandatory (in the name of the Company who will be submitting the EMD & General Information). This may be obtained by calling our helpdesk (011-49424365). Bids will not be recorded without Digital Signature.
  - (C) Bidders will have to pay Tender Processing Fee to **tenderwizard.com** (As per tender wizard require) through E-payment for the tender.

8. The **Financial bid must be submitted in given format on e-tendering website: [www.tenderwizard.com/AIIMS BHOPAL](http://www.tenderwizard.com/AIIMS BHOPAL)**. The bidder is not required to submit the hard copy of financial bid.
9. The Earnest money can be deposited in form of Demand Draft or Pay order or Banker's Cheque or Deposit at call Receipt or Fixed Deposit Receipts towards cost of EMD, as mentioned above, in favor of **Director, AIIMS, Bhopal** and the EMD for unsuccessful bidders shall be returned after opening of bids. The bids without Earnest Money will be summarily rejected. **The EMD must be submitted in original hard form to tender opening authority by 15:00 Hrs on or before the date of opening of Bids.**
10. **The Bidder is required to upload Copy of Registration Document in eligible class of concerned department as specified in NIQ, TIN No/ GSTIN No., PAN No. The attested copy of the uploaded documents should also be submitted to tender opening authority along with EMD before 1500 Hrs on the date of opening of the Bids.**
11. **The bid not containing required document upload on website will be summarily rejected and financial bids of such bidder will not be considered for opening of Financial Bid.**
12. Payment shall be released after the successful completion of whole or part of work after deducting TDS as per Income tax Rules and any other statutory deductions as per latest Government rules, after full satisfaction of the Engineer In-charge. Payment shall be made through Account Payee Cheque or Electronic Clearing System only and the charges shall be deducted from the bill, if any. Contractor must give bank account details and RTGS details or crossed blank cheque leaf showing complete bank details to enable this office to make electronic payment.
13. Agency may please note that they shall follow the safety and security procedures while working at AIIMS Bhopal as per the Institute's norms.
14. 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 criterion. Similarly the work can also be closed by bidder after giving suitable notice of one month with proper justification and found justifiable by the AIIMS authorities.
15. If the agency is not registered GST department earlier, he has to get register himself with GST department before being eligible for any payment. He should submit required documents to the office of Executive Engineer (E) AIIMS Bhopal in this regard.
16. The work is estimated to cost. **Rs. 1,48,126/-**-this estimate, however, is given merely as a rough guide.
17. The time allowed for carrying out the work will be **01 Month** from the date of start which shall be reckoned from the date of issue of letter of award/work order.
18. The competent authority on behalf of the **Director, AIIMS**, 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 bid shall be summarily rejected.
19. 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.
20. The competent authority on behalf of Director, AIIMS, 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.

21. The contractor shall not be permitted to bid for works in the AIIMS, Bhopal if his near relative is posted as Divisional Accountant or 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 officer in the AIIMS, Bhopal. Any breach of this condition by the contractor would render him liable to be removed from the list of eligible bidders for any future bids.
22. Breach of Terms and Conditions: In Case of breach of any terms and conditions as mentioned above, the Competent Authority of AIIMS Bhopal will have the right to reject the bid at any stage in the contract period and in that event the EMD and other security deposit, PG available with AIIMS against this work shall also stands forfeited.
23. Applicable Law: The contract shall be governed by laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/ processing. Any disputes are subject to exclusive jurisdiction of competent court and forum in Bhopal, Madhya Pradesh, India only.
24. The NIQ and other bid documents can be seen at website [www.aiimsbhopal.edu.in](http://www.aiimsbhopal.edu.in), [www.tenderwizard.com/AIIMSBHOPAL](http://www.tenderwizard.com/AIIMSBHOPAL), [www.aiimsbhopal.edu.in](http://www.aiimsbhopal.edu.in) and [www.eprocure.gov.in](http://www.eprocure.gov.in) The intending bidders are advised to have regular watch on AIIMS websites as modification/ corrigendum in terms and conditions shall be made only through website at any time before the last date of receipt of NIQ.
25. Compensation for delay of work under these conditions shall not exceed 10% of the contract amount subject to 1.5% per month or part thereof delay.
26. Income tax @ 2% and other applicable statutory taxes shall be recovered from the bill.
27. Security deposit will be recovered 5% which will be released after six month of completion of date of work. The same can be released against FDR of equal amount in favor of Director, AIIMS Bhopal.
28. 1% of gross value of work done shall be deducted on account of Labour Welfare Cess/ Building Cess
29. Water & Electricity shall be supply free of cost by department for execution of work.

**Executive Engineer (E)**  
**ABEU, AIIMS BHOPAL**

Copy to following for information and wider publicity:-

1. PS to Director, AIIMS, Bhopal.
2. Superintending Engineer, Project Cell, MoHFW, AIIMS, Bhopal.
3. Office of MS/DDA/FA/AO for putting on notice board for wider publicity.
4. Copy forwarded to I.T. Section, AIIMS Bhopal for Publication on website AIIMS Bhopal & Public Purchase portal of GOI and send a copy of proof of publication.
5. Notice Board.

**Annexure-I**

**Schedule of Work**

**Name Of work - Additional Electrical work in Pulmonary Ward No. 18, First Floor at AIIMS Bhopal**

Sr. No.	Description	Unit	Qty	Total Rate	Amount
1	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/ PVC conduit as required				
	3 x 4 sq. mm	Mtr.	350	131.68	46088.00
2	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
	5/6 A switch	Each	75	99.65	7473.75
	3 pin 5/6 A socket outlet	Each	75	96.09	7206.75
	15/16 A switch	Each	15	135.23	2028.45
	6 pin 15/16 A socket outlet	Each	15	181.50	2722.50
3	Providing and fixing following rating and breaking capacity and pole MCCB with thermo magnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.				
	150 A, 16 kA,TPMCCB	Each	2	4858.96	9717.92
4	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required.				
	12 way Double door	Each	1	18951.00	18951.00
5	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	Single pole	Nos	36	205.22	7387.92
6	Supply and fixing of DLP PVC Trunking 80mmx50mm with 65 mm flexible cover Body joint, plate angle ,end cap etc complete as required. Make – Legrand / M.K	Mtr.	20	971.00	19420.00
7	Supply and Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size on wall surface as required.				
	3.5C X70Sq.mm Aluminum ARMOURED CABLES	Mtr.	25	498.00	12450.00
8	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	Mtr.	50	27.28	1364.00
9	Supply and fixing of 3 Module supports for 65mm DLP PVC Trunking cover	Each	18	290.00	5220.00
10	Supply and fixing of 6 Module supports for 65mm DLP PVC Trunking cover	Each	21	341.00	7161.00
11	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required.				
	3½ X 70 sq. mm (38mm)	Each	2	467.39	934.78
		<b>GRAND TOTAL</b>			<b>148126.00</b>

## GENERAL TERMS AND CONDITIONS

1. Any damage done to the man, machine and building during the execution of work shall be the responsibility of the contractor and same will have to be made good promptly by the contractor at his own cost to the entire satisfaction of the Engineer-in-Charge.
2. The electrical work shall be executed in close coordinated manner with client department. No claim for idle labour will be admissible.
3. Conduit layout drawing shall be got approval by Engineer -in-charge before laying of conduit.
4. **Watch and ward:-**
  - (a) Watch & ward for the installations, materials, including materials supplied by the department shall be responsibility of the contractor till the installations / left over materials are finally taken over by the department. Nothing shall be payable on this account separately as this is deemed to be included within scope of work
5. **Completeness of tender:-**
  - (a) Statutory deduction of "Contract Tax" at source shall be made while releasing payment through running / final bills. A certificate specifying the rate and amount of deduction shall however be issued.
  - (b) No. form 'D', form 31/32 (Road Permit) shall be issued by the department.
6. **Conformity to specifications:-**
  - I) The work shall be carried out strictly in accordance with C.P.W.D. specifications for electric works 2013 (Internal) and 1994 (External), Part VII DG Ste – 2013, & Air conditioning (HVAC) – 2017 as amended up to dated and also in accordance with the Indian Electricity Rules 1956 and Indian Electricity Act. 1910 as amended up to date and as per the instructions of the Engineer-in-Charge
  - II) FRLS PVC insulated copper wire used shall be ISI marked and wire of the size 4.00 Sq. mm and above shall be of stranded conductors and all standard wires are required to be crimped for connections / terminations.
  - III) All accessories like switches, sockets, C/rozes, holders shall be ISI marked.
  - IV) Crimping type ferrules / thimbles shall be provided for wire termination in switches, sockets, MCB's etc as reqd.
  - V) Contractor shall have to prove bonafides of the make of materials by producing necessary documentary evidence. Firms are advised accordingly to obtain prior approval of Engineer- in-Charge for proposed make of materials before bringing materials to site of work.
  - VI) Phenolic laminated sheet be of only ISI Marked. Covers for adopter box and function box shall also be of white phenolic laminated sheet.
7. **Earthing connections:-**
  - I) All fittings are to be properly earthed for which no extra will be paid.
  - II) Proper sleeving is to be provided to bare earth conductor in the switch boxes and also to bore conductors used for inter switch looping inside the switch boxes for which no extra will be paid.
  - III) Termination of wiring inside DB's & main boards should be by crimped connections.
  - IV) Clamp type termination of earth strip (wherever provided) to pipe electrode will be made.

8. **Facilities to the contractor:-**

- I) Contractor shall make his own arrangement for water & electricity and T& P required for the work.
- II) Contractor shall have to make his own arrangement for storage place.

9. **Inspection and testing:-**

- I) The contractor shall despatch the equipment / components in consultation with the Engineer- in-Charge. The contractor shall provide all necessary facilities for inspection of panel board at manufacturer's work before despatch.

10. **Date of acceptance of the installation:-**

- I) After the Engineer – in – Charge is satisfied that the installation complies with requirements of specifications in all respect.
- II) The entire installation shall be at the risk and responsibility of the contractor until these are tested and handed over to the department. However, if there is any delay from the department side, the installation may be taken over in parts but the decision on the same shall be binding on the contractor.
- III) Contractor or his authorized representative is bound to sign the site order book as and when required by the Engineer-in-Charge.
- IV) The contractor shall remain responsible for attending complaints free of cost for the minimum period of six months for satisfactory performance of installations against the scheduled work done

11. Payment shall be made after satisfactory completion of work and handed over to client department.

**12. Makes of material**

- a. Unless otherwise specified, the brand/make of the material as specified in the item nomenclature or in the particular specifications or in the list of approved materials attached in the tender shall be used in the work.
- b. The Contractor shall obtain prior approval from the Engineer-in-charge before placing order for any specific material/ Brand/ Make.
- c. Whenever the specified brand of material is not available than, the Engineer-in-charge may approve any material equivalent to that specified subject to proof being offered by the Contractor for its equivalence and its non-availability to his satisfaction.

Sr. No.	Item	Brand/ Make
1	PVC Conduit (ISI Marked)	BEC/ AKG/ Crown
2	PVC insulated Copper Wire/ Cable	Polycab/Finolex/ RR Kabel
3	Modular Switch/ Sockets	Legrand (Areteor)/ North west (Wipro)/ M.K.(Element)
4	MCCBs/ MCB/ MCB DB	L&T/Seimens/Schneider/Legrand

**Note: Use of any other items will be approved by Engineer-in-Charge before installation.**

Assistant Engineer (E)  
ABEU, AIIMS, Bhopal

Executive Engineer (E)  
ABEU, AIIMS BHOPAL