



अखिल भारतीय आयुर्विज्ञान संस्थान

कार्यालय कार्यपालक अभियंता

परियोजना सेल, स्वास्थ्य एवं परिवार कल्याण मंत्रालय

साकेत नगर, भोपाल – 462020

दूरभाष :0755-2900697 (O)

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## **Notice Inviting Quotations**

Executive Engineer (E), ABEU, AIIMS BHOPAL On behalf of the Director AIIMS Bhopal inviting online quotations from eligible contractor of CPWD/ PWD/ Railways/ MES/ BSNL enlisted in appropriate class in composite category or **Specialized Agency on Percentage Rate basis in TWO BID SYSTEM**. The quotations on the basis of total amount on percentage lower or higher basis shall be submitted online on or before **23/02/2018 up to 3:00 PM** and the same will be opened online on **23/02/2018 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), [www.eprocure.gov.in](http://www.eprocure.gov.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>Supplying, Installations, testing and commissioning of CCTV Camera's in Women's Hostel, Men's Hostel &amp; Nursing Hostel in AIIMS Bhopal.</b>
<b>NIQ No.:</b>	<b>16/NIQ/ABEU/AIIMS/BPL/2017-18</b>
<b>Estimated Cost:</b>	<b>₹ 4,23,219/-</b>
<b>Earnest Money:</b>	<b>₹ 8,464/-</b>
<b>Period of Completion:</b>	<b>15 Days</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. 16/NIQ/ABEU/2017-18**

Executive Engineer (E), ABEU, AIIMS BHOPAL On behalf of the Director AIIMS Bhopal inviting online quotations from eligible contractor of CPWD/ PWD/ Railways/ MES/ BSNL enlisted in appropriate class in composite category or **Specialized Agency on Percentage Rate basis in TWO BID SYSTEM** for the following work (s) who fulfills the following criteria:

Sl.	NIQ No.	Name of work & Location	Estimated cost put to NIQ	Earnest Money	Period of Completion	Period of submission bid with document	Period during which EMD, Cost of NIQ	Time & date of opening of NIQ
1	16/NIQ/ABEU/AIIMS/2017-18	Supplying, installations, testing and commissioning of CCTV Camera's in Women's Hostel, Men's Hostel & Nursing Hostel in AIIMS Bhopal.	₹ 4,23,219/-	₹ 8,464/-	15 Days	23/02/2018 up to 03.00 PM	NIL	23/02/2018 up to 03.30 PM

**Terms & Conditions:-**

1. Contractors who fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted. **(This will not applicable for CPWD Contractors)**
  - (A) Should have satisfactorily completed the works as mentioned below during the last Seven years ending **previous day of last date of submission of bids.**
    - i. One similar work each costing not less than ₹ **3.38 Lakhs**
    - ii. Two similar works each costing not less than ₹ **2.53 Lakhs**
    - iii. Three similar works costing not less than ₹ **1.69 Lakhs.**
    - iv. Similar work means **“SITC of CCTV Systems”**. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of submission of bids.
  - (B) Should have had average annual **financial turnover** of Rs. **04.00 Lakh** on **CCTV Works** during the immediate last three consecutive financial years. (Scanned copy of Certificate from CA to be uploaded).
  - (C) Should not have **incurred any loss** in more than two years during the last five years ending **31<sup>st</sup> March 2017.**
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 (**As required by tenderwizard.com**) 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 work shall be carried out as per **Internal specifications of CPWD 2013** up to date correction slips, relevant IS code if the CPWD specification are silent and also as per manufacturer's specifications or as directed by Engineer-In-Charge.

15. If the contractor fails to maintain the required progress or to complete the work and clear the site on or before the expiry of contract period he shall on account of such breach, pay agreed compensation at 1½ percent of the value of the work per month subject to maximum of 10% of the value of work shall be charged from the agency.
16. 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.
17. 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.
18. The work is estimated to cost ₹ **4,23,219/-** this estimate, however, is given merely as a rough guide.
19. The time allowed for carrying out the work will be **15 days** from the date of start which shall be reckoned from the date of issue of letter of award/work order. A security at rate of 10% will also be deducted from each bill of the contractor, but not more than 10% of the contract amount, this shall be released after six months after completion of work.
20. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature & place of the worksite & 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 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 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 conditions of document and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
21. 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.
22. 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.
23. 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.
24. 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.

25. The bid for the works shall remain open for acceptance for a period of forty five (45) days from the date of opening of bids. If any bidder withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidder shall not be allowed to participate in the rebidding process of the work.
26. Payment shall be made to the contractor only after the product is tested from reputed laboratory, if decided by the Engineer-in-charge. The samples for testing shall be collected by the Engineer-in-charge or his authorized representative from any lot of the materials brought at site randomly. Testing charges shall be borne by the contractor. However, if the material is passed by the lab. in testing, the testing charges shall be reimbursed to the contractor. No payment shall be made for the samples taken for testing.
27. 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.
28. 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.
29. 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) 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.
30. Defect liability period is **Two (2)** year from the date of completion.
31. Payment shall be made after satisfactorily completion of the work.
32. Any damage to the anything during installation shall be the responsibility of the contractor and the same shall be made good by the agency for nothing extra shall be paid.

**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. Stores Officer, to put the NIQ on Tenderwizard.com also for publicity.
5. 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.
6. Notice Board.

**DETAILED ESTIMATE**

**Name of work - Supplying, installations, testing and commissioning of CCTV Camera's in Women's Hostel, Men's Hostel & Nursing Hostel in AIIMS Bhopal.**

Sr. No.	Description of Item	Qty	Unit	Net Rate	Amount
1	SITC of 2 Mega Pixel IP-IR Dome Camera with 1/2.8" Progressive CMOS, ICR, 0lux with IR1920 × 1080 : 25fps(P) - 30fps(N) 2.8mm/F2.0 lens (4/6/8mm optional) H.264&MJPEG, DWDR, 3D DNR, BLC IR range: up to 30m DC12V & PoE (802.3af). <b>(Make Hikvision/CP Plus/honeywell with similar specification) etc. complete as reqd.</b>	11	Nos,	5743.00	<b>63173.00</b>
2	SITC of 3 Mega Pixel IP-IR Bullet Camera with 1/2.8" Progressive CMOS, ICR, 0lux with IR1920 × 1080 : 25fps(P) - 30fps(N) 2.8mm/F2.0 lens (4/6/8mm optional) H.264&MJPEG, DWDR, 3D DNR, BLC IR range: up to 30m DC12V & PoE (802.3af). <b>(Make Hikvision/CP Plus/ honeywell with similar specification ) etc. complete as reqd.</b>	18	Nos.	6447.00	<b>116046.00</b>
3	SITC of 8 Channel NVR with following Specs ,Third-party network cameras supported Up to 5 Megapixels resolution recording HDMI and VGA output at up to 1920×1080P resolution HDD quota and group management 4 independent PoE network interfaces (Only DS- 7604 / 7608 / 7616NI-VP) Vertical design for easy HDD installation HDD hot-swap supported etc. complete as reqd. <b>(Make Hikvision/cp plus/Honeywell)</b>	4	Nos.	8205.00	<b>32820.00</b>
4	Supply & Installation of 2 TB HDD (make Toshiba/segate/LG)	4	Nos.	6150.00	<b>24600.00</b>
5	Supply & Installation of 8 Port POE Switch, 10/100/1000 mb (8 port PoE Switch) ( Make : Hikvision/D-link/Netgear with similar specification ) etc complete as reqd.	4	Nos.	8796.00	<b>35184.00</b>
6	Supply & Installation of 15 " HD LED Monitor Screen <b>Make: SAMSUNG/AOC/LG</b>	4	Nos.	4000.00	<b>16000.00</b>
7	SITC 19" 6U RACK, Suitable for16/8 Channel NVR support wall mount rack, cooling fan, with power adopter. LAN wire termination. etc. complete As required. <b>(MAKE D link/ legrand/ Netgear)</b>	4	Nos.	5748.00	<b>22992.00</b>
8	SITC of HDMI Cable of 5 Mtrs. length etc. complete as reqd.	4	Nos.	1500.00	<b>6000.00</b>
9	SITC of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. <b>(make D link/Legrand/ Phinolex)</b>				
a)	1 run of cable	1100	Mtrs.	40.33	<b>44363.00</b>
10	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required sizes etc. complete as reqd. <b>(Make Crown/BEC/AKG)</b>				
a)	25mm	500	Mtrs.	81.85	<b>40925.00</b>
b)	32mm	200	Mtrs.	105.58	<b>21116.00</b>
	<b>TOTAL</b>				<b>423219.00</b>
	<b>QUOTATED PERCENTAGE RATE: ABOVE / BELOW</b>				

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

**COMMERCIAL CONDITIONS & SPECIFICATIONS**

1. The work shall be carried out strictly in accordance with the CPWD General Specification for Electrical works, Part-I Internal 2013 and Part II 1994 (External) as amended upto date . In case of items not covered by the above specifications the work shall be carried out as per the instructions of the Engineer -in- Charge.
2. All materials used shall conform to relevant Indian Standard Specification and where ever existing materials with ISI certification mark shall only be used.
3. The contractor shall have to obtain prior approval from Engineer -in -charge before placing the order for any specific materials. The Engineer -in -Charge may approve any of the makes /Brands out of the list of accepted makes (enclosed). All the materials to be used in the work shall be got approved by the Engineer -in- charge prior to their actual in the work.
4. All repairs and patch works shall be neatly carried out to match with the original finish by the contractor to the entire satisfaction of the Engineer -in-Charge.
5. All the debris due to the electrical works shall be cleared every now and then and site shall be kept clean by the contractor at all times.
6. The contractor is fully responsible to make his own arrangements for the watch and ward of materials at site as well as the installations provided by him till such time the installation / work is completed and handed over to the department in satisfactory working condition for which no extra claim will be entertained on account of damage, theft, pilferage etc., for the materials and installations.
7. The contractor shall make his own arrangement for all General and Special T & P required for the work. No T & P items shall be supplied by the department.
8. The material to be used in the work shall be procured only from authorized source / dealers /distributors and documentary evidence to this effect shall be submitted as and when desired to the Engineer -in-Charge or his representative failing which the Engineer -in - charge reserves the right to reject the materials.
9. Price quoted shall be inclusive of all taxes, duties and GST. Nothing on this account will be reimbursable.
10. The quantities given in schedule of work for all the items are tentative. The work shall be carried out as per actual requirement and as approved by the Engineer -in - Charge.
11. Labour Cess, Income Tax and any other statutory deductions as applicable shall be deducted at source from the contractor's bills.
12. The work shall be carried out at **AIIMS BHOPAL CAMPUS**.
13. Guarantee for a period of **2 (Two) year** shall be given for the complete materials and work done.
14. The contractor shall visit the site before quoting.
15. All statutory / Mandatory recoveries in force and as notified by competent authority from time to time shall be recovered from the bills of the agency.

**16. LIST OF PREFERRED MAKES**

<b>Sr. No.</b>	<b>Description of Material</b>	<b>Brand/ Make</b>
1.	Indoor IP Based HD Dome Colour Camera	<ul style="list-style-type: none"><li>• Hikvision</li><li>• HONEYWELL</li><li>• CP Plus</li></ul>
2.	Outdoor IP Based HD Bullet Colour Camera	<ul style="list-style-type: none"><li>• Hikvision</li><li>• HONEYWELL</li><li>• CP Plus</li></ul>
3.	8-port 10/100/1000 MBPS PoE switch	<ul style="list-style-type: none"><li>• NETGEAR</li><li>• D-Link</li><li>• Hikvision</li></ul>
4.	2 TB Hard Dish Storage Device	<ul style="list-style-type: none"><li>• Toshiba</li><li>• LG</li><li>• Seagate</li></ul>
5.	ONVIF NVR	<ul style="list-style-type: none"><li>• Hikvision</li><li>• HONEYWELL</li><li>• CP Plus</li></ul>
6.	15" LED Monitor	<ul style="list-style-type: none"><li>• LG</li><li>• SAMSUNG</li><li>• AOC</li></ul>
7.	CAT 6 UTP cable	<ul style="list-style-type: none"><li>• Finolex</li><li>• D-Link</li><li>• Molex</li><li>• AMP</li></ul>
8.	PVC Conduit	<ul style="list-style-type: none"><li>• BEC</li><li>• Crown</li><li>• AKG</li></ul>
9.	19" 6U Rack	<ul style="list-style-type: none"><li>• Legrand</li><li>• D-Link</li><li>• NETGEAR</li></ul>
10.	HDMI Cable	<ul style="list-style-type: none"><li>• Chetan</li></ul>

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