



अखिल भारतीय आयुर्विज्ञान संस्थान

कार्यालय कार्यपालक अभियंता

परियोजना सेल, स्वास्थ्य एवं परिवार कल्याण मंत्रालय

साकेत नगर, भोपाल – 462020

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## **Notice Inviting e-Quotations**

Executive Engineer (E), ABEU, AIIMS BHOPAL On behalf of the Director AIIMS Bhopal inviting online quotations from approved & eligible contractor of CPWD / MP PWD/ Railways/ MES/ BSNL enlisted in appropriate class in composite category or **Specialized Agency on Percentage Rate basis in TWO BID SYSTEMS**. The quotations on the basis of total amount on percentage lower or higher basis shall be submitted online on or before **20/09/2018 up to 3:00 PM** and the same will be opened online on **20/09/2018 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) 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>Construction of modular toilet with other related work in F-wing ground floor of medical college at AIIMS Bhopal.</b>
<b>NIQ No.:</b>	<b>19/NIQ/EE(E)/ABEU/AIIMS/BPL/2018-19</b>
<b>Estimated Cost:</b>	<b>₹ 2,51,288/-</b>
<b>Earnest Money:</b>	<b>₹ 5,026/-</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. 19/NIQ/EE(E)/ABEU/AIIMS/BPL/2018-19**

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

Sr. NO.	NIQ No.	Name of work & Location	Estimated cost put to NIQ	Earnest Money	Period of Compl.	Period of submission bid with document	Time & date of opening of NIQ
1	19/NIQ/EE(E)/ABEU/AIIMS/BPL/2017-19	Construction of Modular toilet with other related works in F wing ground floor of medical college at AIIMS Bhopal.	₹ 2,51,288/-	₹ 5,026/-	01 Month	<b>20/09/2018</b> up to 03.00 <u>PM</u>	<b>20/09/2018</b> up to 03.30 <u>PM</u>

**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 ₹ **2.01 Lakhs**
    - ii. Two similar works each costing not less than ₹ **1.51 Lakhs**
    - iii. Three similar works costing not less than ₹ **1.01 Lakhs.**
    - iv. Similar work means **“Providing and fixing of cubical HPL Laminated Partition Boards”**. 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. **01.00 Lakh** 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 2018.**

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)
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](http://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 **CPWD Specifications for Civil Works** 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 ₹ **2,51,288/-** this estimate, however, is given merely as a rough guide.
19. 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. 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. DLP period should be 1 year from the Date of Start.
31. Warranty of HPL Laminated Board should not be less than **10 years**.
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.
33. 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.
34. Income tax and other applicable statutory taxes shall be recovered from the bill.
35. Security deposit will be recovered 10% 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.
36. 1% of gross value of work done shall be deducted on account of Labour Welfare Cess.
37. 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. 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.
4. Notice Board.

## ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHOPAL

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

Name of Work: - Construction of Modular toilet with other related work in wing F ground floor of Medical college at AIIMS Bhopal.

## SCHEDULE OF QUANTITY

Name of the Contractor

Sr. No	Description of Items	Qty	Unit	Quoted rates are negative or positive	Rate in Figures in Rupees	Amount
<b>FLOORING</b>						
1	Providing and laying polished vitrified tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08% and conforming to IS : 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1: 4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete.					
	a) Size of tile 60x60 cm	49.6	Sqm	Normal Item	1327.91	65864.34
<b>FINISHING</b>						
2	15 mm cement plaster on the rough side of single or half brick wall of mix :					
	1:6 (1 cement: 6 fine sand)	4.8	sqm	Normal Item	219.70	1054.56
3	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade					
	Two or more coats on new work	45.05	sqm	Normal Item	100.18	4513.11
4	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	45.05	sqm	Normal Item	103.62	4668.08
<b>DISMANTLING AND DEMOLISHING</b>						
5	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead as per direction of Engineer-in-charge.					
	In cement mortar	0.8	cum	Normal Item	999.73	799.78
6	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 meters lead.					
	For thickness of tiles above 25 mm and up to 40 mm	49.6	sqm	Normal Item	58.36	2894.66
<b>SANITARY INSTALLATIONS</b>						
7	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic molded frame of approved make and shade with 6 mm thick hard board backing :					
	Rectangular shape 1500x450 mm	1	each	Normal Item	1569.55	1569.55

8	Providing and fixing soil, waste and vent pipes :					
a)	100 mm dia					
	Centrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS: 3989	21	metre	Normal Item	1093.33	<b>22959.93</b>
9	Providing and fixing plain bend of required degree.					
	100 mm dia					
	Sand cast iron S&S as per IS : 3989	4	each	Normal Item	397.34	<b>1589.36</b>
10	Providing and fixing single equal plain invert branch of required degree :					
	100x100x100 mm					
	Sand cast iron S&S as per IS - 3989	2	each	Normal Item	617.81	<b>1235.62</b>
11	Providing and fixing collar :					
	100 mm					
	Sand cast iron S&S as per IS - 3989	8	each	Normal Item	416.62	<b>3332.96</b>
12	Providing lead caulked joints to sand cast iron/centrifugally cast (spun) iron pipes and fittings of diameter : 100 mm	21	each	Normal Item	367.68	<b>7721.28</b>
13	Providing and fixing Wall Hung W.C complete etc.	2	each	Normal Item	10449.84	<b>20899.68</b>
14	Providing and fixing white vitreous china Wall basin & full pedestal complete etc.	1	each	Normal Item	3165.02	<b>3165.02</b>
15	Providing and fixing white vitreous china full pedestal complete etc.	1	each	Normal Item	1637.78	<b>1637.78</b>
16	Providing and fixing Smart flow hand dryer with complete etc.	1	each	Normal Item	8712.72	<b>8712.72</b>
17	Providing and fixing Health faucet complete etc.	2	each	Normal Item	1585.59	<b>3171.18</b>
18	Providing and fixing Angular stop cock clarion complete etc.	3	each	Normal Item	735.34	<b>2206.02</b>
19	Providing and fixing 2 way bib cock clarion complete etc.	2	each	Normal Item	1053.16	<b>2106.32</b>
20	Providing and fixing Shop dispenser continental complete etc.	1	each	Normal Item	1471.80	<b>1471.80</b>
21	Providing and fixing Towel rail continental complete etc.	1	each	Normal Item	1345.79	<b>1345.79</b>
22	Providing and fixing Toilet paper holder continental complete etc.	2	each	Normal Item	1257.02	<b>2514.04</b>
23	Providing and fixing Pillar cock clarion complete etc.	1	each	Normal Item	876.42	<b>876.42</b>
24	Providing and fixing 300x300 bottle trap allied clarion complete etc.	1	each	Normal Item	1591.08	<b>1591.08</b>



	<b>WATER SUPPLY</b>					
25	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.					
a)	20 mm nominal outer dia .Pipes.	16.4	metre	Normal Item	213.47	3500.91
26	Supplying and fixing of cubical made from 12mm HPL board of size 2 x 1.5 x 1.995 Mtrs.(as per drawing enclosed) complete with following accessories required to make the cubical make functional including arrangement for handicaped persons. (Model No. Green sturdo vibrance serene model/ greenlam /centaury with similar specifications)					
	<b>Accessories standard - aluminum, nylon Accessories</b> a) Nylon Adjustable foot b) Aluminum U Channel c) Nylon Gravit hinges d) Nylon Coat hook e) Nylon Door knob f) Nylon Thumb Turm Indicator g) Aluminum Door Stopper Channel h) Aluminum Top Rail i) Screws , Wall Plugs & Noise Tape TOILET-2	2	Each	Normal Item	39943.00	79886.00
<b>Grand Total</b>						<b>251288.00</b>
<b>Percentage above/ below OR At Par rate the estimated cost</b>						
<b>Grant Total Amount</b>						
	<b>Contractor Percentage in words</b>					

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

## **PARTICULAR SPECIFICATIONS & SPECIAL CONDITIONS**

### **1. GENERAL**

- 1.1 The contractor shall take instructions from the Engineer-in-charge for stacking of materials at site. No excavated earth or building materials shall be stacked on areas where the buildings, roads, services or compound walls are to be constructed.
- 1.2 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.
- 1.3 The working drawings appearing at para 8.1(iii) of conditions of contract in the form CPWD-7/8, shall mean to include both architectural and structural drawings respectively. The structural and architectural drawings shall be properly correlated before executing the work. In case of any difference noticed between architectural and structural drawings, final decision, in writing of the Engineer-in-charge shall be obtained by the contractor before proceeding further.
- 1.4 Some restrictions may be imposed by the security staff etc. on the working and for movement of labour, materials etc. The contractor shall be bound to follow all such restriction / instructions including issue of identity cards to all persons authorized by him to do work / visit the work site and nothing shall be payable on this account.
- 1.5 The contractor shall make his own arrangements for obtaining electric connections, if required, and make necessary payments directly to the department concerned.
- 1.6 The contractor shall conduct his work, so as not to interfere with or hinder the progress or completion of the work being performed by other contractor (s) or by the Engineer-in-Charge and shall as far as possible arrange his work and shall place and dispose off the materials being used or removed, so as not to interfere with the operations of other contractors, or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of Engineer-in-Charge. The contractor shall be responsible for any damage due to hindrance caused by him.
- 1.7 Stacking of materials and excavated earth including its disposal shall be done as per the directions of the Engineer-in-Charge. Double handling of materials or excavated earth if required at any stage shall have to be done by the contractor at his own cost.
- 1.8 No claim for idle establishment & labour, machinery & equipments, tools & plants and the like, for any reason whatsoever, shall be admissible during the execution of work as well as after its completion.
- 1.9 Only Star headed Stainless Steel screws shall be used unless otherwise specified.
- 1.10 Work shall be carried out in professional manner with finished product serving the intended purpose with specified strength, durability and aesthetics.
- 1.11 Work activities shall be executed in well thought out sequences such that consequent activities not adversely affecting previously done work. Nothing extra shall be payable to protect the works already done.

- 1.12 The contractor shall prepare all the needed shop drawings well in advance and get them approved before placing the order and execution of the item.
- 1.13 The contractor shall, at his risk and cost, make all arrangements and shall provide all facilities as the Engineer-in-Charge may require for collecting, and preparing the required number of samples for such tests at such time and to such place or places as may be directed by the Engineer - in -Charge and bear all charges and cost of testing unless specifically provided for otherwise elsewhere in the contract or specifications.
- 1.14 The contractor shall not store /dump construction material or debris on metalled road;
- 1.15 The contractor shall get prior approval from Engineer-in-charge for the area where the construction material or debris can be stored beyond the metalled road. This area shall not cause any obstruction to the free flow of traffic / inconvenience to the pedestrians. It should be ensured by the contractor that no accidents occur on account of such permissible storage.
- 1.16 The contractor shall take appropriate protection measures like raising wind breakers of appropriate height on all sides of the plot / area using CGI sheets or plastic and / or other similar material to ensure that no construction material dust fly outside the plot area.
- 1.17 The contractor shall ensure that all the trucks or vehicles of any kind which are used for construction purposes / or are carrying construction material like cement, sand and other allied material are fully covered. The contractor shall take every necessary precautions that the vehicles are properly cleaned and dust free to ensure that en route their destination, the dust, sand or any other particles are not released in air / contaminate air.
- 1.18 The contractor shall provide mask to every worker working on the construction site and involved in loading, unloading and carriage of construction material and construction debris to prevent inhalation of dust particles.
- 1.19 The contractor shall provide all medical help, investigation and treatment to the workers involved in the construction of building and carry of construction material and debris relatable to dust emission.
- 1.20 The contractor shall ensure that C&D waste is transported to the C & D waste site only and due record shall be maintained by the contractor.
- 1.21 The contractor shall compulsory use of wet jet in grinding and stone cutting.
- 1.22 The contractor shall ensure that the construction material is covered by tarpaulin. The contractor shall take all other precaution to ensure that no dust particles are permitted to pollute air quality as a result of such storage.

## 2. RATE

- 2.1 The rates quoted by the Contractor are deemed to be inclusive of site clearance, setting out work, profile, setting lay out on ground, establishment of reference bench mark(s), installing various signage, taking spot levels, survey with total station, construction of all safety and protection devices, compulsory use of helmet and safety shoes, and other appropriate safety gadgets by workers, imparting continuous training for all the workers, barriers, preparatory works, construction of clean, hygienic and well ventilated workers housings in sufficient numbers as per drawing supplied by Engineer in charge, working during monsoon or odd season, working beyond normal hours, working at all depths, height, lead, lift, levels and location etc. and any other unforeseen but essential incidental works required to complete this work. Nothing extra shall be payable on this account and no extension of time for completion of work shall be granted on these accounts.
- 2.2 The rates quoted by the tenderer, shall be firm and inclusive of all taxes and levies (including works contract tax but excluding service tax).
- 2.3 No foreign exchange shall be made available by the Department for importing (purchase) of equipment, plants, machinery, materials of any kind or any other items required to be carried out during execution of the work. No delay and no claim of any kind shall be entertained from the Contractor, on account of variation in the foreign exchange rate.
- 2.4 All ancillary and incidental facilities required for execution of work like labour camp, stores, fabrication yard, offices for Contractor, watch and ward, temporary ramp required to be made for working at the basement level, temporary structure for plants and machineries, water storage tanks, installation and consumption charges of temporary electricity, telephone, water etc. required for execution of the work, liaison and pursuing for obtaining various No Objection Certificates, completion certificates from local bodies etc., protection works, testing facilities / laboratory at site of work, facilities for all field tests and for taking samples etc. during execution or any other activity which is necessary (for execution of work and as directed by Engineer-in-Charge), shall be deemed to be included in rates quoted by the Contractor, for various items in the schedule of quantities. Nothing extra shall be payable on these accounts. Before start of the work, the Contractor shall submit to the Engineer-in-Charge, a site / construction yard layout, specifying areas for construction, site office, positioning of machinery, material yard, cement & other storage, fabrication yard, site laboratory, water tank etc.
- 2.5 For completing the work in time, the Contractor might be required to work in two or more shifts (including night shifts). No claim whatsoever shall be entertained on this account, not with-standing the fact that the Contractor may have to pay extra amounts for any reason, to the laborers and other staff engaged directly or indirectly on the work according to the provisions of the labour and other statutory bodies regulations and the agreement entered upon by the Contractor with them.
- 2.6 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.

2.7 Any damage to the existing installation/ equipment/ work shall be the responsibility of the contractor and should be repaired immediately on his own cost for which nothing extra shall be paid by the department.

2.8 As the work to be carried out as in occupied hospital building, proper care to be taken by the agency by issuing ID cards etc. to the workers for identification.

### **3. CLEANLINESS OF SITE**

The Contractor shall not stack building material / malba / muck/ rubbish on the land or road of the local development authority or on the land owned by the others, as the case may be. So the muck, rubbish etc. shall be removed periodically as directed by the Engineer-in-Charge, from the site of work to the approved dumping grounds as per the local byelaws and regulations of the concerned authorities and all necessary permissions in this regard from the local bodies shall be obtained by the Contractor. Nothing extra shall be payable on this account. In case, the Contractor is found stacking the building material / malba as stated above, the Contractor shall be liable to pay the stacking charges / penalty as may be levied by the local body or any other authority and also to face penal action as per the rules, regulations and bye-laws of such body or authority. The Engineer –in-Charge shall be at liberty to recover, such sums due but not paid to the concerned authorities on the above counts, from any sums due to the Contractor including amount of the Security Deposit and performance guarantee in respect of this contract agreement.

### **4. INSPECTION OF WORK**

In addition to the provisions of relevant clauses of the contract, the work shall also be open to inspection by the senior officers of CPWD in addition of the Engineer-in-Charge and his authorized representative. The contractor shall at times during the usual working hours and at all times at which reasonable notices of the intention of the Engineer-in-Charge or other officers as stated above to visit the works shall have been given to the Contractor, either himself be present to receive the orders and instructions or have a responsible Site Engineer duly accredited in writing, to be present for that purpose Senior Officers of CPWD Authorities shall be inspecting the on-going work at site at any time with or without prior intimation.

### **5. SAFETY MEASURES AT CONSTRUCTION SITE**

In order to ensure safe construction, following shall be adhered for strict compliance at the site:-

- I) The work site shall be properly barricaded.
- II) Adequate signage's indicating 'Work in Progress – Inconvenience caused is regretted' or Diversion Signs shall be put on the sites conspicuously visible to the public even during night hours. These are extremely essential where works are carried out at public places in use by the public.
- III) The construction malba at site shall be regularly removed on daily basis
- IV) All field officials and the workers must be provided with safety helmets, safety shoes and safety belts.
- V) Proper MS pipe scaffoldings with work – platforms and easy-access ladders shall be provided at site to avoid accidents.
- VI) Necessary First-Aid kit shall be available at the site.

The above provisions shall be followed in addition to the provisions of General Condition of Contract.

## 6. DRAWINGS

Shop Drawing shall be prepared by vendor and got approved from Engineer – in – Charge before execution of work.

## 7. WARRENTY

Vendor shall provide 10 years warranty certificate against moisture resistance of board.

## 8. LIST OF APPROVED MATERIALS (CIVIL)

Note:

1. 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
2. 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.

<u>CIVIL WORK</u>		
1	Cement	ACC. (Associated cement co.)/ L&T/ Gujrat Ambuja Cement/ Birla Corp. Ltd. (Cement Divn)/ J.K. Cement/ Jaypee Rewa Cement/ Grasim Cement/ Shree Cement/ Lakshmi Cement/ Century/ Laffarge/ Prism/ India Cement/ Bangur
16	Vitrified Tiles	Nitco/ Naveen/ Bell/ HR Johnson/ Kajaria/ Somany/ Euro Faus/ Scheit/ kaind/ Nitco/ Euro/ Pargo
26	Acrylic Plastic, Emulsion Paint and Primer.	Asian Paints, ICI Dulux, Berger, Nerolac
46	Wall Putty	JK, BIRLA, SARAPUTTY
	Sanitary Fittings	Jaguar/ Plumber/ MARC
	Plumbing Fittings	Jaguar/ Plumber/ MARC
	CPVC Pipes	Ashirwad/ Astral/ Prince
	Wall hung WC	Hindware / Jaguar/ SERA
	HPL Board	Greenlam/ Centaury/ Greenply/ CPM System
	Mirror	Modiguard/ Sant Govin/ ASHI India/ GSC/ TATA/ Atul
	Cl pipe	Nicco/ SKF or equivalent.

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