

**NOTICE INVITING e-QUOTATIONS**

Executive Engineer (C), ABEU, AIIMS BHOPAL On behalf of the Director AIIMS Bhopal inviting online quotations from approved & eligible contractor registered with **CPWD/ MES/ Railways/ Other Central Government PSU's** 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 **10/07/2020 up to 3:00 PM** and the same will be opened online on **10/07/2020 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 and same can also be seen on AIIMS Bhopal portal i.e- 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.

Name of work	: Alteration/ modification of the room at 1st Floor, Mortuary Building (Service Building) to set up a wet Laboratory at AIIMS Bhopal.
NIQ No.	: 01/EE (C)/ABEU/AIIMS/BPL/2020-21
Estimated Cost	: 1,83,069/-
EMD	: 3,661/-
Period of Completion	: 01 Month
Schedule of Qty.	- Attached as Annexure-I
Terms & Conditions-	Attached as Annexure-II

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID DOCUMENT AND TO BE POSTED ON WEBSITE (APPLICABLE FOR INVITING BIDS ON TWO BID SYSTEM)

The Executive Engineer (C), Project Cell, MoHFW, Block No. 10, Hospital Building, AIIMS, Saket Nagar, Bhopal (Phone 0755-2831045, 2905050 email: se@aaimsbhopal.edu.in, ee.civil@aaimsbhopal.edu.in,) on behalf of Director AIIMS, Bhopal invites **Percentage Rate Bids** from approved & eligible bidders registered with **CPWD / MES/ Railways/ Other Central Government PSU's** on **Percentage Rate basis in Two Bid System** for the following work:

Sr. No.	NIQ No.	Name of work & Location	Estimated cost put to NIQ	Earnest Money	Period of Completion	Last date & time of submission of bid, original EMD, copy of	Time & date of opening of NIQ
1	01/NIQ/EEC/ABEU/AIIMS/BPL/2020-21	Alteration/ modification of the room at 1st Floor, Mortuary Building (service Building) to set up a wet Laboratory at AIIMS Bhopal..	₹ 1,83,069/-	₹ 3,661/-	01 Month	10/07/2020 up to 03.00 PM	10/07/2020 up to 03.30 PM

1. Contractors who fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted. **(This is not applicable for CPWD enlisted contractors of appropriate class in composite category)**
 - 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 **₹ 1.46 Lakhs**
 - ii. Two similar works each costing not less than **₹ 1.10 Lakhs**
 - iii. Three similar works costing not less than **₹ 0.73 Lakhs**.
 - iv. Similar work means **“Modification of Civil Works”** 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 **₹ 1.00 lakh** during the immediate last three consecutive financial years. (Scanned copy of Certificate from CA to be uploaded).
 - c. **Profit/Loss:-**The Bidder Should not have incurred any loss (profit after Tax should be positive) in more than two years during available the last five consecutive balance sheet, duly audited and Certified by Chartered Accountant. (The Balance sheet in case of Pvt./ Public Ltd. Company means its standalone finance statement and consolidated financial statement both)
2. **Certificate of Financial Turn over:** At the time of submission of bid contractor may upload Affidavit/ Certificate from C.A. mentioning Financial Turnover of last 3 years or for the period as specified in the bid document and further details if required may be asked from the contractor after opening of technical bids. There is no need to upload entire voluminous balance sheet.
3. **Net worth Certificate:** - Net worth certificate of minimum 15% of the Estimated Cost put to tender issued by certified chartered Accounts.
4. **Evaluation of Performance:** - Evaluation of the Performance of Contractors For eligibility shall be done by NIT approving authority or a Committee Constituted by him. All the Eligible similar works executed and submitted by bidders may be got inspected by a committee which may consist of client or any other authorities decided by NIT approving authority. The marks for Quality shall be given based on this inspection are carried out.

Scoring method of evaluation: - The Scoring for evaluation mentioned in these columns shall be done as given in Proforma-1.

5. 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.
6. 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 & www.aiimsbhopal.edu.in
7. Intending contractors need to register themselves on the e-tendering website 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.
8. The rate quoted should be inclusive of all cost all taxes and GST etc.
9. SPECIAL NOTE: THE PRICE BID AND other document has to be submitted separately on-line at www.tenderwizard.com/AIIMSBHOPAL. The date of submission of on-line bid is as per notice inviting quotation.
10. Requirements of Vendor :-
 - I. Registration with portal www.tenderwizard.com/AIIMSBHOPAL .
 - II. 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.
 - III. Bidders will have to pay Tender Processing Fee to tenderwizard.com (As per tender wizard require) through E-payment for the tender.
11. The Financial bid must be submitted in given format on e-tendering website: www.tenderwizard.com/AIIMSBHOPAL. The bidder is not required to submit the hard copy of financial bid.
12. 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.

Or
13. Contractor can deposit EMD Electronically in account of DIRECTOR, AIIMS Bhopal and Proof of deposit transection (transection Slip) to be submit with tender documents in addition to the existing mode of submission of EMD as mentioned in NIT, also e-mail the snapshot of transection slip on the given e-mail address in NIT(se@aiimsbhopal.edu.in, ee.civil@aiimsbhopal.edu.in), account details are as under: -

Name of Account	:	DIRECTOR, AIIMS Bhopal.
Account No.	:	37160100000360
IFSC No.	:	BARB0AIIMSX
Branch Name	:	AIIMS Bhopal.

14. List of Documents to be scanned and uploaded within the period of bid submission:
 - I. Contractor Enlistment Order as specified in the NIQ for inviting Bids.
 - II. Work experience, Turnover & Net worth certificate as mentioned in Point No. 1
 - III. GSTIN Certificate of Firm.
 - IV. Copy of PAN Card issued by Income Tax Department
 - V. FDR (Fixed Deposit Receipt) against EMD in favor of Director AIIMS BHOPAL.
 - VI. Scan Copy of Original EMD.
 - VII. Postal Address, Mobile No. and e-mail ID of bidder.
 - VIII. Undertaking for site inspection [Intending bidders must upload undertaking that they have inspected and examined the site and its surrounding before submitting their bids
15. 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.
16. 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.
17. Agency may please note that they shall follow the safety and security procedures while working at AIIMS Bhopal as per the Institute's norms.
18. 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.
19. 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.
20. The work is estimated to cost ₹ **1,83,069/-** this estimate, however, is given merely as a rough guide.
21. The time allowed for carrying out the work will be **01 Months** from the date of start which shall be reckoned from the date of issue of letter of award/work order.
22. 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.
23. 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.
24. The competent authority on behalf of Director, AIIMS Bhopal, 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.
25. 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.

- 26. 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.
- 27. 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.
- 28.** The NIQ and other bid documents can be seen at website www.aiimsbhopal.edu.in, www.tenderwizard.com/AIIMSBHOPAL. 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.
- 29.** Compensation for delay of work under these conditions shall not exceed 10% of the contract amount subject to 1% per month or part thereof delay.
- 30.** Income tax @ 2% and other applicable statutory taxes shall be recovered from the bill.
- 31. Contractor has to be submitting the GST compliant Bill showing work done and GST component separately.**
- 32.** Security deposit will be recovered 2.5% 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.
- 33.** 1% of gross value of work done shall be deducted on account of Labour Welfare Cess.
- 34.** Electricity shall be supply free of cost by department for execution of work (if required)
- 35. Preferred Makes :-**

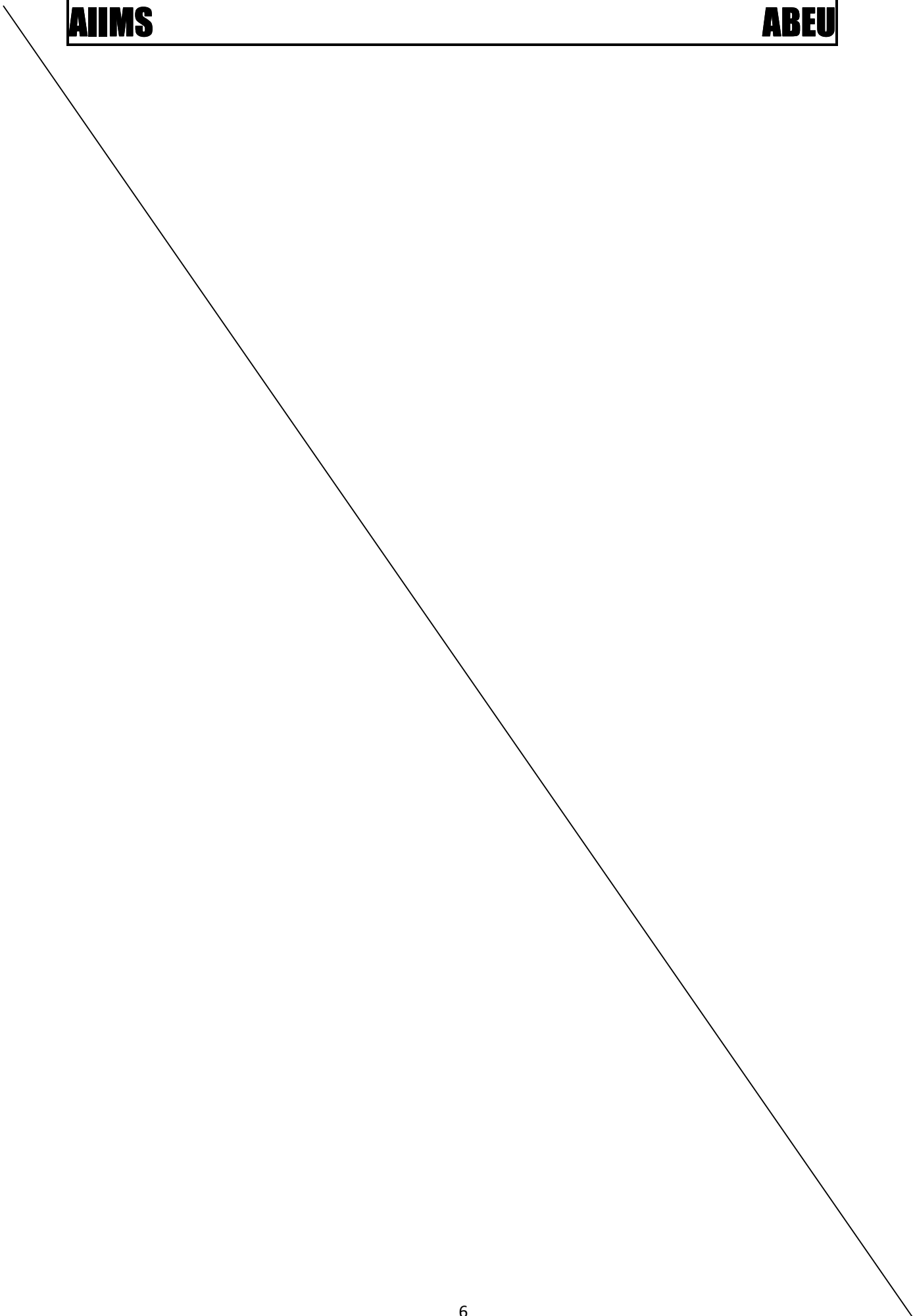
Sr.No	Materials /Items	Brand
	Electrical Works	
1.	Copper Conductor wire	R.R Cable, Polecap, Havels
2.	6 way Double Door	L& T, Legrand, Schnelder
3.	Single Pole and Neutral	Legrand & L&T
4.	DLP Trunking	Legrand & L&T
5.	15/16 A Modular Pole	Legrand & L&T
6.	5/6A Module	Legrand & L&T
7.	Industrial type Socket	Legrand & L&T, Havels
	Civil Works	
1.	Grey Cement	ACC, Ultratech, Birla Cement, Shree Cement, Ambuja, Jaypee Cement, J&K Cement
2.	Aluminium Tower Bolt	Dorma/Kitch/Hettich/Godrej/Ebco/Classic
3.	Hinges	Dorma/Kitch/Hettich/Godrej/Ebco/Classic
4.	S.S. Handle	Dorma/Kitch/Hettich/Godrej/Ebco/Classic
5.	Vitrified Tiles	Somani/Jhonson/Kajaria/Orient
6.	Structural Steel	ISI Marked

Executive Engineer (C)
ABEU, AIIMS BHOPAL

Copy to following for information and wider publicity:-

1. Superintending Engineer, Project Cell, MoHFW, AIIMS, Bhopal.
2. FA, AIIMS Bhopal for information please.
3. Copy forwarded to I.T. Section, AIIMS Bhopal for Publication on website AIIMS Bhopal.

Executive Engineer (C)



Performa of Percentage Schedule

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHOPAL						
NIQ NO. 01/EE(C)/ABEU/AIIMS/BPL/2020-21/						
Schedule of Work						
Name of Work :- Alteration and Modification of the room at 1st Floor, Mortuary Building (Service Building) to set up a wet Toxicology Laboratory at AIIMS						
Part-A (Civil Works)						
S.N O	Details of Work	Unit	Quantity	Quoted Rates are positive or Negative	Net Rate	Amount
SUB HEAD - 4 CONCRETE WORK						
1	Providing and laying in position cement concrete of specified grade excluding the cost of cantering and shuttering - All work up to plinth level :					
	1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	Cum	0.33		7331.69	2382.8
2	Centering and shuttering including strutting, propping etc. and removal of form for					
	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	1.13		307.64	347.63
3	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanitycounters, window sills, facias and similar locations of required size, approved shade, colour and texture joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels					
	Granite of any colour and shade					
	Area of slab over 0.50 sqm	Sqm	7.80		3586.00	27970.8
4	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodiccoating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete					
	150x10 mm	each	8.00		81.00	648
5	Providing & wall cabinet including vertical supports, top, shelf and door etc. The counter shall be made with PVC Sheet of 18 mm in thickness of integral foam (Solid) PVC sheet, single piece, IPIRTI tested of approved make of light Colour, single extruded with hard surface finish, smooth glossy finish on both side. The PVC foam sheet shall be manufactured by ISO 14001, ISO18001 certified quality & environment management accredited companies. The PVC foam sheets shall be without lead & cadmium stabilizer having density 0.525-0.575 gm/cc., Hardness ≥ 55 shore 'D'	Sqm	37.48		2460.00	92200.8

	,Tensile strength MPa \geq 11, Elongation at break \geq 10%. having water absorption < 1%.The design and colour shall be as per direction of Engg in charge					
6	Providing and Fixing of S.S.90° hinges, for the above wooden work as approved by engg-in-charge.	Each	22.00		93.00	2046
7	Providing and Fixing of 4" S.S.handle for the above wooden work as approved by engg-in-charge.	Each	22.00		51.50	1133
8	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.					
	Hot finished welded type tubes	Kg	137.25		154.93	21263.59
9	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08%and conforming to IS: 15622, of approved make, in all colours and shades,laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete					
	Size of Tile 600x600 mm	Sqm	3.25		1620.59	5266.93
10	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead	kg	50.00		4.48	224.1
11	Dismantling precast concrete or stone slabs in walls, platform,partition wallsetc. including stacking within 50 metres lead					
	Thickness up to 40 mm	Sqm	2.00		225.07	450.14
12	Refixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required Kitchen sink with drain board	Each	1		977.00	977
13	Replacing granite slabs , including necessary repairs and cement pointing with same mortar complete, including disposal of rubbish to dumping ground, all complete as per direction of engineer-in-Charge	Sqm	2.00		420.00	840
	Total of Part -A Civil Works					155750.79
	Total of Part -A Civil Works Say					155751

Part -B (Electrical Works)

Sr. No	Description of Work	Unit	Quantity	Quoted Rates are positive or Negative	Rate	Amount
1	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required.					
1.1	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	meter	25		384.48	9612
2	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)					
2.1	6 way , Double door	each	1		1793.88	1793.88
3	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.					
3.1	Single pole	each	5		214.92	1074.6
3.2	Single pole and neutral	each	1		587.52	587.52
4	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC DLP truinking 32x12.5 mm with all nessary element alongwith 2 Nos 4sq mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	meter	15		372	5580
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	each	8		534.6	4276.8
6	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	each	4		433.08	1732.32
7	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	each	2		1330.56	2661.12
Total of Part-B						27318.24
Total of Part-B (Electrical Works) Say						27318
Grand Total (Part A Civil Works+Part B Electrical Works)						183069

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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.

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.
- 2.2.1 **Contractor has to be submit the GST compliant Bill showing work done and GST component separately.**
- 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, notwithstanding 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.

2. 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.

3. 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.

4. 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 signages 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.

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.

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. The Contractor shall obtain prior approval from the Engineer-in-charge before placing order for any specific material/ Brand/ Make.
3. 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	Materials /Items	Brand
	Electrical Works	
1.	Copper Conductor wire	R.R Cable, Polecap, Havels
2.	6 way Double Door	L& T, Legrand, Schnelder
3.	Single Pole and Neutral	Legrand & L&T
4.	DLP Trunking	Legrand & L&T
5.	15/16 A Modular Pole	Legrand & L&T
6.	5/6A Module	Legrand & L&T
7.	Industrial type Socket	Legrand & L&T, Havels
	Civil Works	
1.	Grey Cement	ACC, Ultratech, Birla Cement, Shree Cement, Ambuja, Jaypee Cement, J&K Cement
2.	Aluminium Tower Bolt	Dorma/Kitch/Hettich/Godrej/Ebco/Classic
3.	Hinges	Dorma/Kitch/Hettich/Godrej/Ebco/Classic
4.	S.S. Handle	Dorma/Kitch/Hettich/Godrej/Ebco/Classic
5.	Vitrified Tiles	Somani/Jhonson/Kajaria/Orient
6.	Structural Steel	ISI Marked