

Tender

For

Comprehensive maintenance of civil & electrical part of all the buildings of hospital complex, medical college complex, nursing college, hostels and residential complex buildings

at

AIIMS, Jodhpur

NIT No. : Admn/Tender/39/2016-AIIMS.JDH
NIT Issue Date : 26th July 2016
Pre-bid Meeting : 08th August 2016 at 03:00 PM
Last Date of Submission : 31st August 2016 at 03:00 PM.



All India Institute of Medical Sciences, Jodhpur

Basni Phase - II, Jodhpur – 342005, Rajasthan

Telephone: 0291- 2012978, email: aoadmin@aiimsjodhpur.edu.in

www.aiimsjodhpur.edu.in

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, JODHPUR

NOTICE INVITING TENDER

01	Name of work	Comprehensive maintenance of civil & electrical part of all the buildings of hospital complex, medical college complex, nursing college, hostels and residential complex buildings at AIIMS, Jodhpur during 2016-17 for one year (sub head: outsourcing of day to day maintenance services of civil & electrical work)
02	Tender No.	Admn/Tender/39/2016-AIIMS.JDH
03	Contract period	One year extendable upto one year
04	Estimated Cost	Rs. 1,06,14,286/-
05	Earnest money deposit	Rs. 2,15,000/-
06	Performance Security	5% of Tendered Cost
07	Security Deposit	5% of the Tendered value
08	Cost of tender Fees (Non - refundable)	Rs.1,000/- (Rupees One thousand only)
09	Tender documents will be issued from	Download from Institute Website i.e. www.aiimsjodhpur.edu.in
10	Pre-bid meeting	08 th August, 2016, 03:00 PM at Administration Block, Medical College, AIIMS, Jodhpur.
11	Last date and time place of submission	31 st August, 2016, 03:00 PM at Administration Block, Medical College, AIIMS, Jodhpur.
12	Date time and place of tender opening of technical bid.	31 st August, 2016, 04:30 PM in the Conference Hall, Medical College, AIIMS, Jodhpur

Please read carefully the notes given with the tender Notice.

**Administrative Officer
AIIMS, Jodhpur**

NOTICE INVITING TENDER

Administrative Officer, AIIMS, Jodhpur invites on behalf of Director, AIIMS, Jodhpur **Item rate bids** from firms/contractor of repute in **two bid system (Technical and Financial)** from approved/registered and eligible contractors of CPWD or any other govt. institute and other eligible firms having successfully completed works of similar nature as per eligibility condition for the following works:-

1. **NIT No.:** Admn/Tender/39/2016-AIIMS.JDH
2. **Name of work:** Comprehensive maintenance of civil & electrical part of all the buildings of hospital complex, medical college complex, nursing college, hostels and residential complex buildings at AIIMS, Jodhpur during 2016-17 for one year (sub head: outsourcing of day to day maintenance services of civil & electrical work)
3. **Estimated Cost:** - Rs. 1,06,14,286/-
4. **Earnest Money:** Rs. 2,15,000/-
5. **Period of Completion:** 1 year.
6. **Last date and time of submission of bid:** 31st August, 2016 up to 3.00 P.M.
7. **Pre-bid meeting:** 08th August 2016 at 03:00 PM.
8. **Time & date of opening of Bid/Tender:** 04.30 p.m. on 31st August 2016.

The tender forms and other details can be obtained from the website: **www.aiimsjodhpur.edu.in**

Administrative Officer
AIIMS, Jodhpur

GENERAL RULES & DIRECTIONS

Tender for Comprehensive maintenance of civil & electrical part of all the buildings of hospital complex, medical college complex, nursing college, hostels and residential complex buildings at AIIMS, Jodhpur during 2016-17 for one year (sub head: outsourcing of day to day maintenance services of civil & electrical work)

Administrative Officer, AIIMS, Jodhpur invites on behalf of Director, AIIMS, Jodhpur, **Item rate bids** from firms/contractor of repute in **two bid system (Technical and Financial)** from approved/registered and eligible contractors of CPWD or any other govt. institute and other eligible firms having successfully completed works of similar nature as per eligibility condition for the following works:-

1. Name of work: Comprehensive maintenance of civil & electrical part of all the buildings of hospital complex, medical college complex, nursing college, hostels and residential complex buildings at AIIMS, Jodhpur during 2016-17 for one year (sub head: outsourcing of day to day maintenance services of civil & electrical work)

1.1 The work is estimated to cost Rs. 1,06,14,286/- This estimate, however, is given merely as a rough guide.

1.2 Intending bidder is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works as defined here under and of magnitude specified below: -

1.2.0 DEFINITION OF SIMILAR WORK:-

Similar work shall mean **“Outsourcing of day to day comprehensive maintenance services of Civil/ Electrical work of Institutional Building and residential buildings”**

Criteria of eligibility: -

Contractor who fulfil following requirement shall be eligible to apply:

1.2.1 Joint ventures are not accepted.

1.2.2 Three similar works, each of value not less than 40% of estimated cost put to tender or Two similar works each of value not less than 60% of estimated cost put to tender or one similar work of value not less than 80% of estimated cost put to tender in last 7 years ending 31.03.2016.

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 the last date of submission of bid.

1.2.3 Should have average annual financial turnover of Rs. 1,00,00,000/- during the immediate last three consecutive financial years ending 31.03.2016.

1.2.4 To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under: -
I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in AIIMS in future forever. Also, if such a violation comes to the notice of AIIMS, Jodhpur before date of start of work, Administrative Officer shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

1.2.5 The bidder should have registration with Employee provident Fund Commissioner and Employee state Insurance Corporation.

1.2.6 The bidder should have positive networth and should not have incurred loss in last 3 years ending 31st March 2016, duly certified by Chartered Accountant.

1.2.7 The bidder must submit proof of registration with Govt./ semi Govt. organization like railways, PWD, CPWD, MES etc. in appropriate class.

2. Agreements shall be drawn with the successful bidders for item/items on prescribed format. Bidders shall quote their rates as per various terms and conditions of the said form which will form part of the agreement.

3. The time allowed for carrying out the work will be One year further extendable to 1 year from the date of start (which shall be reckoned from 15th day of issue of letter of acceptance) or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents. The tender is initially for a period of one year and may be repeated for a further period of 12 months with mutual consent on the same terms and conditions and rates.

4. The site for the work is available.

5. The bid document consisting of plans, specifications, the schedule of quantities of the various type of items to be executed and the set of terms & conditions of the contract to be complied with and other necessary documents.

6. Preparation and Submission of Tender: The tender should be submitted in two parts i.e. Technical Bid and Financial Bid. The Technical Bid and the Financial Bid should be sealed by the bidder in two separate covers “Technical Bid for Comprehensive maintenance of civil & electrical part of all the buildings of hospital complex, medical college complex, nursing college, hostels and residential complex buildings at AIIMS, Jodhpur during 2016-17 for one year (sub head: outsourcing of day to day maintenance services of civil & electrical work)” and “Financial Bid for Comprehensive maintenance of civil & electrical part of all the buildings of hospital complex, medical college complex, nursing college, hostels and residential complex buildings at AIIMS, Jodhpur during 2016-17 for one year (sub head: outsourcing of day to day maintenance services of civil & electrical work)”. Both Sealed Envelopes should be kept in a main/ bigger envelope super-scribed as “Tender for Comprehensive maintenance of civil & electrical part of all the buildings of hospital complex, medical college complex, nursing college, hostels and residential complex buildings at AIIMS, Jodhpur during 2016-17 for one year (sub head: outsourcing of day to day maintenance services of civil & electrical work)”.

7. Earnest Money Deposit: The bidder shall be required to submit the Earnest Money Deposit (EMD) for an amount of Rs. 2,15,000/- (Rupees Two lakhs fifteen thousand only) by way of demand drafts or bank guarantee only. The demand drafts or bank guarantee shall be drawn in favour of “**All India Institute of Medical Sciences, Jodhpur**”. The demand drafts or bank guarantee for earnest money deposit must be enclosed in the envelope containing the technical bid. The EMD of the successful bidder shall be returned after the successful submission of Bank Guarantee/ Security Deposit and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD will be rejected.

8. Performance Guarantee: The successful contractor will be required to furnish a Performance guarantee of 5% (Five Percent) of contract value after receiving notification of award in the form of Fixed Deposit Receipt or Bank Guarantee from any Nationalized Bank duly pledged in the name of the "All India Institute of Medical Sciences, Jodhpur" which shall be kept valid for a period of 60 days beyond completion of all the contractual obligations. The security deposit can be forfeited by order of this Institute in the event of any breach or negligence or non-observance of any condition of contract or for unsatisfactory performance or non-observance of any condition of the contract. Performance Security will be discharged after completion of contractor's performance obligations (including Warranty / Guarantee period) under the contract. In case the contractor fails to deposit the said performance guarantee within the period including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with tender shall be returned after receiving the aforesaid performance guarantee.

9. Payment Clause:

Payment will be made on monthly basis. No Running Account Bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board {The Building and Other Construction Workers (Regulation and Conditions of Service) Act, 1996}, whatever applicable are submitted by the contractor to the Administrative Officer & any sub-contractor engaged should also have Provident Fund code.

10. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost, all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions.

11. The competent authority on behalf of the Director, AIIMS, Jodhpur does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidder shall be summarily rejected.

12. 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.

13. The competent authority on behalf of Director, AIIMS, Jodhpur 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.

14. The contractor shall not be permitted to bid for works in the AIIMS, Jodhpur responsible for award and execution of contracts, in which his near relative is posted as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazette officer in the AIIMS, Jodhpur. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

15. No Engineer of gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.

16. The bid for the works shall remain open for acceptance for a period of 180 days from the date of opening of bids.

17. This notice inviting bid shall form a part of the contract document. The successful bidder/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-

The Notice Inviting bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and rate quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR TENDERING

Administrative Officer, AIIMS, Jodhpur invites on behalf of Director, AIIMS, Jodhpur, **Item rate bids** from firms/contractor of repute in **two bid system (Technical and Financial)** from approved/registered and eligible contractors of CPWD and other eligible firms having successfully completed works of similar nature as per eligibility condition for the following works:-

1. NIT No.: Admn/Tender/39/2016-AIIMS.JDH
2. Name of work: **Comprehensive maintenance of civil & electrical part of all the buildings of hospital complex, medical college complex, nursing college, hostels and residential complex buildings at AIIMS, Jodhpur during 2016-17 for one year (sub head: outsourcing of day to day maintenance services of civil & electrical work).**
3. Estimated Cost: Rs. 1,06,14,286/-
4. Earnest Money: Rs. 2,15,000/-
5. Period of Completion: 1 year.
6. Last date and time of submission of bid: 31st August up to 3:00 P.M.
7. Time & date of opening of Bid/ Tender: 04:30 p.m. on 31st August, 2016.
8. Criteria of eligibility: -

Contractor who fulfil following requirement shall be eligible to apply. Joint ventures are not accepted:-

(a) Should have satisfactorily completed the works as mentioned below during the last seven years ending 31.03.2016.

Three similar works, each of value not less than 40% of estimated cost put to tender or Two similar works each of value not less than 60% of estimated cost put to tender or one similar work of value not less than 80% of estimated cost put to tender in last 7 years ending 31.03.2016.

(b) 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 the last date of submission of bid.

(c) Should have average annual financial turnover of Rs. 1,00,00,000/- during the immediate last three consecutive financial years ending 31.03.2016.

(d) To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under:

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of AIIMS, Jodhpur, then I/we shall be debarred for bidding in AIIMS, Jodhpur in future forever. Also, if such a violation comes to the notice of AIIMS, Jodhpur before date of start of work, Administrative Officer shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

(e) The bidder should have registration with Employee Provident Fund Commissioner and Employee State Insurance Corporation.

(f) The bidder should have positive net worth and should not have incurred loss in last 3 years ending 31st March 2016, duly certified by Chartered Accountant.

(g) The bidder must submit proof of registration with Govt./ semi Govt. organization like railways, PWD, CPWD, MES etc. in appropriate class.

2. The intending bidder must read the terms and conditions of tender carefully. He should only submit bid if he considers himself eligible and he is in possession of all the documents required.

3. Information and Instructions for bidders posted on website shall form part of bid document.

4. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other

necessary documents can be seen and downloaded from website www.aiimsjodhpur.edu.in free of cost.

5. The bidder shall be required to submit the Earnest Money Deposit (EMD) for an amount of Rs. 2,15,000/- by way of demand drafts or Bank Guarantee only. The demand drafts or Bank guarantee shall be drawn in favour of “All India Institute of Medical Sciences, Jodhpur”. The demand drafts or Bank Guarantee for earnest money deposit must be enclosed in the envelope containing the technical bid. The EMD of the successful bidder shall be returned after the successful submission of Bank Guarantee/ Security Deposit and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD will be rejected.

6. List of Documents to be submitted along with the technical bid:

- i) Demand Draft / FDR/ Bank guarantee of any scheduled bank against EMD.
- ii) Form A to E duly filled in.
- iii) Certificates of work experience & completion certificate of similar work from owner.
- iv) Certificate of Registration for Sales Tax/VAT and acknowledgement of up to date filed return if required.

7. Information and Instruction for Contractors for tendering forming part of NIT and to be posted on website.

8. Information and instruction for Contractor will form part of NIT.

FORM 'A'

FINANCIAL INFORMATION

I. Financial Analysis - Details to be furnished duly supported by figures in balance sheet/profit & loss account duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

S. No.	Descriptions	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16

(i) Gross Annual Turn Over.

(ii) Profit/Loss

II. Financial arrangements for carrying out the proposed work.

Signature of Bidder(S)With Seal

Signature of Chartered Accountant with Seal

FORM 'B'
DETAILS OF ALL WORKS OF SIMILAR CLASS COMPLETED DURING THE LAST
SEVEN
YEARS ENDING LAST DAY OF THE MONTH ENDING MARCH, 2016

S. No	Name of Work/project	location	Owner or sponsoring organization	Cost of work in crores	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation/arbitration pending/in progress with details *	Remarks
1	2	3	4	5	6	7	8	9	10

* Indicate gross amount claimed and amount awarded by the Arbitrator

Signature of Bidder(S) With Seal

FORM 'C'

Name of Firm/Contractor/Supplier	
Complete Address & Telephone No.	
Name of Proprietor/Partner/Managing Director/Director.	
Phone No:- Mobile No:- Email Id:-	
Name and address of service centre nearby Jodhpur.	
Whether the firm is a registered firm Yes/No (attached copy of certificate).	
PAN No. (enclose the attested copy of PAN Card).	
Service Tax No. (enclose the attested copy of Service Tax Certificate)	
VAT No. (enclose the attested copy of VAT Certificate).	
Whether the firm has enclosed the Bank Draft/Pay Order/Banker's cheque of Earnest Money Deposit.	
Whether the Firm/Agency has signed each and every page of Tender/NIT.	
Any other information, if necessary.	

Authorized signatory of the bidder with seal.

FORM 'D'
DETAILS OF TECHNICAL & ADMINISTRATIVE PERSONNEL TO BE EMPLOYED
FOR THE WORK

S. No.	Designation	Total Number	Number available for this work	Name	Qualifications	Professional experience and details of work carried out	How these would be involved in this work	Remarks
1	2	3	4	5	6	7	8	9

Signature of Bidder(S) With Seal

FORM 'E'

DETAILS OF EQUIPMENT LIKELY TO BE USED IN CARRYING OUT THE WORK

Sl. No	Name of equipment	Nos.	Capacity	of type	Age	Condi tion	Ownership	presently owned Status Leased To be purchased	Current location	Remarks
1	2	3	4	5	6	7	8	9	10	11

Signature of Bidder(S) With Seal

AIIMS, JODHPUR

Item Rate Bid for works:

1. Tender for Comprehensive maintenance of civil & electrical part of all the buildings of hospital complex, medical college complex, nursing college, hostels and residential complex buildings at AIIMS, Jodhpur during 2016-17 for one year (sub head: outsourcing of day to day maintenance services of civil & electrical work)

(i) To be submitted by **3:00 PM on 31st August, 2016** to Administrative office, AIIMS, Jodhpur

(ii) To be opened in presence of tenderers who may be present at **04:30 PM on 31st August 2016** in the Administrative Office, AIIMS, Jodhpur

TENDER

I/We have read and examined the notice inviting tender, schedule, A, B, C, D & E Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

A sum of **Rs. 2,15,000/-** is hereby forwarded in bank guarantee of scheduled bank/demand draft of a scheduled bank/bank guarantee issued by a scheduled bank as earnest money. If I/We, fail to furnish the prescribed performance guarantee within prescribed period. I/We agree that the said Director, AIIMS, Jodhpur or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that Director, AIIMS, Jodhpur or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said performance guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in the tender form. Further, I/We agree that in case of forfeiture of Earnest Money & Performance Guarantee as aforesaid. I/We shall be debarred for participation in the retendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of AIIMS, Jodhpur, then I/We shall be debarred for tendering in AIIMS, Jodhpur in future forever. Also, if such a violation comes to the notice of AIIMS, Jodhpur before date of start of work, the Administrative Officer shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated *.....

Signature of Contractor
Postal Address

Witness : *

Address : * (* To be filled in by the Contractor.)

Occupation : *

ADDITIONAL CONDITIONS

1. Specifications to be followed for execution of work: - CPWD specification with Up to date correction slips and direction of the Engineer-in-charge and relevant IS codes.

2. Type of Work:- Maintenance work

Deviation limit beyond which rate revision is applicable is: 50 %

3. Competent Authority for deciding reduced rates:- Superintending Engineer, AIIMS, Jodhpur

4. List of mandatory, tools & plants to be provided- As per CPWD specification deployed by the contractor at site with upto date correction slip.

5. "Requirement of Technical Representative (s) and Recovery Rate"

S. No.	Minimum Qualification of Technical Representatives	Discipline	Designation (Principal Technical / Technical Representative)	Minimum Experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of Clause 5 per month	
(a) Civil Work							
	Graduate Engineer or Diploma Engineer	Civil	Principal Technical Representative	Nil or 5 Years	1	Rs. 10,000/	Rs. Ten thousand only
(b) Electrical Work							
	Graduate Engineer or Diploma Engineer	Electrical	Principal Technical Representative	Nil or 5 Years	1	Rs. 10,000/	Rs. Ten thousand only

"Assistant Engineer retired from Government Services those are holding Diploma will be treated at par with Graduate Engineer". Diploma holder with minimum 10 year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.

6. No payment on account of escalation will be allowed.

CONDITIONS FOR CIVIL WORKS/ ELECTRICAL WORKS

(A) - GENERAL CONDITIONS (CIVIL WORKS/ ELECTRICAL WORKS)

- 1. Comprehensive maintenance of civil & electrical part of all the buildings of hospital complex, medical college complex, nursing college, hostels and residential complex buildings at AIIMS, Jodhpur during 2016-17 for one year (sub head: outsourcing of day to day maintenance services of civil & electrical work)**
2. For all items of Civil & Electrical; CPWD specifications with correction slips up to the date of receipt of tender shall be followed. For the items which are not covered under CPWD specifications; the special conditions / B.I.S. specifications shall apply. In this regard the decision of Engineer-in-charge shall be final.
3. Wherever any reference is made of any Indian Standard, it shall be taken as reference to the latest edition with all amendments / revision issued thereto up to the date of receipt of tenders.
4. Unless otherwise specified, the agreement rates for all items of work of the schedule of quantities are for all heights, depths, leads and lifts involved in the execution of work.
- 5. The contractor shall make his own arrangement of water required for the work as per the general conditions of the contract. However, 1% (one percent) water charges shall be recovered on the gross amount of bill from the contractor, if government water is used.**
6. Electric connection for general purpose at the service centre already exists. Bills for the electricity consumed shall be paid by the contractor, in case additional load is required for some purpose same shall be arranged by the agency. In case of failure of power supply the contractor shall make his own arrangement of generators.
7. Other agencies working at site will also simultaneously execute the work entrusted to them and the contractor shall offer necessary co-operation wherever required to other agencies.
8. On account of security consideration, there could be some restrictions on the working hours, movement of vehicles for transportation of materials. The contractor shall be bound to follow all such restrictions and adjust the programme for execution accordingly, for which nothing extra shall be paid.
9. The work shall be carried out in a manner complying in all respects with the requirements of relevant bye laws of the local bodies, labour laws, minimum wages act, workmen compensation act and other statutory laws enacted by Central Govt. as well as State Govt.
10. All malba/rubbish/silt/waste, garbage etc. generated due to any operation from buildings/houses/hostels and other open spaces whatsoever shall be disposed off on daily basis by the contractor to the specified common disposal point. After the collection of full truck load of the said malba (approx 4.5 cubic metres), the same shall be disposed off by the contractor to the authorized municipal dhalao/ dumping ground and nothing extra shall be paid on this account. In case of non-removal/disposal in the specified period, a Compensation of **Rs. 1000/- (Rupee one thousand only)** per day shall be recovered from the contractor.
11. No residential accommodation shall be provided to any of the staff engaged by the contractor. The contractor shall not be allowed to erect any temporary set up for staff in the campus.
12. No claims of the labours shall be entertained by the Department including that of providing employment, regularization of services etc.

13. The contractor shall depute required engineers for civil works having requisite experience. The contractor shall furnish an undertaking about the engineers deputed once at site of work that he will not replace them before the period of two year or date of completion whichever is earlier without the consent of Engineer-in-charge. The contractor shall also ensure to engage at least one engineer who is familiar with working of AIIMS/CPWD. They shall remain present at AIIMS service centre from 9:00 A.M. to 5:00 P.M. on all days excluding Sunday and National Holidays. On Sundays supervisor shall be present at service centre. However, in case of emergency, the engineer shall have to be present even on odd-hours/holidays/Sundays as and when required by the site staff.

14. Complaint register, attendance register and other records will have to be produced either daily according to the requirement or when asked to do so by the Engineer-in-charge or his authorized representative.

15. When a register gets completed, it will be handed over to the concerned J.E. / A.E. It will not be returned to the contractor and the same will remain the property of the department.

16. All required register will be issued by Engineer-in-charge duly marked in chronological order but the contractor will have to arrange all such registers/stationery etc. Nothing extra shall be paid on this account.

17. The contractor will have to arrange all the required Computer, furniture etc. at his own cost pertaining to his job and he will take all these things back only after the expiry of the agreement for which nothing extra shall be paid.

18. The contractor shall take immediate action to attend any complaint assigned to him through site order book/verbal instructions from Engineer-in-charge or on telephones from occupants. In all cases he shall attend the complaints in the specified duration as mentioned below: -

(a) **Emergent complaints-** Complaints of emergent nature of plumbing and electrical system like no water drain blocked etc. shall have to be attended immediately within 6 hours.

(b) **Normal complaints-** Complaints relating to the trades of mason, carpenter / painter shall have to be attended within 72 hours.

In case of failure to meet these deadlines a lump sum amount of Rs. 1,000/- (Rupees One thousand only) per complaint per day will be recovered from his bills. One default shall be treated as one complaint. This shall be without prejudice to other remedies available to Engineer-in-charge under this contract to take action against the contractor.

19. The personnel and labourers engaged by the contractor under this contract shall wear neat and clean uniforms as approved by the Engineer-in-charge along with name badges. An identity card duly countersigned by Engineer-in-charge or his representative shall be issued to each personnel by the contractor to have proper identifications. The character and antecedents of the staff employed by the contractor shall be got verified from the police by the contractor.

20. The Contractor's Engineers who are present at the site from 9:00 AM to 5:00 PM on all working days shall carry mobile telephone(s) to enable the Engineer-in-charge to have easy and quick communication. Nothing extra shall be paid to the contractor on this account and his quoted rates for various items under this contract will be inclusive of this obligation.

21. The contractor shall have registration with Employee's Provident Fund commissioner and Employee's state Insurance Corporation for safe guarding interest of his workmen. He shall obtain all other necessary approvals from statutory bodies as per law in vogue.

22. All T&P, scaffoldings, instruments/meters for maintenance, consumable and Contingent Articles required for execution of the work shall be arranged by the contractor.

23. Staff employed by the contractor should be well behaved, Polite & courteous. Any complaint against staff on behavior should be taken very seriously and such staff should be removed by the contractor immediately from the site and replacement shall be provided immediately.

24. For the Purpose of categorization of staff as skilled and unskilled, the sweepers and beldar shall be taken as unskilled, the Mason/Plumber/ Welder/ Electrician and carpenter shall be taken as skilled.

The number of skilled/ unskilled labour can be increased/ reduced as per actual necessity at site with the approved of Engineer-in-charge without any additional charges.

25. All dismantled material will be removed from site by contractor after verification of measurement of the same by JE.

26. The contractor shall make all safety arrangement required for the labour engaged by him at his own cost. All consequences due to negligence or due to lapse of security/safety or otherwise shall remain with the contractor. The department shall not be responsible for any mishap, injury, accident or death of the contractor's staff. No claim in this regard shall be entertained / accepted by the department.

27. Contractor shall be fully responsible for any damages caused to govt. property or allottee's property by his or his labour in carrying out the work and shall be rectified by the contractor at his own cost.

28. VAT/WCT/Income Tax/other taxes as applicable shall be recovered from the contractor's bill.

29. Chases, holes & drilling works etc. shall be done using power operated tools.

30. For non-compliance or partial compliance of satisfactory execution of items, the Engineer-in-charge reserves his rights to levy compensation in accordance with the scale of non-conformity and the period for which this non-conformity continues. However the total amount of this compensation for the whole contract shall not exceed 10% of the tendered value of this contract. This shall be without prejudice to other remedies available to Engineer-in-charge under this contract to take action against the contractor.

31. Each worker shall maintain a complaint diary and get the feedback recorded from the allottee's regarding attending the complaint. In case, it is found that the complaint has been attended unsatisfactorily, it will be considered as unattended. List of such complaints shall be submitted to the Assistant Engineer-in-Charge or his representative on daily basis.

32. The contractor or his engineer at the service centre shall maintain complaint register for recording the complaints.

33. Required Space will be handed over to the contractor free of cost by the department; for receiving the complaints and for the engineer engaged by him.

34. The agency shall restore back the premises and other articles provided by the department to the department at the time of closure of the contract.

35. Operations in which assistance shall be provided by the agency to AIIMS, Jodhpur:-

(a) Assistance for occupation and vacation for the quarters.

(b) Assisting the department in detection of unauthorized encroachments in the area being maintained.

(c) Informing to the AIIMS engineers regarding the failure in any service being provided by other departments, in so far as they affect the assets being maintained under this contract, so that they can be taken up with the concerned local body / department for rectification.

36. In the case of discrepancy between the schedule of quantities, the Specifications and/ or the Drawings, the following order of preference shall be observed:-

- (i) Description of schedule of quantities
- (ii) Additional specifications and special conditions, if any.
- (iii) Contract clauses of General conditions of contract for Central P.W.D. works.
- (iv) CPWD specifications.
- (v) Architectural drawings.
- (vi) Indian standards specifications/BIS.
- (vii) Sound engineering practice.

Any reference made to any Indian standards specifications in these documents, shall imply to the latest version of that standard, including such revisions/amendments as issued by the Bureau of Indian Standards up to last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian Standards applicable to the work at site.

37. Vacant Flats/Bungalows/Rooms shall be kept locked by the contractor at his cost will not be allowed to be occupied or used by him/his staff/his workers. The watch & ward of the vacant Flats/Bungalows shall be the responsibility of the agency nothing shall be paid on this account. In case any quarter has been found to be occupied unauthorized, a compensation @ Rs 1500/- (Rupees One Thousand and five hundred Only) per day per quarter shall be levied and the contractor will also be liable for action for loss caused due to theft or any other cause.

38. Stores & bins as available shall be handed over to the contractor for storing the material.

39. The contractor will maintain attendance records of the staff, which will be checked by the Junior Engineer/Assistant Engineer/Executive Engineer-in-charge of the work. In case of absence of any staff, recovery shall made at the following rates:

- i. Skilled labour @ Rs. 1,000/- per day per person.
- ii. Unskilled labour @ Rs. 700/- day per person.
- iii. Transportation vehicle @ 8000/- per day.

40. Contractor has to provide drinking water facility in each enquiry office by providing necessary filter (R.O.) with water cooler for AIIMS, Jodhpur staff and his staff. Watch and ward of enquiry office shall be the responsibility of the agency.

41. The contractor and /or his authorized agent should see the site order book every day and get the compliance of instruction given by the JE/AE/Engineer-in-charge as per time schedule.

42. All the malba or rubbish obtained from dismantling or otherwise during the execution of the work shall be brought down through the staircase and shall not be thrown to the ground directly from first floor or second floor etc. this shall be carried and stacked properly to the specified common disposal point on the same day and site shall be left clear as per the instructions of the Engineer-in-charge. A compensation of Rs. 100/- shall be recovered from the contractor for each complaint/default.

43. The contractor will not pitch up tents for labourers, materials and his stores etc,

44. No permanently / temporary huts / structures shall be constructed by the contractor at the site of work or at any government land / premises. Such structures, if any, found at the site or at AIIMS, Jodhpur land shall be demolished and removed at the cost of the agency without any notice.

45. Any damage to the building structure, fittings or any other articles etc. done by the contractor or his workman during the execution of the work shall be made good by the contractor at his own cost.

46. The contractor shall clear the site properly after the completion of the work.

47. The labour engaged for attending complaints shall carry necessary tool kit, container (Tasla), required for mixing any cement sand or other material and should carry with water bottle and waste bag for collection of minor rubbish material if received during attending the complaints, so that the site of work shall remain neat and clean.

48. Major & Minor complaint shall be decided by the Engineer-in-charge or his representative. The decision of Engineer-in-charge shall be final & binding.

49. The Agency shall be solely responsible for compliance to the provisions of various Labour and industrial laws, such as, wages, allowances, compensations, EPF, Bonus, Gratuity, ESI etc. relating to personnel deployed by it at AIIMS, Jodhpur site or for any accident caused to them and the institute shall not be liable to bear any expense in this regard. The Agency shall make payment of wages to workers engaged by it by the stipulated date irrespective of any delay in settlement of its bill by the Administrative Officer, at AIIMS, Jodhpur for whatever reason. The Agency shall also be responsible for the insurance of its personnel. The Agency shall specifically ensure compliance of various Laws / Acts, including but not limited to with the following and their re-enactments / amendments / modifications: -

- (a) The Payment of Wages Act 1936
- (b) The Employees Provident Fund & MP Act, 1952
- (c) The Contract Labour (Regulation) Act, 1970
- (d) The Payment of Bonus Act, 1965
- (e) The Payment of Gratuity Act, 1972
- (f) The Employees State Insurance Act, 1948
- (g) The Employment of Children Act, 1938
- (h) The Motor Vehicle Act, 1988
- (i) Minimum Wages Act, 1948

50. Breach of Terms and Conditions: Noncompliance of any terms and conditions enumerated in the contract shall be treated as breach of contract. Or In Case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to reject the bid at any stage without assigning any reason thereof and nothing will be payable by AIIMS, Jodhpur in that event the EMD shall also stands forfeited.

51. Termination of Contract: AIIMS, Jodhpur would have the right to terminate the contract by giving one month's notice before the expiry of the term, in case the work performance is not up to the standard, or in case there is any violation of AIIMS, Jodhpur rules & regulations, or if there is any lapse in compliance of any labour legislation, or if there is any incident of indiscipline on the part of the Tenderer or his staff and the agreement may be terminated by either party by giving one month's notice to the institution. The decision of AIIMS, Jodhpur's management in this regard would be final and binding on the Tenderer. In such an event, AIIMS, Jodhpur shall have the right to engage any other tenderer to carry out the task.

52. Arbitration: The Arbitration shall be held in accordance with the provision of the Arbitration and conciliations Act, 1996 and the venue of arbitration shall be at Jodhpur. The decision of the Arbitrator shall be final and binding on the both parties.

53. Dispute Settlement: It is mutually agreed that all differences and disputes arising out of or in connection with this agreements shall be settled by mutual discussions and negotiations if such disputes and differences cannot be settled and resolved by discussions and negotiations then the same shall be referred to the sole Arbitrator appointed by the Director, AIIMS, JODHPUR whose decision shall be final and binding on both the parties. 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.

54. Guidelines issued by Hon'ble National Green Tribunal in O.A. No. 21 of 2015 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & other and Sanjay Kulshreshtha Vs Union of India & ors : Air Pollution of Dust from Construction and Demolition activity reg. issued vide letter No. DPCC/EIA/Ref-001 to 172/NGT-21/2015/225-408 dt. 17/04/2015 **shall be complied by the Bidders.**

**Administrative Officer
AIIMS, Jodhpur**

(B) - GENERAL CONDITIONS FOR SUPPLY OF MATERIAL

1. The material shall be as per CPWD specifications with up to date correction slip and ISI specifications wherever mentioned and as per **List of approved makes (enclosed)**.
2. In the event of any variation between CPWD specifications and that in the IS Code the former shall take precedent over the later. In the event of variation between the nomenclature of item as per schedule of quantities and specifications, the former shall prevail.
3. Material will be supplied by the contractor within 3 days after giving the requirement otherwise Rs. 20,000/- per day penalty shall be recovered from contractor's bill after giving notice.
4. The sample of all the items shall have to be got approved by the Contractor from the Engineer-in-Charge before the supply commences, the approval of sample shall be only in respect of workmanship and finish, and shall be without prejudice to the right of Engineer-in-Charge to get random samples tested out of the actual lot received as per additional conditions.
5. The contractor shall if required furnish the manufacturer's certificate that the material supplied satisfy the requirements of the relevant specifications.
6. The Engineer-in-Charge shall be at liberty to test respective sample (s) of each item of schedule of quantity in any approved laboratory as decided by him. The sample for testing shall be provided by the contractor. If the test proves satisfactory and the material is accepted, the testing charge in respect of satisfactory test shall be borne by the department.

All other expenditure required to be incurred for making available the sample, conveyance and packing etc, shall be borne by the contractor himself. In case any sample of particular lot fails in testing the contractor shall be bound to replace the entire lot with fresh material of prescribed specifications and the rejected lot shall only be returned to the contractor after fresh lot is supplied. Testing charges in respect of failed sample will be borne by the contractor himself.
7. Rejected materials shall have to be removed by the contractor at his own cost within a week of the instructions of doing so. Also go down rent as decided by Engineer-in-Charge shall be charged by the department.
8. In case of any dispute regarding rejection of quantity of materials the decision of Engineer-in-Charge shall be final and binding upon the contractor.
9. Conditional tenders are liable to be summarily rejected.
10. The rates shall be quoted only in the schedule of quantities attached with the tender and nowhere else i.e. letter heads etc.
11. The contractor are specifically required to quote only one rate against each item. The rate Quoted for any item of material shall conform to the prescribed specifications.
12. Royalty, octroi, terminal tax etc. at prevalent rates shall have to paid by contractor himself and the rates quoted by him shall include these duties and nothing extra on this account shall be payable.
13. The quantities are approximate and are liable to change up to any extent on either side. The Engineer-in-Charge reserves right to order deviation from the quantities mentioned in the tender. The contractor shall supply the additional quantity on the rates quoted in the tender documents irrespective of deviation limit mentioned elsewhere in the agreement. The contractor shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which be

might have derive from the execution of supply in full as mentioned in tender but which did not derive any consequence of the full supply of material mentioned in tender not having been ordered.

14. The contractor shall himself arrange for raw materials required by him. No recommendation letter shall be issued by the department/office.

15. If the supplies are not commenced and completed as per schedule of supply. Supplies will be, arranged from other agencies at the quoted cost of the new supplier without giving any notice to that effect, and the expenditure thus made shall be recovered from the contractors bill/deposit.

16. Before acceptance of tender the tenderer shall arrange the samples of material for which he has tendered and get the same approved from the Engineer-in-Charge who will be the final authority in the respect.

17. The supply shall be made at AIIMS maintenance store at Service Centre or any other location under the jurisdiction of AIIMS, Jodhpur.

18. The make of material shall be same as that of actually installed/fixed at site. In case of any dispute the decision of Engineer-in-Charge shall be final with regards to make/brand of material.

19. For materials used in this work, the record shall be maintained at site in a standard Performa to watch quality and consumption of the material as per Q.C.T.A. circular No.1 of 1995 with up to date modifications.

**Administrative Officer
AIIMS, Jodhpur**

Annexure –I

FORM OF PERFORMANCE SECURITY (GUARANTEE)

1. In consideration of the Director, AIIMS, Jodhpur (hereinafter called “ the Government “) having offered to accept the terms and conditions of the proposed agreement between _____ and _____ (hereinafter called “ the said Contractor(s)”) for the work _____ (hereinafter called “ the said agreement}” having agreed to production of a irrevocable Bank Guarantee for Rs. _____ (Rupees _____ only) as a security/guarantee from the contractor(s) for compliance of his obligation in accordance with the terms and conditions in the said agreement.

We _____ (hereinafter referred to as Bank) hereby (Indicate the name of the Bank) undertake to pay to the Government an amount not exceeding Rs. _____ (Rupees _____ only) on demand by Government .

2. We _____ do hereby undertake to pay the (Indicate the name of the Bank) amount due and payable under this Guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor (s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs . _____ (Rupees _____ only)
3. We the said bank undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor (s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.
4. The payment so made by us under this bond shall be valid discharge of our liability for payment thereunder and the contractor (s) shall have no claim against us for making such payment.
5. We _____ further agree that the guarantee herein contained (Indicate the name of Bank) shall remain in full force and effect during the period that would be taken for the performance of the said agreement and it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid, and its claims satisfied or discharged, or till Engineer-in- charge on behalf of the Government, certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor (s) accordingly discharges this guarantee.
6. We _____ further agree with the Government that the (Indicate the name of Bank) Government shall have the fullest liberty without our consent, and without affecting in any manner our obligations hereunder, to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor (s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor (s) and to forebear or enforce any of the terms and conditions relating to the said agreement & we shall not be relieved from our liability by reasons of any such variation or extension being granted to the said contractor (s) or for any forbearance, act of omission on that part of the Government or any indulgence by the Government to the said contractor (s) or by any such matter or thing whatsoever which under the law relating to sureties would , but for this provision, have effect of so relieving us.
7. The guarantee will not be discharged due to the change in the constitution of the Bank or the contractor (s).
8. We _____ lastly undertake not to revoke this (Indicate the name of Bank) guarantee except with the previous consent of the Government in writing.
9. This guarantee shall be valid upto _____ unless extended on demand by Government. Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs. _____ (Rs. _____ only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this Guarantee all our liabilities under the Guarantee shall stand discharged.

Dated the _____ day of _____ For _____

(Indicate the name of Bank)

Annexure –II

PROFORMA FOR EARNEST MONEY (BANK GUARANTEE)

FORM OF EARNEST MONEY (BANK GUARANTEE)

WHEREAS, contractor..... (Name of contractor) (hereinafter called "the contractor") has submitted his tender dated (date) for the construction of (name of work) (hereinafter called "the Tender")KNOW ALL PEOPLE by these presents that we (name of bank) having our registered office at (hereinafter called "the Bank") are bound unto (Name and division of Executive Engineer) (hereinafter called "the Engineer-in-Charge") in the sum of Rs. (Rs. in words) for which payment well and truly to be made to the said Engineer-in-Charge the Bank binds itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this day of20....
THE CONDITIONS of this obligation are:

- (1) If after tender opening the Contractor withdraws, his tender during the period of validity of tender (including extended validity of tender) specified in the Form of Tender;
- (2) If the contractor having been notified of the acceptance of his tender by the Engineer-in-Charge:
 - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to contractor, if required; OR
 - (b) fails or refuses to furnish the Performance Guarantee, in accordance with the provisions of tender document and Instructions to contractor.

We undertake to pay to the Engineer-in-Charge either up to the above amount or part thereof upon receipt of first written demand, without the Engineer-in-Charge having to substantiate his demand, provided that in his demand the Engineer-in-Charge will note that the amount claimed by his is due to him owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date* after the deadline for submission of tender as such deadline is stated in the Instructions to contractor or as it may be extended by the Engineer-in-Charge, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE

SIGNATURE OF THE BANK

WITNESS

SEAL

(SIGNATURE, NAME AND ADDRESS)

*Date to be worked out on the basis of validity period of 6 months from last date of receipt of tender.

Schedule of Quantity

Name of Work: Comprehensive maintenance of civil & electrical part of all the buildings of hospital complex, medical college complex, nursing college, hostels and residential complex buildings at AIIMS, Jodhpur during 2016-17 for one year (sub head: outsourcing of day to day maintenance services of civil & electrical work)

S. No.	DSR 2014 Ref. No.	Description of Item	Make And Model	Qty.	Unit	Rate		Amount (Rs)
						In figure	In words	
1		Outsourcing of day to day maintenance services and upkeep of all internal and external assets of Hospital buildings/ Institutional buildings/Hostels/Bungalows/Flats i/c staff quarters, garages in AIIMS Jodhpur Campus, including repair / replacement of damaged/defective civil and electrical fittings & fixtures i.e. all electricity-related works, 11kV sub-station, carpentry work, water supply/sanitary installation i.e. plumbing work, repair to plaster, flooring etc. i.e. masonry work and etc. complete by providing sufficient labors in proper uniform i/c T&P except material (which shall be supplied by the department free of cost) as per direction of the Engineer-in-charge and operations defined as under (Necessary materials required to attend the complaint /Job shall be issued by the department free of cost:-(All days)						
i		Providing services of carpenter for maintenance, repairing and fixing of damaged doors, windows, ventilators of steel/wood/PVC etc. at all floors, fixing of glass panes of door/windows including fittings, looking mirrors and all other carpentry works required to keep them in proper functional conditions to the entire satisfaction and as per direction of the Engineer-in-charge. (All working days 9.00 AM to 5.00 PM - 3 Nos. Carpenter with 3 Nos. beldar)		12 months	Each month			

ii	Providing services of plumber for maintenance and repair of plumbing system for the entire campus including repairing leakages or over flows of water from PVC/RCCoverhead tanks, cisterns, replacement of GI pipes, fittingAnd fixtures to keep the entire water supply system efficient and functional to the entire satisfaction and as per direction of the Engineer-in-charge. (All days)						
	(Shift-One 6.00 AM to 2.00 PM – 2nos. Plumber with 2 nos.beldar)		12 months	Eac h mon th			
	(Shift-Two 9.00 AM to 5.00 PM. – 3 no. Plumber with 4 nos.beldar)						
	(Shift-Three 2.00 PM to 10.00pm (01nos. Plumber with 2nos.beldar)						
iii	Providing services of mason for maintenance and repair of all internal and external plaster, flooring, all masonry work, RCC, CC gola, leakages of roofs, floor, traps, W.C.,joints of pipes & fittings and fixing frames for manholes, traps etc. to the entire satisfaction and as per direction of Engineer-in-Charge. (9.00 AM to 5.00 PM- 1 No. Masons with 1No.beldar)		12 months	Eac h mon th			
iv	Providing services of painter/polisher for attending touching up, painting, and finishing the repaired/damaged wall/wooden/steel surfaces (Internal & External) etc. to the entire satisfaction of Engineer-in-charge. (9.00 AM to 5.00 PM - 1 no. Painter with 1no. beldar)		12 months	Eac h mon th			
v	Providing services of electrician formaintaining and repairing of complete electrical system for the entire campus including repairing/replacing of electrical fitting and fixtures e.g. florescent lights, PL/CFL/LED lights, Fans (exhaust/ceiling/wall mounted), switch / sockets, external / street lights, 11kV substation i.e. ACB /OCB, MLTP, APFC panel, capacitor panel, DG panels, DG sets, HT / LT cables etc. and keep the entire electricity supply system efficient and functional to the entire satisfaction and as per direction of the Engineer-in-charge. (All days)						

		(Shift-One 6.00 AM to 2.00 PM – 3nos. Electrician with 3nos.beldar)				
		(Shift-Two 9.00 AM to 5.00 PM. – 3nos. Electrician with 4os. beldar)		12 months	Each month	
		(Shift-Three 2.00 PM to 10.00pm (3nos. Electrician with 4nos.beldar)				
		(Shift-Four 10:00pm to 6:00am (3nos.Electrician with 3nos.beldar)				
vi		Transportation of furniture/materials by mechanical transport from AIIMS store to Institutional buildings/Hostels/Bungalows/Flats and vice versa by providing 'Tata 407 or equivalent CNG operated or powered by green fuel' vehicle in good condition with driver for driving the vehicle and adequate manpower for loading, unloading and stacking for carriage of Durable/non durable furniture, building material etc. Upto10 Km. radius, with an average running of 30 Km. Per day. The rate shall include the hire charges of the vehicle, cost of fuel and other lubricants etc. required for running the vehicle, wages of driver and adequate manpower engaged, repair of vehicle in case of breakdown and cost of penalty, if any, imposed for violating traffic rules by the driver & necessary approval of Police authority inclusive of all related expenses for running in VIP area during no entry period. These all shall be borne by the contractor and nothing extra shall be paid on any account. (All working days-Tata 407- 1 No with 4 nos. beldar)		12 months	Each month	

vii	<p>Running and maintenance of service center 24 X 7 at AIIMS Jodhpur by providing services of Enquiry Clerk (minimum qualification graduate) having knowledge of computer (Shift-One 6.00 AM to 2.00 PM)(Shift-Two 2.00 PM to 10.00 PM) (Shift-Three 10.00 PM To 06.00 AM), (computer & peripherals including operating staff and necessary consumable/software shall be arranged by the contractor at his own cost). Agency shall avail the facility of existing two nos. telephone & One internet/broadband connection provided by the department. However the payment of bills for the same Shall be borne by the agency itself. Followings jobs are required to be performed to the entire satisfaction and as per direction of the Engineer-in-charge:-</p>		12 months	Each month			
	<p>a) Down loading the complaints received through Call Centre on daily basis and assigning the work to the workers of respective trade as per the benchmark time defined</p>						
	<p>b) Recording the complaints received at service center in person or through telephone and logging these complaints at Call Centre and assigning the work to the workers of respective trade.</p>						
	<p>c) Uploading the status of attending of the complaints on daily basis on AIIMS website so that the back log is not more than the time mentioned in the benchmark schedules per AIIMS website.</p>						
	<p>d) Preparing the abstract of attended / unattended complaintson daily, weekly and monthly basis and submitting the same to the concerned Engineer-in-charge of the service center or his authorized representative.</p>						
	<p>e). Generation of vacation /occupation report from AIIMS web site.</p>						
	<p>f)Any other miscellaneous works connected with above as per direction of Engineer-in-Charge.3.00 months per month.</p>		---	---			
	<p>Sub Total Labour component</p>						

2		Supply & stacking of following materials of approved make and samples approved by the Engineer-in-charge.(Rates for supply of materials have been taken as per Rate calculation sheet attached.)						
		Item related to Mason						
2.01	295	Stone Aggregate (Single size) 20 mm nominal size		3	per cum			
2.02	367	Portland Cement	Birla/L&T /Jk/Shree/ Bangur	35	per bag of 50 kg.			
2.03	368	White Cement	Birla/L&T /Jk/Shree/ Bangur	2	per bag of 50 kg.			
2.04	982	Coarse sand (zone III)		6	per cum			
2.05	983	Fine sand (zone IV)		3	per cum			
2.06	1213	Water proofing material		5	Kg			
2.07	1309	C.I. bracket for wash basin and sinks		7	per pair			
2.08	MARKE T RATE	SFRC cover and frame 300x300 mm inside	Kk/Sk Precast/A dvent	7	each			
2.09	MARKE T RATE	SFRC Rectangular cover 455x610 mm with frame (low duty)	Kk/Sk Precast/A dvent	5	each			
2.10	7132	SFRC Circular shape 450 mm Dia precast R.C.C. manhole coverwith frame - L.D. – 25	Kk/Sk Precast/A dvent	5	each			
2.11	BSR2013 /4.6.5	Cast Iron (C.I.) cover with frame round dia 45 cm 38 Kg		5	each			
2.12	BSR2013 /4.6.5	Cast Iron (C.I.) cover with frame Square 30 X 30 cm 5 kg		5	each			
2.13	1616	S.C.I. soil, waste and vent single socketed pipe 1.80 meters long: 75 mm Dia	Neco/Hep co/Anand	10	each			
2.14	1617	S.C.I. soil, waste and vent single socket pipe 1.80meters long: 100 mm Dia	Neco/Hep co/Anand	10	each			
2.15	1621	S.C.I. plain bend 100 mm Dia	Neco/Hep co/Anand	10	each			
2.16	1875	White plastic seat (solid) with lid C.P. brass hinges and rubber buffers	Commander/Hindware/Johnson /Poddar/P arrayware	36	each			
2.17	1897	100 mm S.C.I. trap with 100 mm inlet and 100 mm outlet	Neco/Hep co/Anand	5	each			

2.18	1947	Vitreous china flat back wash basin 630x450 mm	Paryware/ Neycer/Ce ra/Hindwa re	10	each			
2.19	1954	Vitreous china Orissa type W.C. pan size 580 mm	Paryware/ Neycer/Ce ra/Hindwa re	10	each			
2.20	1955	Vitreous china pedestal type water closet (European type W.C. pan)	Paryware/ Neycer/Ce ra/Hindwa re	5	each			
2.21	3620	C.C.I. (spun) sockets oil, waste and vent pipe 1.80metres long: 100 mm Dia	Neco/Hep co/Anand	5	each			
2.22	3621	C.C.I. (spun) sockets oil, waste and vent pipe 1.80metres long: 75 mm Dia	Neco/Hep co/Anand	5	each			
2.23	3628	S.C.I. S&S bend 100 mm Dia	Neco/Hep co/Anand	5	each			
2.24	3629	S.C.I. S&S bend 75 mm Dia	Neco/Hep co/Anand	5	each			
2.25	3738	S.C.I. S&S, collars 100 mm	Neco/Hep co/Anand	5	each			
2.26	3739	S.C.I. S&S, collars 75 mm	Neco/Hep co/Anand	5	each			
2.27	7006	Vitreous china 10 liters low level cistern with fittings	Command er/Johnson Pedder/Du ralite/Parr yware	5	each			
2.28	7095	Stainless steel kitchen sink - with drain board bowl depth 250 mm	Hindware/ Neelkanth /Nirali/Ki ngston	2	each			
2.29	7096	Stainless steel kitchen sink - with drain board 510 x 1040mm bowl depth 225 mm	Hindware/ Neelkanth /Nirali/Ki ngston	2	each			
2.30	7101	Stainless steel kitchen sink - without drain board 610x510mm bowl depth 200 mm	Hindware/ Neelkanth /Nirali/Ki ngston	3	each			
2.31	7358	Flushing Cistern P.V.C. 10 liter capacity (low level)(White) (with fittings, accessories and flush pipe)	Command er/Johnson Pedder/Du ralite	12	each			
2.32	Market Rate	C P trap Jali 125mm		50	each			
		Item related to Carpenter						
2.33	664	Oxidised mild steel tower bolt (barrel type) 250x10 mm		24	each			
2.34	665	Oxidised mild steel tower bolt tower bolt (barrel type) 200x10 mm		12	each			
2.35	666	Oxidised mild steel tower bolt tower bolt (barrel type) 150x10 mm		36	each			
2.36	668	Oxidised mild steel handles 125		24	each			

		mm						
2.37	696	Anodized Aluminum sliding door bolt 300x16 mm	Classic/Ebco/Argent/Newlite/Oxford/Crown	24	each			
2.38	697	Anodized Aluminum sliding door bolt 250x16 mm	Classic/Ebco/Argent/Newlite/Oxford/Crown	24	Each			
2.39	700	Anodized Aluminum tower bolt (barrel type) 200x10 mm	Classic/Ebco/Argent/Newlite/Oxford/Crown	60	Per 10 Nos.			
2.40	701	Anodized Aluminum tower bolt (barrel type) 150x10 mm	Classic/Ebco/Argent/Newlite/Oxford/Crown	60	Per 10 Nos.			
2.41	703	Anodized Aluminum handles 125 mm with plate 175 x32 mm	Classic/Ebco/Argent/Newlite/Oxford/Crown	60	Per 10 Nos.			
2.42	704	Anodized Aluminum handles 100 mm with plate 150 x32 mm	Classic/Ebco/Argent/Newlite/Oxford/Crown	48	Per 10 Nos.			
2.43	759	Decorative plywood 4 mm	Dura/Greenply/Century/Kitply	9	Per sqm			
2.44	2406	Float glass sheet of nominal thickness 4 mm (weight not less than 10 kg/sqm)	Modi/Saint Gobain	35	Per sqm			
2.45	2407	Float glass sheet of nominal thickness 5.5 mm (weight not less than 13.50 kg/sqm)	Modi/Saint Gobain	35	Per sqm			
2.46	2413	12 mm commercial ply	Dura/Greenply/Century/Kitply	12	Per sqm			
2.47	2455	Brass hanging type door stopper 150 mm	Classic/Ebco/Argent/Newlite/Oxford	12	each			
2.48	2456	Hydraulic door closer bottle type M.S. body with necessary accessories and screws complete	Master/Everite/Doorking	24	each			
2.49	2464	Anodized Aluminum pull bolt lock (locking bolt) of size 85 mmx42 mm with screws, bolts, nuts and washers complete	Classic/Ebco/Urgent/Newlite/Oxford	12	each			

2.5	7394	Double action hydraulic floor spring with stainless steel cover plate	Master/Everite/Doorking	10	each			
2.51	1199	Sal wood in scantling		0.25	per 10 cum m			
2.52	2469	Nickled Chromium Plated Brass cupboard lock 50 mm size	Any Isi Marked	12	each			
2.53	2470	Nickel Chromium Plated Brass cupboard lock 65 mm size	Any Isi Marked	8	each			
2.54	7032	Frosted glass sheet of nominal thickness 4 mm (weighing not less than 10 kg/sqm)	Any Isi Marked	8	per sqm			
2.55	7059	Aluminum hanging floor door stopper with twin rubber& stopper	Classic/Ebco/Newlite/Crown	100	each			
2.56	7060	Hydraulic door closer tubular type Aluminum section body	Master/Everite/Doorking	12	each			
2.57	8716	100 mm mortise lock with 6 levers for aluminum door	Godrej/Harrison/Link	6	each			
2.58	MARKE T RATE	Acrylic molded looking mirror 450x600 mm	Modi/Saint Gobain/Atul	25	each			
2.59	MARKE T RATE	19 mm thick commercial board	Dura/Greenply/Century/Kitply	9	Per sqm			
2.6	MARKE T RATE	Teak wood moulding 52 x 19 mm		50	RM			
2.61	MARKE T RATE	4 mm commercial ply	Dura/Greenply/Century/Kitply	8	Per Sqm			
2.62	2413	12 mm Commercial plr	Dura/Greenply/Century/Kitply	12	Per Sqm			
2.63	Market rate	C.P. brass towel ring round with screws of Jaquar Cat N.AQN-7721	Jaquar/Marc/Kingston/Soma	6	each			
2.64	BSR 2013/3.9 0.1	Wire Mesh 14 mesh X 24 gauge		10	Sqm			
2.65	8652	Stainless Steel (SS 304 grade) adjustable friction window stay 510 X 19 mm	Classic/Ebco/Argent/Newlite/Oxford/Crown	24	each			
2.66	8648	Hermetically sealed double glass unit made with 6 mm thick clear float glass both side having 12 mm air gap	Modi Float Glass (India)/Saint Gobain/At	20	Sqm			

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2.67	7390	Neoprene/EPDM rubber gasket	Anand Reddiplex /Enviro Seals	50	RM			
2.68	7030	12.5 mm thick tapered edge gypsum fire resitant board	Gypsum India Limited/Beral Gypsum/Laffarge/USG/St.Go bain(Gyproc)	30	Sqm			
2.69	Market Rate	8 mm thick Bison board for Trap door	Gypsum India Limited/Beral Gypsum/Laffarge/USG/St.Go bain(Gyproc)	10	Sqm			
		Item related to Plumbing						
2.7	1545	G.I. pipes 15 mm Dia	Jindal/Tata/Prakashsurya/Swashtik	18	RM			
2.71	1546	G.I. pipes 20 mm Dia	Jindal/Tata/Prakashsurya/Swashtik	12	RM			
2.72	1547	G.I. pipes 25 mm Dia	Jindal/Tata/Prakashsurya/Swashtik	12	RM			
2.73	1641	G.I. Union 15 mm nominal bore	K.S/Sun/Swashtik	10	each			
2.74	1649	Polyethylene water storage tank with cover and suitable locking arrangement	Sintex/Rotex/Plasto/Polycon	2500	per liter			
2.75	1689	Un-plasticized P.V.C. connection pipe with brass union 45cm long 15 mm bore	Prince/Supreme/Finolex	50	each			
2.76	Market rate	Un-plasticized P.V.C. connection pipe with brass union 60cm long 15 mm bore	Prince/Supreme/Finolex	12	each			
2.77	Market rate	Un-plasticized P.V.C. connection pipe with brass union 75cm long 15 mm bore	Prince/Supreme/Finolex	12	each			
2.78	Market rate	Un-plasticized P.V.C. connection pipe with brass union 90cm long 15 mm bore	Prince/Supreme/Finolex	12	each			

2.79	Market rate	Brass full way valve with C.I. wheel (screwed end) 15mm Dia	Zoloto/Leader/Sant/Kirloskar	12	each			
2.8	Market rate	Brass full way valve with C.I. wheel (screwed end) 20mm Dia	Zoloto/Leader/Sant/Kirloskar	5	each			
2.81	1951	C.P. brass waste 32 mm		10	each			
2.82	1952	C.P. brass waste 40 mm		10	each			
2.83	7117	Semi Rigid PVC waste pipe for sink and wash basin 32mm Dia with length not less than 700 mm i/c PVC waste fittings	Prince/Supreme/Finolex	100	each			
2.84	7119	Flexible (coil shaped) PVC waste pipe for sink and washbasin 32 mm Dia with length not less than 700 mm I/CPVC waste fittings	Prince/Supreme/Finolex	100	each			
2.85	7400	15 mm PTMT bib cock	Prince/India/Symet	24	each			
2.86	7403	15 mm Dia PTMT stop cock (male thread)	Prince/India/Symet	10	each			
2.87	7402	15 mm PTMT bib-cock long body with flange	Prince/India/Symet	24	each			
2.88	7500	PTMT angle stop cock with flange 15 mm	Prince/India/Symet	24	each			
2.89	7501	PTMT Swiveling shower 15 mm	Prince/India/Symet	12	each			
2.9	7509	PTMT Soap dish/Holder 138X102X75 mm	Prince/India/Symet	12	each			
2.91	7257	CP Brass Bib cock MARC 15mm. (MOR-1020)	Jaquar/Marc/Kingston/Soma	12	each			
2.92	7409	PTMT grating 100 mm dia		24	each			
2.93	7411	125 mm grating with waste hole		24	each			
2.94	7861	PTMT Stop cock (Concealed) 15 mm	Prince/India/Symet	12	each			
2.95	7504	PTMT towel ring 215X200X37mm	Prince/India/Symet	10	each			
2.96	7506	PTMT Towel rail (600 mm)	Prince/India/Symet	10	each			
2.97	7507	PTMT Shelf 450X124X75 mm	Prince/India/Symet	10	each			
2.98	7259	CP Brass Bib cock long body 15mm (MARC MOR-1030)	Jaquar/Marc/Kingston/Soma	12	each			
2.99	7261	CP Brass Angle valve 15mm (MOR-1060A)	Jaquar/Marc/Kingston/Soma	24	each			
2.100	Market rate	CP Brass Central hole basin mixer with braided (MARC)(MOR-1100)	Jaquar/Marc/Kingston/Soma	10	each			

2.101	Market rate	CP Brass Wall mixer non telephonic type (MARC)(MOR-1120)	Jaquar/Marc/Kingston/Soma	10	each			
2.102	Market rate	CP Brass Overhead shower with arm (MOR-1240 +MSR1050)	Jaquar/Marc/Kingston/Soma	12	each			
2.103	Market rate	CP Brass Bib cock two-in-one (MOR-1380)	Jaquar/Marc/Kingston/Soma	4	each			
2.104	Market rate	CP Brass Health faucet (MARC/MAC-3050)	Jaquar/Marc/Kingston/Soma	25	each			
2.105	Market rate	CP Brass Concealed stop cock (MOR-1040)	Jaquar/Marc/Kingston/Soma	3	each			
2.106	Market rate	CP Brass Sink Mixer (MOR 1160)	Jaquar/Marc/Kingston/Soma	5	each			
2.107	MARKE T RATE	CP Brass Bottle trap MARC cat no-MAC 3010		10	each			
2.108	Market rate	CP Extension nipple 1.5"X15mm		12	each			
2.109	BSR2013 /4.19.6	Chromium plated (CP) brass Towel ring (heavy)		12	each			
2.110	Market rate	PTMT Jet Spray with 1 meter tube	Prince/India/Symet	12	each			
2.111	G.I. Elbow		K.S/Sun/Swastik	12	each			
2.112	Market rate	(a) 15mm nominal bore						
2.113	Market rate	(b) 20mm nominal bore						
2.114	G.I. Nipple 15 mm nominal bore		K.S/Sun/Swastik	12	each			
	Market rate	(a) 75mm long						
2.115	Market rate	(b) 100mm long						
2.116	Market rate	(c) 150mm long						
2.117		PTMT Ball Cock complete with Epoxy Coated Aluminum Rod & H.D. Ball	Prince/India/Symet	25	each			
	7495	(a) 15mm nominal bore						
2.118	7496	(b) 20mm nominal bore						
2.119	Market rate	G.I. Dead cap 15mm nominal bore		24	each			
2.120	G.I. Socket		K.S/Sun/Swastik	12	each			
	Market rate	(a) 15mm nominal bore						
2.121	Market rate	(b) 20mm nominal bore						

2.122	Market rate	G.I. tees (equal) 15mm nominal bore	K.S/Sun/S wastik	12	each			
	Market rate	CP Extension nipple 2”X15mm		12	each			
2.123	Market rate	M-Seal	Any ISI MARKED	25	Kg			
2.124	Market rate	PVC connection washer		10	Each Pkt			
2.125	Market rate	Saifon washer		10	Each Pkt			
2.126	Market rate	PVC connection pipe 24”		12	each			
2.127	Market rate	PVC connection pipe 30”		12	each			
2.128	Market rate	PVC connection pipe 36”		12	each			
2.129	Market rate	Brass ball set washer		2	each			
2.130	Market rate	X nipple 15mm		12	each			
2.131	Market rate	Full way valve 25mm	ANY ISI MARKED Heavy	5	each			
2.132	Market rate	G.I. dead plug 25 mm		12	Each			
2.133	Market rate	G.I. Tank nipple 25 mm	K.S/Sun/S wastik	12	Each			
2.134	1643	G.I. Union 25 mm	K.S/Sun/S wastik	12	Each			
2.135	Market rate	G.I. socket 25 mm	K.S/Sun/S wastik	12	Each			
2.136	1608	G.I. Tee 25 mm	K.S/Sun/S wastik	12	Each			
2.137	Market rate	G.I. Elow 25 mm	K.S/Sun/S wastik	12	Each			
2.138	Market rate	X Nipple 25 mm		6	Each			
2.139	Market rate	Sink Coupling		20	Each			
2.140	Market rate	Jet Spray for EWC	Standard Make	12	Each			
2.141	Market rate	Cistern Long Band		10	Each			
2.142	Market rate	Cistern short band		10	Each			
2.143	Market rate	Ball Valve 15 mm	Zoloto/Leader/Sant	15	Each			
2.144	Market rate	Ball Valve 25 mm	Zoloto/Leader/Sant	5	Each			
2.145	Market rate	Bottle Trap ring		100	Each			
2.146	Market rate	Dura Cell		800	Each			
2.147	Market rate	Wash Basin Mixture Body		20	Each			

2.148	Market rate	Urinal Connector (Sensor)		70	Each			
2.149	Market rate	Wash Basin Connector (Sensor)		50	Each			
2.150	Market rate	CPVC 50 mm Elbow	Flowguard /Astral/Supreme	6	Each			
2.151	Market rate	CPVC 50 mm Socket	Flowguard /Astral/Supreme	10	Each			
2.152	Market rate	CPVC 50 mm Tee	Flowguard /Astral/Supreme	5	Each			
2.153	8641	CPVC 50 mm Pipe	Flowguard /Astral/Supreme	9	Each			
2.154	Market rate	CPVC 40 mm Elbow	Flowguard /Astral/Supreme	6	Each			
2.155	Market rate	CPVC 40 mm Socket	Flowguard /Astral/Supreme	6	Each			
2.156	Market rate	CPVC 40 mm Tee	Flowguard /Astral/Supreme	6	Each			
2.157	8640	CPVC 40 mm Pipe	Flowguard /Astral/Supreme	9	Each			
2.158	8639	CPVC 32 mm Pipe	Flowguard /Astral/Supreme	9	Each			
2.159	Market rate	CPVC 32 mm Elbow	Flowguard /Astral/Supreme	6	Each			
2.160	Market rate	CPVC 32 mm Tee	Flowguard /Astral/Supreme	6	Each			
2.161	Market rate	CPVC 32 mm Socket	Flowguard /Astral/Supreme	6	Each			
2.162	8638	CPVC 25 mm Pipe	Flowguard /Astral/Supreme	9	RM			
2.163	Market rate	CPVC 25 mm Elbow	Flowguard /Astral/Supreme	10	Each			
2.164	Market rate	CPVC 25 mm Socket	Flowguard /Astral/Supreme	10	Each			
2.165	Market rate	CPVC 25 mm Tee	Flowguard /Astral/Supreme	10	Each			
2.166	Market rate	CPVC 20 mm Elbow	Flowguard /Astral/Supreme	12	Each			
2.167	Market rate	CPVC 20 mm Socket	Flowguard /Astral/Supreme	20	Each			

2.168	Market rate	CPVC 20 mm Tee	Flowguard /Astral/Supreme	10	Each			
2.169	8637	CPVC 20 mm Pipe	Flowguard /Astral/Supreme	9	RM			
2.170	Market rate	CPVC 20 mm Brass Elbow	Flowguard /Astral/Supreme	10	Each			
2.171	Market rate	CPVC 20 mm Union	Flowguard /Astral/Supreme	10	Each			
2.172	Market rate	CPVC 20 mm FTA	Flowguard /Astral/Supreme	12	Each			
2.173	Market rate	CPVC 20 mm MTA	Flowguard /Astral/Supreme	12	Each			
2.174	Market rate	CPVC 20 mm Dead Cap		20	Each			
2.175	Market rate	CPVC 15 mm Elbow	Flowguard /Astral/Supreme	20	Each			
2.176	Market rate	CPVC 15 mm Socket	Flowguard /Astral/Supreme	20	Each			
2.177	8636	CPVC 15 mm Pipe	Flowguard /Astral/Supreme	9	Each			
2.178	Market rate	CPVC 15 mm Brass Elbow	Flowguard /Astral/Supreme	20	Each			
2.179	Market rate	CPVC 15 mm Union	Flowguard /Astral/Supreme	10	Each			
2.180	Market rate	CPVC 15 mm FTA	Flowguard /Astral/Supreme	12	Each			
2.181	Market rate	CPVC 15 mm MTA	Flowguard /Astral/Supreme	12	Each			
2.182	Market rate	CPVC 15 mm Dead Cap		20	Each			
2.183	Market rate	CPVC Solvent	Supreme	5	Per Pkt(250 gm)			
2.184	Market rate	PVC Connection Pipe Mixture	ISI MARKED	15	Each			
2.185	Market rate	PVC Flush Tank Knob Set	ISI MARKED	100	Each			
2.186	Market rate	Teflon Tape	ISI MARKED	50	Each			
2.187	Market rate	Wooden Screw 50 mm	ISI MARKED	1	Per Pkt			
2.188	Market rate	Wooden Screw 32 mm	ISI MARKED	2	Per Pkt			
2.189	Market rate	PVC Dobli 06 Nos.	ISI MARKED	2	Per Pkt			

2.190	Market rate	PVC Doblis 08 Nos.	ISI MARKED	2	Per Pkt			
2.191	Market rate	CPVC Reducer Socket 20 X 25 mm	Flowguard /Astral/Supreme	10	Each			
2.192	Market rate	CPVC Reducer Socket 15 X 20 mm	Flowguard /Astral/Supreme	10	Each			
		Item related to Painter						
2.193	808	Water soluble cement primer for interior wall surface, having VOC content less than 50 grams/ liter	Berger/Asian/Shalimar/Goodlas Narolac/Johnson	20	per liter			
2.194	809	Exterior primer	Berger/Asian/Shalimar/Goodlas Narolac/Johnson	20	per kg			
2.195	816	Oil bound washable distemper/Acrylic distemper	Berger/Asian/Shalimar/Goodlas Narolac/Johnson	80	per kg			
2.196	824	White cement based putty	Birla/Jk	25	per kg			
2.197	834	Synthetic enamel paint in all shade	Berger/Asian/Shalimar/Goodlas Narolac/Johnson	20	per liter			
2.198	8505	Acrylic exterior paint	Berger/Asian/Shalimar/Goodlas Narolac/Johnson	40	per liter			
2.199	807	Ready mixed red oxide zinc chromatic on steel/iron work, having VOC content less than 50 grams/liter	Berger/Asian/Shalimar/Goodlas Narolac/Johnson	5	per liter			
2.200	835	Plastic emulsion paint	Berger/Asian/Shalimar/Goodlas Narolac/Johnson	30	per liter			
		Item related to Carpenter						
2.201	Market rate	Nickel plated M. S. Curtain pipe of 20 mm Dia.	Vista Lavolar/Mac Decor	50	RM			

2.202	Market rate	Looking mirror for dressing table of size 1200 x 450 mmx 5 mm thick of Modi or equivalent.		5	each			
2.203	Market rate	Drawer lock of 50 mm.	Godrej/Harrison/Link	10	each			
2.204	Market rate	19mm One Side Teak plywood of duro or equivalent.	Duro/Greenply/Century/Anchor/Kitply	3	per sqm			
2.205	Market rate	4 mm Commercial ply wood of duro or equivalent.	Duro/Greenply/Century/Anchor/Kitply	8	per sqm			
2.206	Market rate	6 mm thick OST Ply	Duro/Greenply/Century/Anchor/Kitply	3	per sqm			
		Item related to general Civil work						
2.207	8621	Vitrified floor tile 60X60 cm	Nitco/Navreen/Bell/H.R.Johnson/Kajaria/Euro	20	Sqm			
2.208	8622	Vitrified floor tile 80X80 cm	Nitco/Navreen/Bell/H.R.Johnson/Kajaria/Euro	20	Sqm			
2.209	8623	Vitrified floor tile 100X100 cm	Nitco/Navreen/Bell/H.R.Johnson/Kajaria/Euro	20	Sqm			
2.210	7801	Ceramic Glazed tiles Ist quality 300 X 300 mm in all shades and designs of white, Ivory, Gray, Fume Red brown etc	Johnson/Somany/Kajaria/Nitco/Orient/Bell Ceramics	30	Sqm			
2.211	7297	Granite of any colour, 18 mm thick (Slab area above 0.50 Sqm)		30	Sqm			
2.212	770	Cement Concrete jali 25 mm thick		20	Sqm			
2.213	7800	1st quality ceramic glazed wall tiles conforming to IS : 15622	Johnson/Somany/Kajaria/Nitco/Orient/Bell Ceramics	50	Sqm			
2.214	2602	Common burnt clay F.P.S.(non modular) bricks class designation 7.5		1000	Nos			
2.215	863	Putty for wood work		20	Kg			

2.216	Market Rate	Aluminum window handles with necessary screws.	Classic/Ebco/Newlite/Crown	250	Nos			
2.217	7306	Aluminium T or L sections	Jindal/Tata/Prakashsurya/Swashtik	20	Kg			
2.218	8664	Aluminium round shape handle (powder coated)	Jindal/Tata/Prakashsurya/Swashtik	20	Nos			

Items related to Electrical Works

1	Market Rate	Providing LED 18Watt tube rod in existing fitting.	Philips/Bajaj	Nos.	1000			
2	Market Rate	Providing flourscent powder coated (minimum 3 star rating) 36Watt tube rod in existing fitting.	Philips/Bajaj	Nos.	160			
3	Market Rate	Providing High frequency electronic ballast for existing 1x36Watt Fluroscent Tube Light fixture.	Philips/Havells/	Nos.	100			
4	Market Rate	Providing High frequency electronic ballast for existing 1x28Watt Fluroscent Tube Light fixture.	Philips/Havells/	Nos.	100			
5	Market Rate	Providing High frequency electronic ballast for existing 2x28Watt Fluroscent Tube Light fixture.	Philips/Havells/	Nos.	100			
6	Market Rate	Providing High frequency electronic ballast for existing 1x11Watt CFL.	Philips/Havells	Nos.	150			
7	Market Rate	Providing FSU starter for existing flourscent lamp fixture.	Philips/Havells	Nos.	120			
8	1431	Providing 5/6A piano type (basic model) switch on the existing switch box/ cover including connections etc. as required switch 5A	Ssk	Nos.	100			
9	1433	Providing 15/16A piano type (basic model) switch on the existing switch box/ cover including connections etc. as required switch	Ssk	Nos.	40			
10	1434	Providing 5pin 5Amp (basic model) socket outlet on the existing switch box/ cover including connections etc. as required	Ssk	Nos.	100			
11	1435	Providing 6pin 15Amp (basic model) socket outlet on the existing switch box/ cover including connections etc. as required	Ssk	Nos.	40			
12	Market Rate	Providing 1.1kV grade, ISI marked, electrical insulating tap	Rainbow	Nos.	200			

		roll of size: 18mmX9mtrX.125mm						
13	Market Rate	Providing 11Watt, 2 pin PL lamp in existing fitting.	Philips /Bajaj	Nos.	400			
14	Market Rate	Providing 13Watt, 4 pin PL lamp in existing fitting.	Philips /Bajaj	Nos.	200			
15	Market Rate	Providing 36Watt, 4 pin PL lamp in existing fitting.	Philips /Bajaj	Nos.	60			
16	1716	Providing four pole, 100Amps, 415 volts, isolator in the existing MCB DB	Schneider(Acti9)/ Legrand(Dx3)/ Abb (E200)	Nos.	10			
17	1715	Providing four pole, 63Amps, 415 volts, isolator in the existing MCB DB	Schneider(Acti9)/ Legrand(Dx3)/ Abb (E200)	Nos.	10			
18	1714	Providing four pole, 40Amps, 415 volts, isolator in the existing MCB DB	Schneider(Acti9)/ Legrand(Dx3)/ Abb (E200)	Nos.	10			
19	1713	Providing double pole, 63Amps, 240 volts, isolator in the existing MCB DB	Schneider(Acti9)/ Legrand(Dx3)/ Abb (E200)	Nos.	10			
20	1712	Providing double pole, 40Amps, 240 volts, isolator in the existing MCB DB	Schneider(Acti9)/ Legrand(Dx3)/ Abb (E200)	Nos.	10			
21	1708	Providing double pole, 32Amps, 240 volts, isolator in the existing MCB DB	Schneider(Acti9)/ Legrand(Dx3)/ Abb (E200)	Nos.	10			
22	Market Rate	Providing socket size flush type 120/280 watt rotary 5 step fan regulator	Ssk El	Nos.	40			
23	Market Rate	Providing High frequency electronic ballast for existing 1x150Watt Metal Halide light fitting	Philips/ Bajaj/ Surya	Nos.	60			
24	Market Rate	Providing Normal / High Output High pressure 150Watt Metal halide lamp	Philips/ Bajaj/ Surya	Nos.	60			
25	Market Rate	Providing electronic ignitor suitable for Metal halide lamp in existing 1x150W MH light fitting	Philips/ Bajaj/ Surya	Nos.	120			

26	Market Rate	Providing ISI marked ding dong/musical chime bell suitable for 230Volt and all required accessories as required.	Anchor/Cona/Vinay	Nos.	40			
27	1407	Providing piano type bell push / one way switch on the existing switch box/ cover	Ssk El	Nos.	20			
28	Market Rate	Providing ISI marked 16Amp bakelite unbreakable 3 pin plug top including all accessories as required.	Anchor/Cona/Vinay	Nos.	40			
29	Market Rate	Providing ISI marked 6Amp bakelite unbreakable 3 pin plug top including all accessories as required.	Anchor/Cona/Vinay	Nos.	40			
30	1730 & 1706	Providing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "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 all connections and accessories as required.	Legrand/Abb/Cona	Nos.	20			
31	Market Rate	Providing thermoplastic/ PVC cable junction box of size: 300mm X 200mm X125mm including clamps for holding the box, cost of DIN rail for MCB mounting, connectors for cables terminals, threaded cable glands made of polyamide material etc. complete in all respect.	Hensel/Spelsberg/Neptune-Bals	Nos.	40			
32	Market Rate	Providing running capacitor of 230V/ 275V, 50Hz rating of 2.5mFD	Usha/Punsumi/Priya/Capital/Jec/Amcap/Concap	Nos.	500			
33		Providing 240Volt, AC SPMCB with positive isolation of breaking capacity not less than 10 KA (B/ C/ D tripping characteristic) ISI marked IS 8828(1996)]/ conforming to IEC 60898 in existing board/sheets as required.						
a	1706	MCB SP 6A	Havells / Schneider/ Abb	Nos.	20			
b	1706	MCB SP 10 A	Havells / Schneider/ Abb	Nos.	20			
c	1706	MCB SP 16 A	Havells / Schneider/ Abb	Nos.	20			
d	1706	MCB SP 25 A	Havells / Schneider/ Abb	Nos.	20			

e	1706	MCB SP 32 A	Havells / Schneider/ Abb	Nos.	20			
f	Market Rate	MCB SP 40 A	Havells / Schneider/ Abb	Nos.	20			
34	1620	Providing 630Amp quick make and quick break 3 pole current limiting MCCB having following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & S/C settings and conforming to IS 60947-2 / IEC 60947-2 with front face and centralised adjustable, line load interchangeability, having positive isolation capability, provision for UVR , shunt trip , earth fault trip, push (test) to trip etc. as required.	Schneider/ Merlin Gerin/Leg rand	Nos.	2			
35	2203	Providing aluminium lug for cable of size 16sqmm	Comex/ Comed	Nos.	100			
36	2204	Providing aluminium lug for cable of size 25sqmm	Comex/Co med	Nos.	100			
37		Providing modular switch on the existing modular plate & switch box including all accessories as required-	Ssk El					
a	1402	5/6Amps	Ssk El	Nos.	100			
b	1404	15/16Amps	Ssk El	Nos.	100			
38		Providing modular socket outlet on the existing modular plate & switch box including all accessories as required-						
a	1405	5/6Amps	Ssk El	Nos.	100			
b	1406	15/16Amps	Ssk El	Nos.	100			
39	1408	Providing stepped type electronic fan regulator on the existing modular plate switch box	Ssk El	Nos.	100			
40	Market Rate	Providing energy efficient / energy saving direct fit (Retrofit) 7Watt LED light for existing holder / fixture as required.	Philips/ Havells/C g	Nos.	40			
41		Providing modular switch on the existing modular plate & switch box including all accessories as required-	North- West					
a	Market Rate	Modular switch 5A	Cat. No. M0110	Nos.	200			
b	Market Rate	Modular switch 16 A	Cat. No. M0110Z	Nos.	200			
42		Providing modular socket outlet on the existing modular plate & switch box including all accessories as required-	North- West					

a	Market Rate	Modular socket 5A	Cat. No. M1212	Nos.	200			
b	Market Rate	Modular socket 16 A	Cat. No. M1212Z	Nos.	200			
43	Market Rate	Providing stepped type electronic fan regulator on the existing modular plate switch box	North-West Cat No. M1800	Nos.	200			
44	Market Rate	Providing vacuum pressure impregnated copper ballast suitable for existing 70Watt Metal halide lamp fitting.	Philips/ Bajaj/ Surya	Nos.	40			
45	Market Rate	Providing 70Watt, Metal Halide lamp in existing fitting.	Philips/ Bajaj/ Surya	Nos.	40			
46	1442	Providing bakelite unbreakable lamp holder for holding CFL & Bulb	Philips/ Anchor	Nos.	100			
47	Market Rate	Providing fan ball bearing 6201 1Z	Skf/ Nbc	Nos.	100			
48	Market Rate	Providing fan ball bearing 6202 1Z	Skf/ Nbc	Nos.	100			
49	1101	1.5 sqmm, ISI marked, FRLS PVC insulated, single core copper conductor cable	Polycab/ Finolex/ RR Kable	Mtr.	540			
50	1102	2.5 sqmm ISI marked, FRLS PVC insulated, single core copper conductor cable	Polycab/ Finolex/ RR Kable	Mtr.	540			
51	1103	4.0 sqmm ISI marked, FRLS PVC insulated, single core copper conductor cable	Polycab/ Finolex/ RR Kable	Mtr.	540			
52	1104	6.0 sqmm ISI marked, FRLS PVC insulated, single core copper conductor cable	Polycab/ Finolex/ RR Kable	Mtr.	540			
53	1101	2Cx 1.5 sqmm ISI marked, FRLS PVC insulated, flexible copper conductor cable	Polycab/ Finolex/ RR Kable	Mtr.	400			
54	1102	2Cx2.5 sqmm ISI marked, FRLS PVC insulated, flexible copper conductor cable	Polycab/ Finolex/ RR Kable	Mtr.	400			
55	1106	4Cx16sqmm, ISI marked, unarmoured PVC insulated, copper conductor cable.	Polycab/ Finolex/ RR Kable	Mtr.	120			
56	Market Rate	Providing 1.1kV grade, ISI marked, water proof electrical insulating tap roll of size: 18mmX20mtrs.	Ceat	Roll	10			
57	Market Rate	Providing 11kV grade, ISI marked, HT electrical insulating tap roll of size: 18mmX20mtrs.	Ceat	Roll	5			
Total Amount in figure (Inclusive of all taxes and other charges)								
Total Amount in words (Inclusive of all taxes and other charges)								

(L1 will be decided on composite basis)

Note:-

1. Bidder must submit Financial Bid in separate envelope and clearly mention Financial Bid in Bold letters in the top of the envelope and strictly as per the format given above only

2. I/We have gone through the terms & conditions as stipulated in the tender and confirm to accept and abide the same.
3. No other charges would be payable by the Institute.
4. Quantity mentioned above is tentative, it may increase or decrease as per site requirement.
5. Contractor has to bring samples as per above preferred brands only and Engineer-in-Charge shall approve one sample out of the samples brought by the contractor. The contractor has to use material of that approved sample only. No claim in this regard shall be entertained.
6. In case of non-availability of material of approved make, prior approval from Engineer-in-charge shall be obtained for other make.

Date:

Place:

Name :

Business Address:

Signature of Bidder:

Seal of the Bidder: